DOCUMENTATION · VERSION 1.1

Venus School Portal

The complete RTL school management script — installation, administration, teacher and student guides, customization and troubleshooting.

Framework	Interface	Roles
Laravel 12 · PHP 8.2+	**Persian · RTL · Dark/Light**	**Admin · Teacher · Counselor · Student · Parent**

ونوس
پنل آموزشی
منوی اصلی
داشبورد
پایه‌ها و کلاس‌ها
۱۸
دانش‌آموزان
مدیریت دبیران
مشاوران و مسئولان پایه
کارنامه‌ها و نمرات
حضور و غیاب
درس‌ها و محتوا
نمودارهای پیشرفت
توزیع سطح عملکرد
آموزش
گزارش تدریس
آزمون‌های کتبی
آندری مدیری
مدیر آموزش / مدیر مدرسه
سلام آندری،
به پنل آموزشی ونوس خوش آمدید!
یکشنبه، ۳ آبان ۱۴۰۵
جستجوی دانش‌آموز، کلاس یا کد ملی...
آم
پایه تحصیلی
همه پایه‌ها
دهم
یازدهم
دوازدهم
۹۰٪ ظرفیت
تعداد کل دانش‌آموزان
۴۸۵ نفر
میانگین ۲۷ نفر
کلاس‌ها و پایه‌های فعال
۱۸ کلاس · ۳ پایه
وضعیت صدور کارنامه‌ها
۹۲٪ تکمیل شده ۴۴۶ از ۴۸۵ کارنامه
+۲/۴٪
میانگین کل پیشرفت تحصیلی
۱۷/۹۸ از ۲۰
پیشرفت نسبت به ترم قبل
وضعیت پیشرفت تحصیلی کل · کل مدرسه
۱۷/۹۸ میانگین نمره
+۲/۸٪ رشد در ۳ ماه اخیر
بر اساس ماه تحصیلی
بر اساس پایه و کلاس
۱۷/۹۸
مهر
آبان
آذر
دی
بهمن
اسفند
فروردین
اردیبهشت
خرداد
میانگین هدف: ۱۸/۰۰
۱ از ۴۸۵
حسین مرادی
پایه دهم - کلاس ۱۰۶ انسانی
معدل کل
۱۹/۸۰
رتبه در کلاس
۱ از ۲۸
پیشرفت ترم
+۱٪
مشاهده کارنامه کامل
نمودار فردی
پروفایل کامل دانش‌آموز

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1 Introduction

Venus School Portal is a complete school management system for Persian-speaking schools. It gives principals, teachers and students one consistent, app-like workspace: grades and report cards, attendance, online exams, assignments, timetables, a library, counseling, polls, messaging and rich progress analytics — all in a right-to-left interface with Jalali (Shamsi) dates, Persian digits, a dark theme and a mobile layout that feels like a native app.

1.1 Feature overview

Area	What you get
Administration	Classes, weekly timetable builder with clash detection, teachers (several subjects each), students, grade levels, official report cards with publish control, announcements, discipline records.
Teaching	Gradebook with several quizzes per month, midterm and final; attendance by scheduled period; assignments, learning content, online classes and online exams (auto-graded + manual grading).
Learning	Personal dashboard, course pages, marks, monthly and official report cards, charts, library, counseling, study pattern, polls, calendar, messages, notifications.
Analytics	Progress by month, class and grade; performance-level distribution; ranked student cards; at-risk lists — all scoped to the signed-in role.
Parents & SMS	Parent portal (progress charts, report cards, discipline, absences, invitations), pattern-based SMS through eight Iranian gateways, per-staff SMS permissions and a three-level “what parents see” matrix.
Counselors	Counselor / grade-lead role limited to the grades they lead, with powers (register students, reset parent passwords, set parent access, send SMS) granted one by one by the admin.
Experience	RTL-first, IRANYekanX font, dark/light themes, collapsible sidebar, phone shell with bottom tab bar, print-ready report cards.

1.2 Roles and access

Role	Sees	Can do
Admin	The whole school.	Everything: manage classes, timetables, teachers, students, report cards; grade, take attendance, record discipline.
Teacher	Only the classes and subjects assigned by the admin.	Grade, take attendance, manage course content, assignments, exams and online classes for their own subjects; open profiles of their own students.
Counselor	Only the grades they lead (one counselor may lead several).	Analytics and discipline for those grades. Everything else is switched on per person by the admin: register students and parents, reset parent passwords, decide parent access, send selected SMS.
Student	Only their own data and their own class.	Study, submit assignments, take exams, view marks and report cards, message staff.
Parent	Their children only, read-only, and only the sections the school opened.	Progress and regression charts, report cards, marks, discipline, absences, calendar, invitations; message the school.

i Access control is enforced on the server for every request. Hiding a menu item is never the only protection — a teacher who types another class's URL receives a "403 Forbidden" page.

2 Requirements

Item	Requirement
PHP	8.2 or newer (tested on 8.4 and 8.5)
PHP extensions	`gd` (captcha), `mbstring`, `fileinfo`, `openssl`, `ctype`, `json`, `tokenizer`, `xml`, and `pdo_sqlite` *or* `pdo_mysql`
Database	SQLite (default, nothing to create) or MySQL / MariaDB
Web server	Apache (with `mod_rewrite`), LiteSpeed or Nginx
Disk space	About 60 MB for the application plus your uploads
Node.js	**Not required to run the script.** Only needed if you want to change the design and rebuild assets (Node 20+).
Cron / queue worker	Not required

✓ A normal cPanel shared host is enough. The script was deployed and verified on shared hosting with PHP 8.4 and SQLite.

3 Installation

The package contains a ready-to-run application: dependencies (`vendor`) and compiled assets (`public/build`) are already included. Pick the method that matches your hosting.

3.1 A. Web installer (no command line)

Recommended for shared hosting. It needs only a browser.

1 Upload and extract

Upload `venus-script.zip` to the folder of your domain or subdomain (for example `public_html` or `demo.example.com`) and extract it there. After extraction you should see `artisan`, `app`, `public` and `vendor` directly in that folder.

2 Choose PHP 8.2+ and enable extensions

In cPanel open **Select PHP Version** (or *MultiPHP Manager*), choose PHP 8.2 or newer and make sure `gd`, `mbstring`, `fileinfo` and `pdo_sqlite` are ticked.

3 Open the installer

Visit `https://your-domain/install.php`. The page lists ten server checks; every line must be green. Fill in the school name, site address, database (SQLite is the default) and the administrator's name, national code and password.

4 Sign in and delete the installer

Press **Install**, then open `/login` and sign in with the national code and password you chose. Finally delete `public/install.php`. It refuses to run again (it writes `storage/installed.lock`), but removing it is good practice.

✓ **Want to look around first?** Open the live demo at `https://khoshgu.ir/venus` (a fully populated school: 485 students, 18 classes, about 44,000 grades). Demo logins: admin `1111111111`, teacher `2222222222`, counselor `3333333333`, student `0012345678` — password `123456`. Parent (second tab of the login form): student code `0012345678` + mobile `09120000001` + password `123456`.

! The demo accounts use a well-known password, so never use them on a real school site. To reinstall from scratch, delete `storage/installed.lock`, `.env` and `database/database.sqlite` and run the installer again.

The root `.htaccess` forwards every request to the `public` folder and blocks access to `.env`, `vendor`, `storage` and the database, so you do *not* need to change the document root on Apache/LiteSpeed. If your host lets you point the domain at `public` directly, that is slightly faster and equally supported.

3.2 B. Command-line installer

```
# inside the project folder
cp .env.example .env
php artisan key:generate
# clean school with your own administrator (asks for name, national code, passw
php artisan venus:install
# ...or the full demo school
php artisan venus:install --demo
# non-interactive
php artisan venus:install --first-name=Admin --last-name=School --codemeli=1234
```

The command creates the database file when you use SQLite, runs the migrations, creates the three grade levels (10, 11, 12) and your administrator. With `--demo` it seeds the demonstration data instead.

3.3 C. VPS / dedicated server (Nginx)

Point the server block at the `public` directory:

```
server {
    listen 80;
    server_name school.example.com;
    root /var/www/venus/public;
    index index.php;

    location / { try_files $uri $uri/ /index.php?$query_string; }
    location ~ \.php$ {
        include snippets/fastcgi-php.conf;
        fastcgi_pass unix:/run/php/php8.3-fpm.sock;
    }
    location ~ /\.(?!well-known).* { deny all; }
    client_max_body_size 60M;     # matches the 50 MB content upload limit
}
```

```
sudo chown -R www-data:www-data storage bootstrap/cache database
sudo chmod -R 775 storage bootstrap/cache database
php artisan venus:install
```

3.4 D. Local development

```
composer install
npm install
cp .env.example .env && php artisan key:generate
php artisan venus:install --demo
npm run build          # or: npm run dev
php artisan serve      # http://127.0.0.1:8000
```

> **i** Set `APP_ENV=local` and `APP_DEBUG=true` only on your own machine. Production must run with `APP_DEBUG=false`.

3.5 Using MySQL / MariaDB

Create an empty database and user in your control panel, then either choose *MySQL* in the web installer, or edit `.env`:

```
DB_CONNECTION=mysql
DB_HOST=localhost
DB_PORT=3306
DB_DATABASE=venus
DB_USERNAME=venus_user
DB_PASSWORD=your-password
```

4 First steps after installing

A new school needs five things before teachers and students can work. Do them in this order:

1. **Create the classes**

   Open **Grades & classes**, fill in *Add a new class* (grade level, name, field, capacity). Keep *Copy subjects* ticked to start from the subject list of another class in the same grade.

2. **Add the teachers**

   Open **Manage teachers** and create each teacher with a national code and a temporary password. Then assign subjects and classes (see **Teachers**).

3. **Build the weekly timetable**

   Open each class (*Edit & timetable*) and place subjects into periods. Teachers will see exactly these periods in attendance.

4. **Add the students**

   Inside a class page, use *Add student*. Each student gets a national code and password and is placed in that class.

5

Create report cards

Open **Report cards & grades**, choose a class and create the official report cards for the year (for example one per month). Publish them when ready.

✓ Ask every user to change the temporary password in *Settings* → *Password* after the first sign-in.

5 Quick start for every role (your first 10 minutes)

New to Venus? Read only this chapter and do the steps for your own role, in order. Each step is short; the later chapters go deeper. The interface itself is in Persian, so menu names are given in English followed by the Persian label.

> **Before anything else:** open the school's address in a browser. The login page asks for a *national code*, a *password* and the *number shown in the picture* (captcha). Persian and Latin digits both work. If you cannot read the picture, click it for a new number.

5.1 If you are the administrator

1 Sign in and change your password

Use the national code and password you chose during installation. Click your picture (top corner) → *Account settings* → *Password*. Use at least 8 characters.

2 Fill in the school profile

Open **School profile** (اطلاعات مدرسه): name, principal, phone, address, academic year and logo. They appear in the menu, the page titles, the official report card and the `{school}` SMS variable.

3 **Create classes**

Grades and classes (پایه‌ها و کلاس‌ها) → *Add class*. Pick the grade and type a class name such as 101.

4 **Add teachers**

Teachers (مدیریت دبیران) → add each one with national code and a temporary password, then assign their subjects and classes.

5 **Add students**

A few: open a class → *Add student*. The whole school: **Bulk import from CSV** (see **Bulk import and export**).

6 **Connect SMS (optional, can wait)**

Follow **SMS setup step by step**. Everything else works without SMS; parents simply do not get text messages.

5.2 If you are a teacher

1 **Sign in**

With the national code and password from the administrator. The dashboard shows only your classes and subjects.

2

Enter marks

Enter marks (ثبت نمرات) → choose class and subject → type each student's mark (0–20, decimals such as 17.5 are fine) → save.

3

Take attendance

Attendance (حضور و غياب) → class, subject, date → mark present / absent / late → save.

4

Create your first online exam

See **Online exams, step by step** — about five minutes.

5.3 If you are a counselor or grade lead

1

See your grades

You see only the grades the administrator assigned. Every other permission (register students, reset parent passwords, SMS, appointments) is switched on separately; a missing button means you do not have that permission.

2

Student file

Students → search a name → the full file with tabs for marks, attendance, discipline, counseling and parents.

3

Schedule a counseling appointment

Counseling appointments (نوبت‌دهی مشاوره) → student, date, time and topic. Students never book themselves; they only see appointments you set.

5.4 If you are a student

1

Sign in

Your national code and the password the school gave you. Change it in *Settings* after the first login.

2

See what is due

The dashboard lists upcoming assignments and exams; click one to open it.

3

Take an online exam

Online exam (آزمون آنلاین) → an open exam → answer → *Final submit*. The timer at the top shows the remaining time; when it reaches zero your answers are submitted automatically.

5.5 If you are a parent

1 **Get your login details**

When your child is registered the school creates an 8-digit password and, if SMS is on, texts it to you. If it did not arrive, ask the office or counselor for a new password.

2 **Sign in**

On the login page choose the **Parents** (اولیا) tab and enter *your own mobile number* (the one registered at school) and the *password*. With several children you switch between them inside.

3 **Read "Things you should know"**

The most important items (a falling mark, absence, an invitation, praise) are at the top in order of importance. Parent accounts are read-only.

✓ The school can hide sections (for example marks). If you cannot see one, the school has not opened it for you — and no SMS or notification is sent for it either.

6 A school year with Venus

A suggested calendar so nothing is forgotten.

When	Who	What
Before the year starts	Administrator	Install; fill the school profile; create grades and classes; add teachers and subjects; build timetables; import students from CSV; connect SMS and test it.
First week	Administrator → everyone	Hand out logins to teachers and students; SMS the parents' login details; set *Parent access* (which sections are open).
Every day	Teacher	Attendance each period; warnings and praise when needed; teaching reports.
Every week	Teacher / counselor	Assignments; short online exams; counseling appointments; review the “needs attention” list on the dashboard.
Every month	Teacher → administrator	Enter quiz and monthly marks; the administrator builds and publishes the monthly report card (parents get an SMS).
Mid-term and final	Teacher / administrator	Online or written exams; marks; the official A4 report card.
End of year	Administrator	Back up the database and uploads (see Updating); move students to the next grade; start a new year.

7 Online exams, step by step

Online exams let a teacher test students without paper or manual marking. Questions are either **multiple choice** (marked automatically) or **descriptive** (a written answer the teacher marks). Each student can take an exam *once*.

7.1 Create the exam (teacher or administrator)

1. **Open the subject**

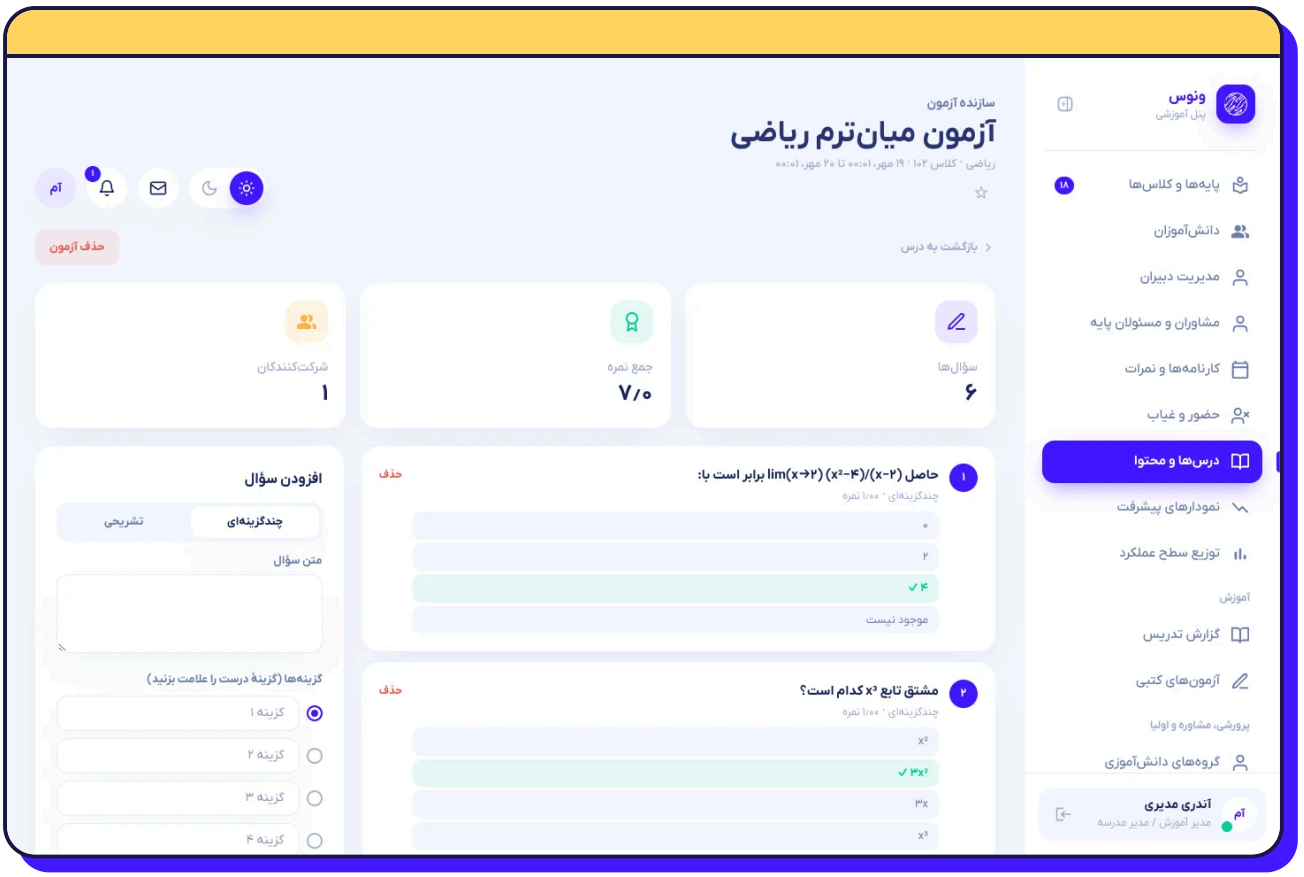
   Subjects and content (درس‌ها و محتوا) → the subject → the *Online exam* tab.

2. **Fill in “New online exam”**

   Title, *start* and *end of the window* (Persian date and time) and the *duration* in minutes (5–240). The window is “between when may students start”; the duration is “how long they have after starting”. If the duration would run past the end of the window, the window end wins.

3. **Press “Create exam and add questions”**

   The exam builder opens.



Exam builder: summary cards, question list and the add-question form

7.2 Add questions

1 Pick the type

Multiple choice or descriptive (the switch at the top of the form).

2 Text and points

Question text up to 1000 characters. Points per question range from 0.25 to 20; the exam total is simply the sum — it does not have to be 20.

3

Options and the correct one (multiple choice)

Two to six options; select the radio button beside the correct one. Empty options are ignored.

4

Press “Add question”

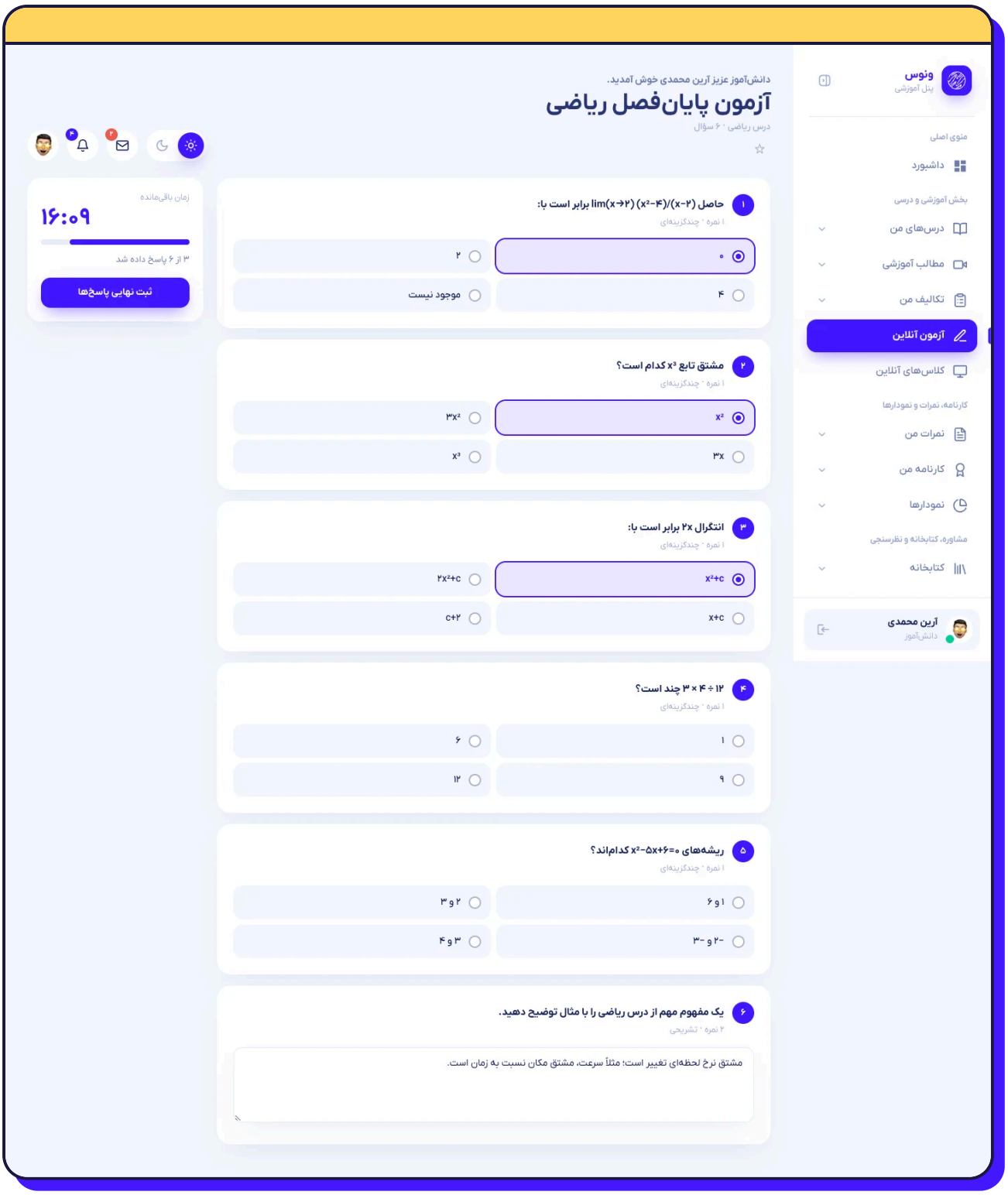
It joins the list with the correct option in green. Each question has a delete link.

!

Finish all questions **before the exam starts**. Adding or deleting questions while students are taking the exam breaks the total for those who already began.

7.3 What students see

Students of that class (only that class) see the exam under **Online exam**, grouped as *open*, *upcoming*, *done* and *missed*.



The answering page: countdown, progress bar and questions

- Opening the exam **starts the clock**; the countdown runs on the server, so closing or refreshing the page does not pause it.
- The bar “x of y answered” shows progress.
- *Final submit* — or the timer reaching zero — saves the answers (a 45-second grace period covers the automatic submit).

- After submitting, no second attempt is possible.

7.4 Results and marking descriptive answers

Multiple-choice marks are computed instantly. For descriptive questions, the exam page (*Results and marking*) shows a *Mark descriptive* button per student:

1. **Open the answer**

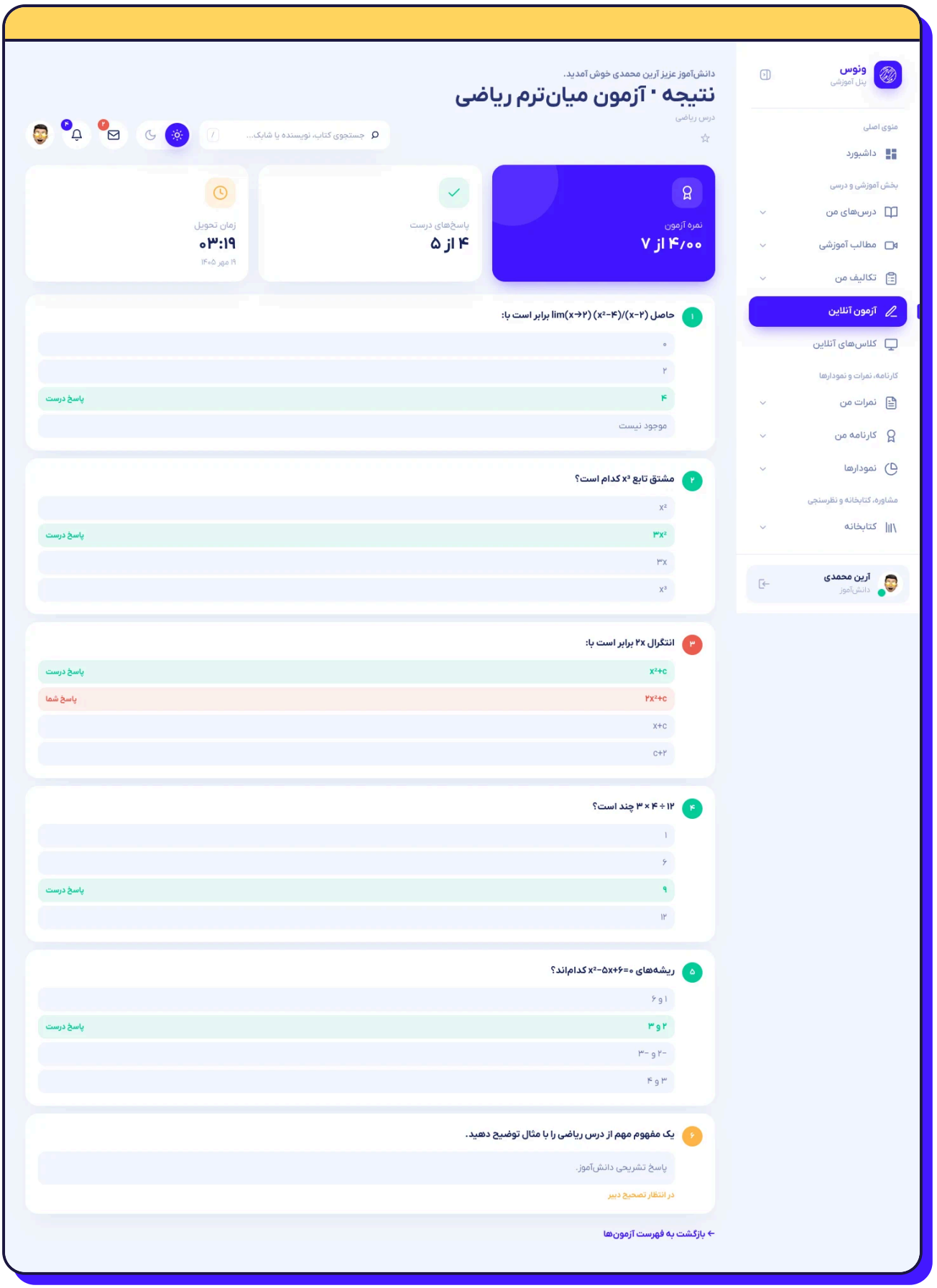
   Press *Mark descriptive*; the written answer appears.

2. **Type the points**

   From zero up to that question's points (more is rejected). Press *Save mark*; use *Edit mark* to change it later.

3. **Automatic notification**

   The student's total is updated and they receive a “your exam mark was updated” notification.



Result page for the student: score, correct and wrong answers, and the descriptive answer waiting for the teacher

> i Online-exam marks are separate from the gradebook. To have a mark on the report card, enter it in the subject's gradebook too.

7.5 Other kinds of tests

- **Written (offline) exams** — for paper tests: *Written exams* → new exam → enter each student's mark. Ranks, the class average and the top three are produced automatically.
- **Assignments** — students upload a file or text, the teacher marks and comments (*Assignments* tab of the subject).
- **Online class** — register the meeting link (Meet, Zoom, Skyroom...) with a time; students see a “live” badge and their joins are logged. Venus does not host video itself.

7.6 Common exam problems

Problem	Cause and fix
A student cannot see the exam	It was created for a subject of another class, or its window has not started / has ended (see “upcoming” or “missed”).
“The exam time is over”	The window has ended. Create a new exam with a fresh window for that student.
The countdown is wrong	Check the server clock and time zone (`APP_TIMEZONE=Asia/Tehran` in `.env`).
Total shows 0 of 0	The exam has no questions yet.

8 Bulk import and export

Instead of typing students one by one you can register the whole school from a spreadsheet (CSV) — each student together with both parents.

1 Download the template

Bulk import from CSV → *Download sample file*. Open it in Excel.

2 Fill the rows

One student per row: first name, last name, national code (10 digits), grade (e.g. “دهم”), class (e.g. 101), father's name, father's mobile, mother's name, mother's mobile, password. **At least one mobile is required.** The password column is optional — leave it empty to get a random 8-digit password. Do not change the header row. Grades and classes must already exist.

3 Save as CSV UTF-8

Excel: *Save As* → *CSV UTF-8 (Comma delimited)*. If Persian text looks broken, you did not pick UTF-8.

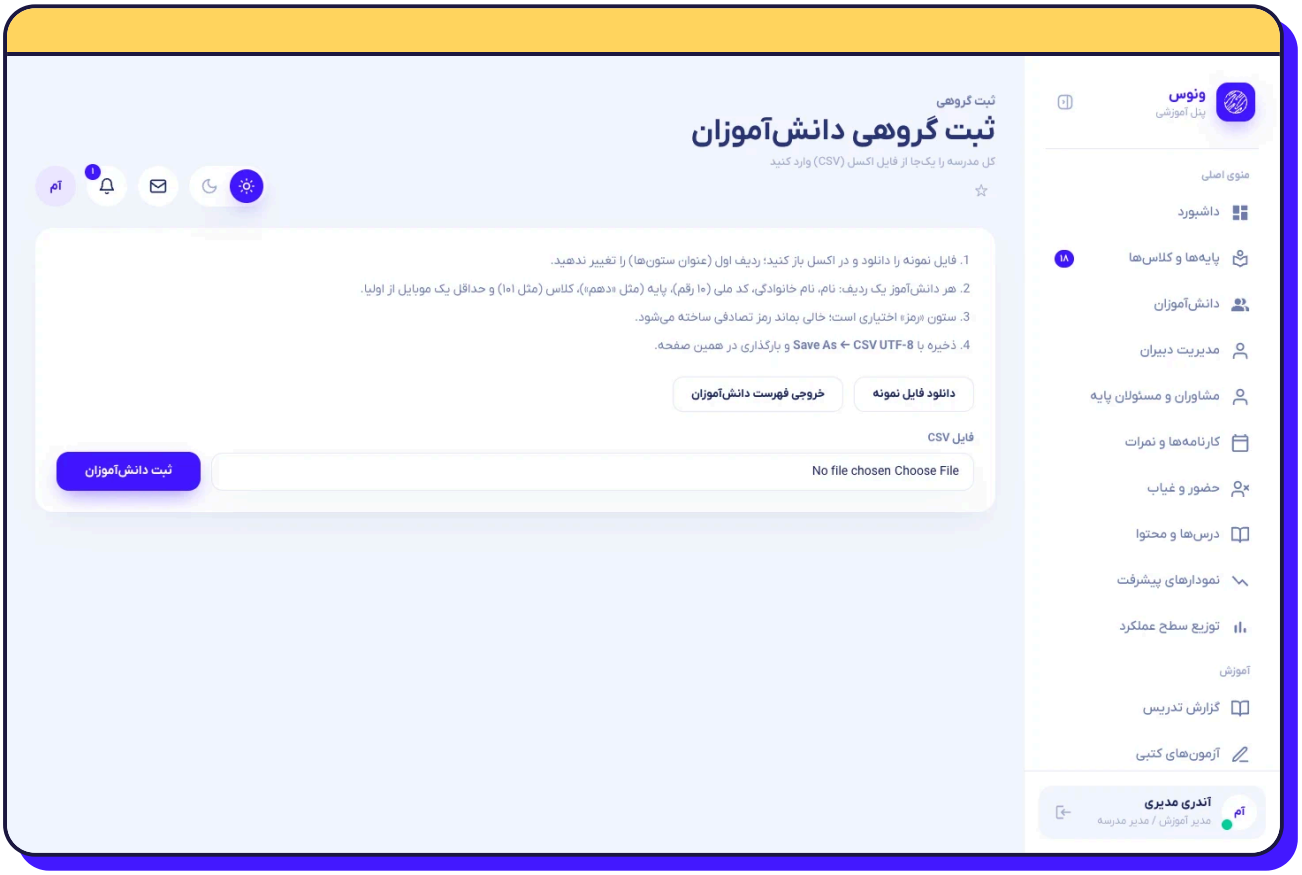
4 Upload

Choose the file and press *Register students*. Maximum 4 MB.

5 **Read the report and download the passwords**

You get the number registered and every failed row with its line number and reason (bad or duplicate national code, unknown grade/class, invalid mobile...). Good rows are already saved; fix only the failed ones and upload again. *Download login passwords* gives the student and parent passwords in one file — **once only**.

! Keep the passwords file safe and delete it after handing them out. If SMS is on, parents also receive their login by text.



The bulk import page

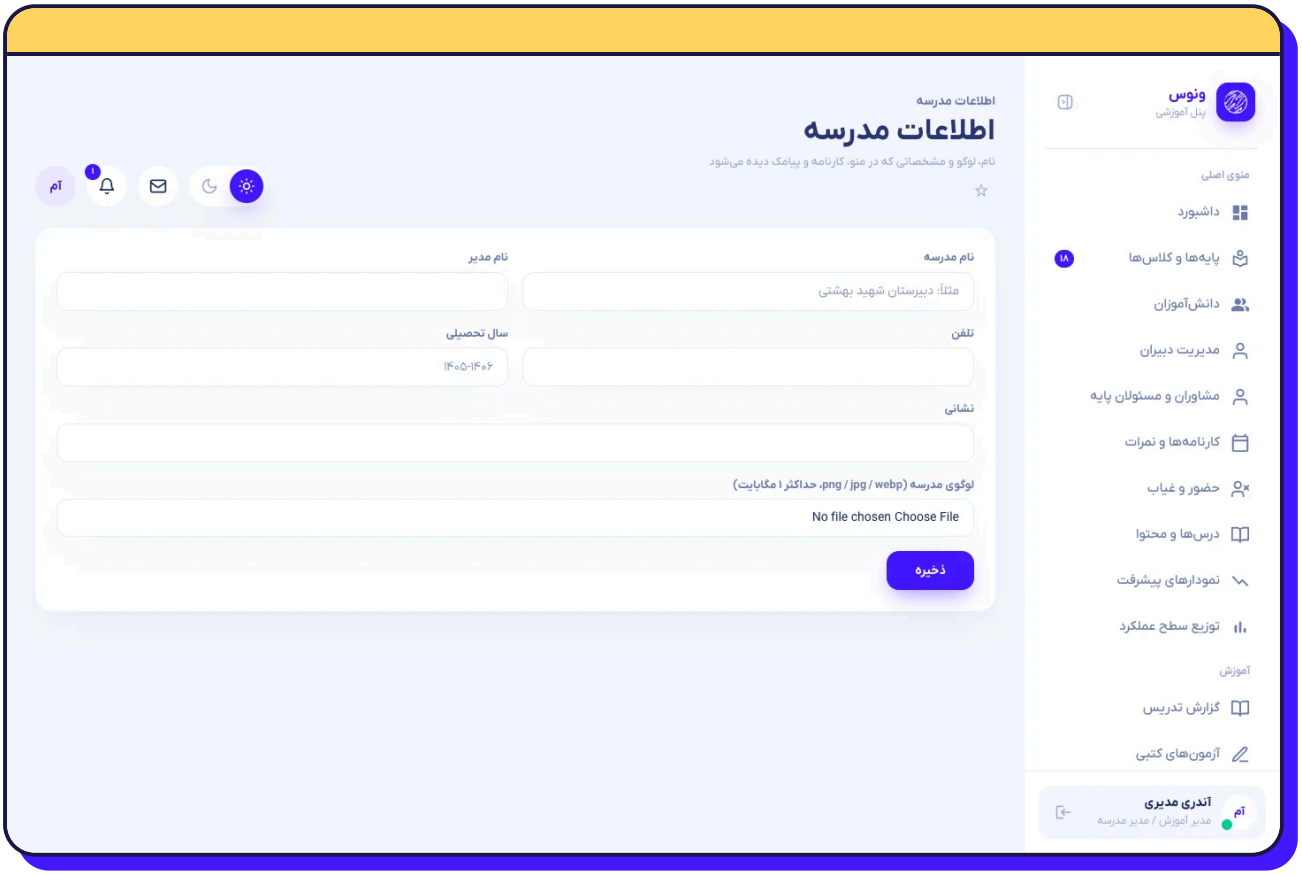
8.1 Exporting the student list

The same page offers *Export student list*: a CSV with the same columns (administrator: whole school; teacher and counselor: only their classes). Edit it in Excel and reuse it to

import new students.

8.2 School profile

The administrator sets name, principal, phone, address, academic year and logo (PNG/JPG/WebP up to 1 MB) under **School profile**. The name and logo appear in the sidebar, browser tab title, the official report-card header and the `{school}` SMS variable. Tick *Remove logo* to delete it.



The school profile page

9 Administrator guide

Sign in at `/login` with a national code, password and the captcha code. Persian digits are accepted everywhere a number is typed.

9.1 Dashboard

The dashboard summarises the whole school and reacts to the grade and class filters at the top. Every card, chart and list is recalculated for the selection.

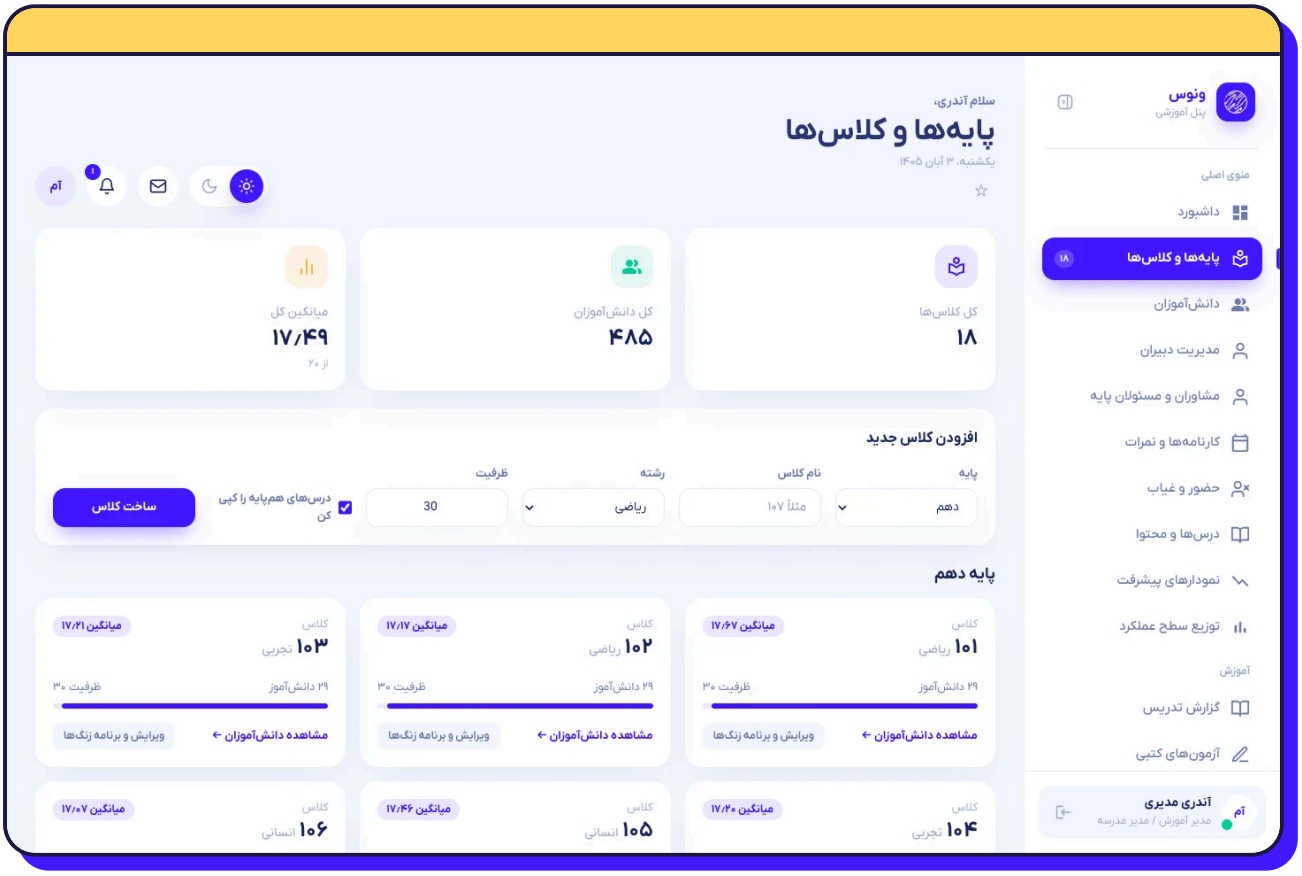
Admin dashboard with grade filter, KPI cards, student profile card and progress chart

- **KPI cards** — number of students, active classes and grades, report-card completion, and the overall average with its change versus the previous term.
- **Student profile card** — students are *ranked by GPA*, best first. The arrows move through that ranking; choosing a grade or class jumps to the top student of that selection. Students without grades are shown with “—” and listed last.

- **Progress chart** — switch between *by month* and *by grade and class*; click a bar to drill down.
- **Distribution and lists** — performance tiers (excellent 18–20, good 16–18, average 14–16, needs effort <14) and the top / needs-attention lists.
- **Weekly strip** — this week's exams and events on the Jalali calendar.

The search box in the header searches students by name (any order, e.g. "Amir Ahmadi"), national code, grade or class.

9.2 Grades and classes



Grades and classes — one card per class with average and capacity

- **Add a class** — class names are free text: `101`, `107` or any word. A name must be unique inside its grade level. Persian digits are converted automatically.
- **Edit** — change name, field and capacity; delete a class only when it has no students.

- **Copy subjects** — duplicates the subject list (without teachers) of the first class in that grade.

9.3 Weekly timetable

Each class page contains a grid with the weekdays (Saturday–Thursday) as rows and up to eight periods as columns. Choose a subject for every cell and press **Save timetable**.

ونوس
پنل آموزشی

منوی اصلی
- داشبورد
- پایه‌ها و کلاس‌ها ۱۸
- دانش‌آموزان
- مدیریت دبیران
- مشاوران و مسئولان پایه
- کارنامه‌ها و نمرات
- حضور و غیاب
- درس‌ها و محتوا
- نمودارهای پیشرفت
- توزیع سطح عملکرد

آموزش
- گزارش تدریس
- آزمون‌های کتبی

آ آندری مدیری
مدیر آموزش / مدیر مدرسه

سلام آندری،

کلاس ۱۰۲ · یازدهم

مشخصات کلاس، برنامهٔ هفتگی زنگ‌ها و دانش‌آموزان

آم

‹ همه کلاس‌ها

پایه	نام کلاس	رشته	ظرفیت	
یازدهم	102	ریاضی	30	ذخیره مشخصات

برنامهٔ هفتگی زنگ‌ها

برای هر زنگ، درس آن را انتخاب کنید. دبیر هر درس فقط در همین زنگ‌ها حضور و غیاب ثبت می‌کند.

زنگ	شنبه	یکشنبه	دوشنبه	سه‌شنبه	چهارشنبه	پنجشنبه
۱	ریاضی — کاظمی	ادبیات فارسی — صالح	فیزیک — رستمی	عربی — اکبری	شیمی — نیکزاد	—
۲	فیزیک — رستمی	عربی — اکبری	شیمی — نیکزاد	دین و زندگی — مرادی	ادبیات فارسی — صالح	—
۳	شیمی — نیکزاد	دین و زندگی — مرادی	زبان انگلیسی — دهقار	ریاضی — کاظمی	ریاضی — کاظمی	—
۴	زبان انگلیسی — دهقار	ریاضی — کاظمی	ادبیات فارسی — صالح	فیزیک — رستمی	—	—
۵	—	—	—	—	—	—
۶	—	—	—	—	—	—
۷	—	—	—	—	—	—
۸	—	—	—	—	—	—

ریاضی: ۴ زنگ در هفته · فیزیک: ۳ زنگ در هفته · شیمی: ۳ زنگ در هفته · زبان انگلیسی: ۲ زنگ در هفته · ادبیات فارسی: ۳ زنگ در هفته · عربی: ۲ زنگ در هفته · دین و زندگی: ۲ زنگ در هفته

ذخیره برنامهٔ زنگ‌ها

دانش‌آموزان (۲۸ از ۳۰)

ن	نرگس احمدی	۳۱۰۰۰۰۰۲۱۲
ع	علی احمدی	۳۱۰۰۰۰۰۲۱۵
ز	زهرا امیری	۳۱۰۰۰۰۰۲۰۲
ز	زهرا اکبری	۳۱۰۰۰۰۰۲۱۷
ب	بهنام بهرامی	۳۱۰۰۰۰۰۲۱۰
ا	الهام جعفری	۰۱۰۲۳۴۵۶۷۹
م	مینا جعفری	۳۱۰۰۰۰۰۲۱۳

افزودن دانش‌آموز

نام

نام خانوادگی

کد ملی (۱۰ رقم)

رمز اولیه (اختیاری؛ خالی = ساخت خودکار)

اولیای دانش‌آموز

پدر

نام و نام خانوادگی (اختیاری) — شمارهٔ همراه: 09123456789

مادر

نام و نام خانوادگی (اختیاری) — شمارهٔ همراه: 09123456789

اولیا با «کد ملی دانش‌آموز + شمارهٔ همراه خودشان + رمز» وارد می‌شوند. رمز تصادفی ساخته و یک‌بار نمایش داده می‌شود (و در صورت فعال‌بودن پیامک برایشان ارسال می‌شود). حداقل شمارهٔ یکی از اولیا لازم است؛ اگر همان شماره قبلاً برای فرزند دیگری ثبت شده باشد، همان حساب به این دانش‌آموز هم متصل می‌شود.

افزودن دانش‌آموز و اولیا

حذف کلاس

فقط کلاس بدون دانش‌آموز حذف می‌شود.

حذف کلاس

Class editor with the weekly timetable builder

- Saving replaces the whole grid of that class.
- If the same teacher is already teaching another class in the same period, the save is rejected and the clash is listed (teacher, day, period, other class).
- Teachers see these periods when taking attendance and their weekly load on the teacher page.

9.4 Teachers and subjects

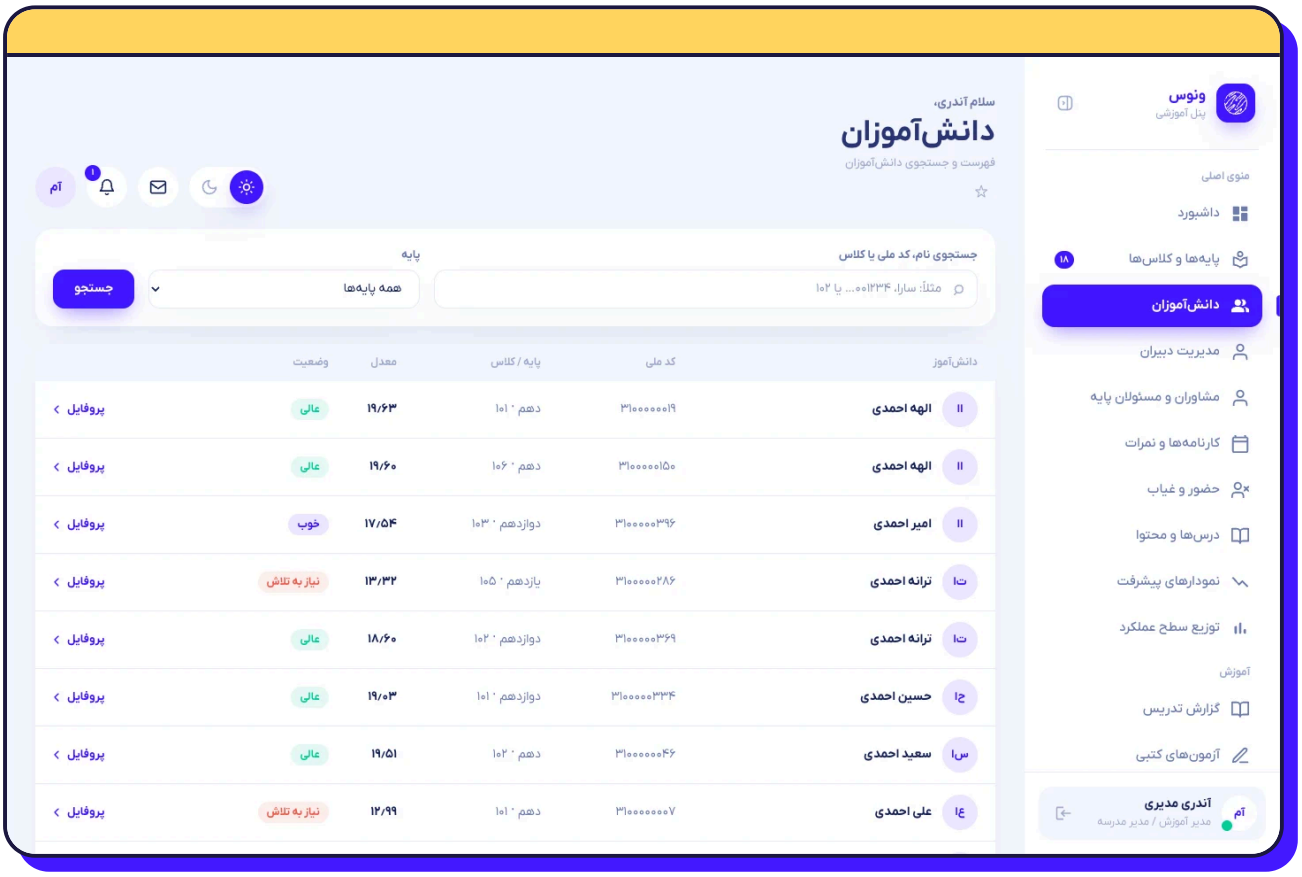
Assigning subjects and classes to a teacher

- **Create** a teacher with first name, last name, national code and password.
- **Assign access** — the edit page lists every subject with a checkbox per class (grouped by grade). Tick the classes the teacher should teach for that subject. *Select all classes* and *None* speed this up.

- **Several subjects** — one teacher can teach, for example, Mathematics in some classes and Physics in others. They switch between subjects in the header; all numbers shown to them are calculated for the active subject only.
- **Transfers** — ticking a class that already has another teacher for that subject moves it to this teacher.
- **New subject** — use *Add a new subject* for lessons that do not exist yet (for example Biology): name, unit weight (1–6) and the classes.

> i The *unit weight* of a subject is its weight in the weighted GPA. Mathematics with weight 4 counts twice as much as English with weight 2.

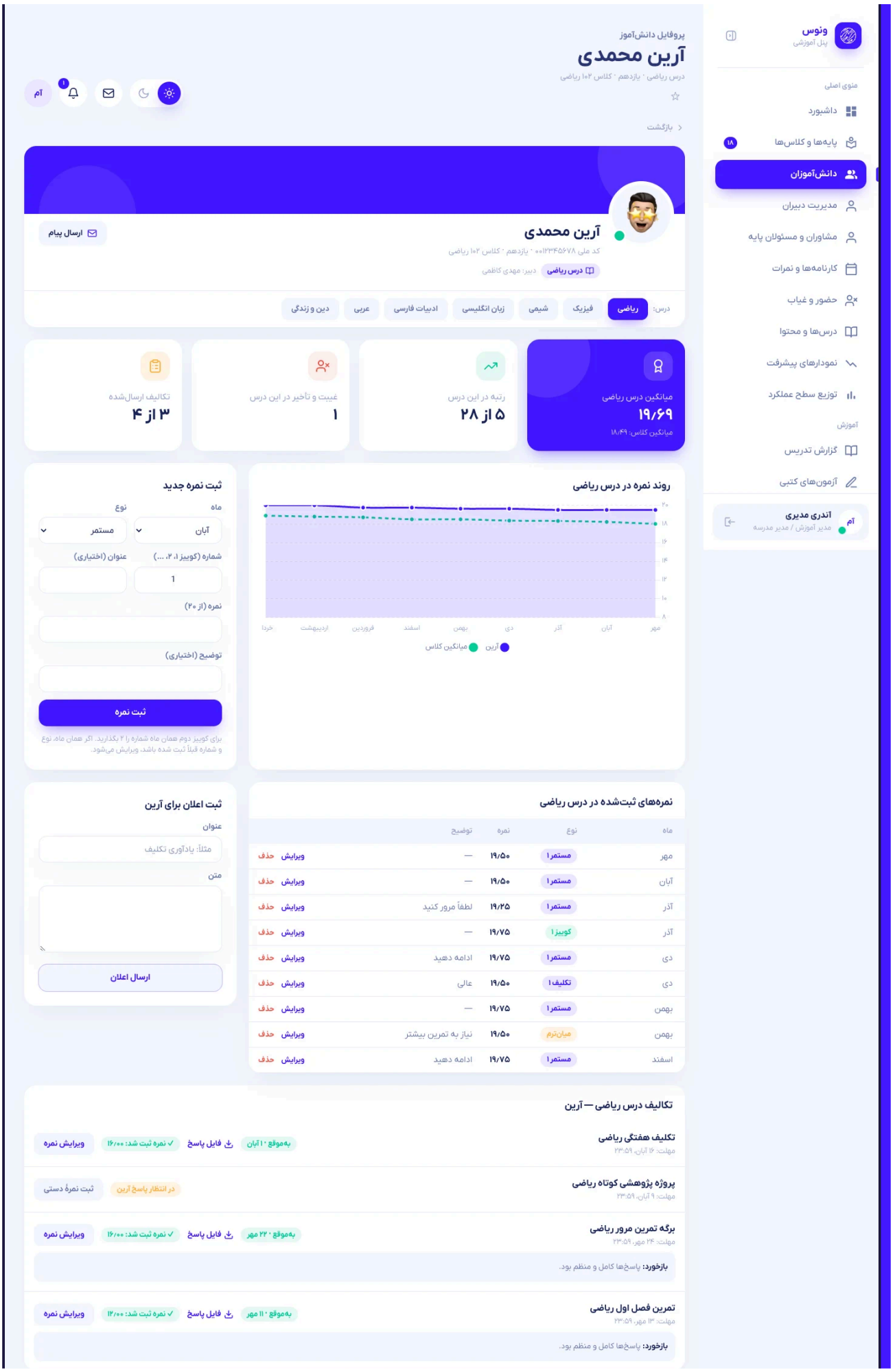
9.5 Students



Student directory with search and grade filter

The directory lists students with national code, class, average and status. Search accepts several words in any order. Open a student for the full profile: subject tabs, grades with

edit/delete, assignment submissions, attendance, discipline records and the forms to record a grade, send an announcement or add a discipline entry.


ونوس
پنل آموزشی
منوی اصلی
داشبورد
پایه‌ها و کلاس‌ها
دانش‌آموزان
مدیریت دبیران
مشاوران و مسئولان پایه
کارنامه‌ها و نمرات
حضور و غیاب
درس‌ها و محتوا
نمودارهای پیشرفت
توزیع سطح عملکرد
آموزش
گزارش تدریس
آزمون‌های کتبی
آندری مدیری
مدیر آموزش / مدیر مدرسه
پروفایل دانش‌آموز
آرین محمدی
درس ریاضی · یازدهم · کلاس ۱۰۲ ریاضی
بازگشت
آرین محمدی
کد ملی ۰۰۱۲۳۴۵۶۷۸ · یازدهم · کلاس ۱۰۲ ریاضی
درس ریاضی
دبیر: مهدی کاظمی
ارسال پیام
درس: ریاضی فیزیک شیمی زبان انگلیسی ادبیات فارسی عربی دین و زندگی
میانگین درس ریاضی
۱۹/۶۹
میانگین کلاس: ۱۸/۴۹
رتبه در این درس
۵ از ۲۸
غیبت و تأخیر در این درس
۱
تکالیف ارسال‌شده
۳ از ۴
روند نمره در درس ریاضی
مهر آبان آذر دی بهمن اسفند فروردین اردیبهشت خرداد
آرین
میانگین کلاس
ثبت نمره جدید
ماه
آبان
نوع
مستمر
شماره (کوییز ۱، ۲، ...)
1
عنوان (اختیاری)
نمره (از ۲۰)
توضیح (اختیاری)
ثبت نمره
برای کوییز دوم همان ماه شماره را ۲ بگذارید. اگر همان ماه، نوع و شماره قبلاً ثبت شده باشد، ویرایش می‌شود.
نمره‌های ثبت‌شده در درس ریاضی
ماه نوع نمره توضیح
مهر مستمر ۱ ۱۹/۵۰ — ویرایش حذف
آبان مستمر ۱ ۱۹/۵۰ — ویرایش حذف
آذر مستمر ۱ ۱۹/۲۵ لطفاً مرور کنید ویرایش حذف
آذر کوییز ۱ ۱۹/۷۵ — ویرایش حذف
دی مستمر ۱ ۱۹/۷۵ ادامه دهید ویرایش حذف
دی تکلیف ۱ ۱۹/۵۰ عالی ویرایش حذف
بهمن مستمر ۱ ۱۹/۷۵ — ویرایش حذف
بهمن میان‌ترم ۱۹/۵۰ نیاز به تمرین بیشتر ویرایش حذف
اسفند مستمر ۱ ۱۹/۷۵ ادامه دهید ویرایش حذف
ثبت اعلان برای آرین
عنوان
مثلاً: یادآوری تکلیف
متن
ارسال اعلان
تکالیف درس ریاضی — آرین
تکلیف هفتگی ریاضی
مهلت: ۱۶ آبان، ۲۳:۵۹
به‌موقع · ۱۰ آبان
فایل پاسخ
نمره ثبت شد: ۱۶/۰۰
ویرایش نمره
پروژه پژوهشی کوتاه ریاضی
مهلت: ۹ آبان، ۲۳:۵۹
در انتظار پاسخ آرین
ثبت نمرهٔ دستی
برگه تمرین مرور ریاضی
مهلت: ۲۴ مهر، ۲۳:۵۹
به‌موقع · ۲۲ مهر
فایل پاسخ
نمره ثبت شد: ۱۶/۰۰
ویرایش نمره
بازخورد: پاسخ‌ها کامل و منظم بود.
تمرین فصل اول ریاضی
مهلت: ۱۳ مهر، ۲۳:۵۹
به‌موقع · ۱۱ مهر
فایل پاسخ
نمره ثبت شد: ۱۲/۰۰
ویرایش نمره
بازخورد: پاسخ‌ها کامل و منظم بود.

غیبت و تأخیر در درس ریاضی

ثبت حضور و غیاب کلاس ←

دوشنبه ۲۷ مهر · زنگ ۱ — غایب — ویرایش — حذف

موارد انضباطی آرین

تشویق **تشویق به‌دلیل پیشرفت تحصیلی** — ویرایش حذف

برای تلاش و پیشرفت چشمگیر در این ماه تقدیر می‌شود.

ثبت توسط **فاطمه اکبری** (دبیر) چهارشنبه ۲۲ مهر ۱۴۰۵

ثبت مورد انضباطی جدید

نوع: تذکر

از آیین‌نامه انتخاب کنید: — انتخاب (یا عنوان دلخواه بنویسید) —

عنوان: مثلاً: تأخیر در ورود به کلاس

توضیح (اختیاری)

تاریخ: ۳ آبان ۱۴۰۵

یکشنبه ۳ آبان ۱۴۰۵

ثبت توسط: **آندری مدیری**

ثبت

ثبت غیبت روزانه

تاریخ: ۳ آبان ۱۴۰۵ — یکشنبه ۳ آبان ۱۴۰۵

وضعیت: غیرموجه

دلیل (اختیاری)

ثبت و اطلاع به اولیا

حساب کاربری

ویرایش مشخصات / انتقال کلاس — ساخت رمز جدید — حذف حساب

پروندهٔ جامع (تب‌دار) — ورود به حساب دانش‌آموز — ورود به حساب پدر — ورود به حساب مادر

آمار ورود به سامانه

ورود در ۳۰ روز اخیر: **۷**

روزهای فعال: **۱**

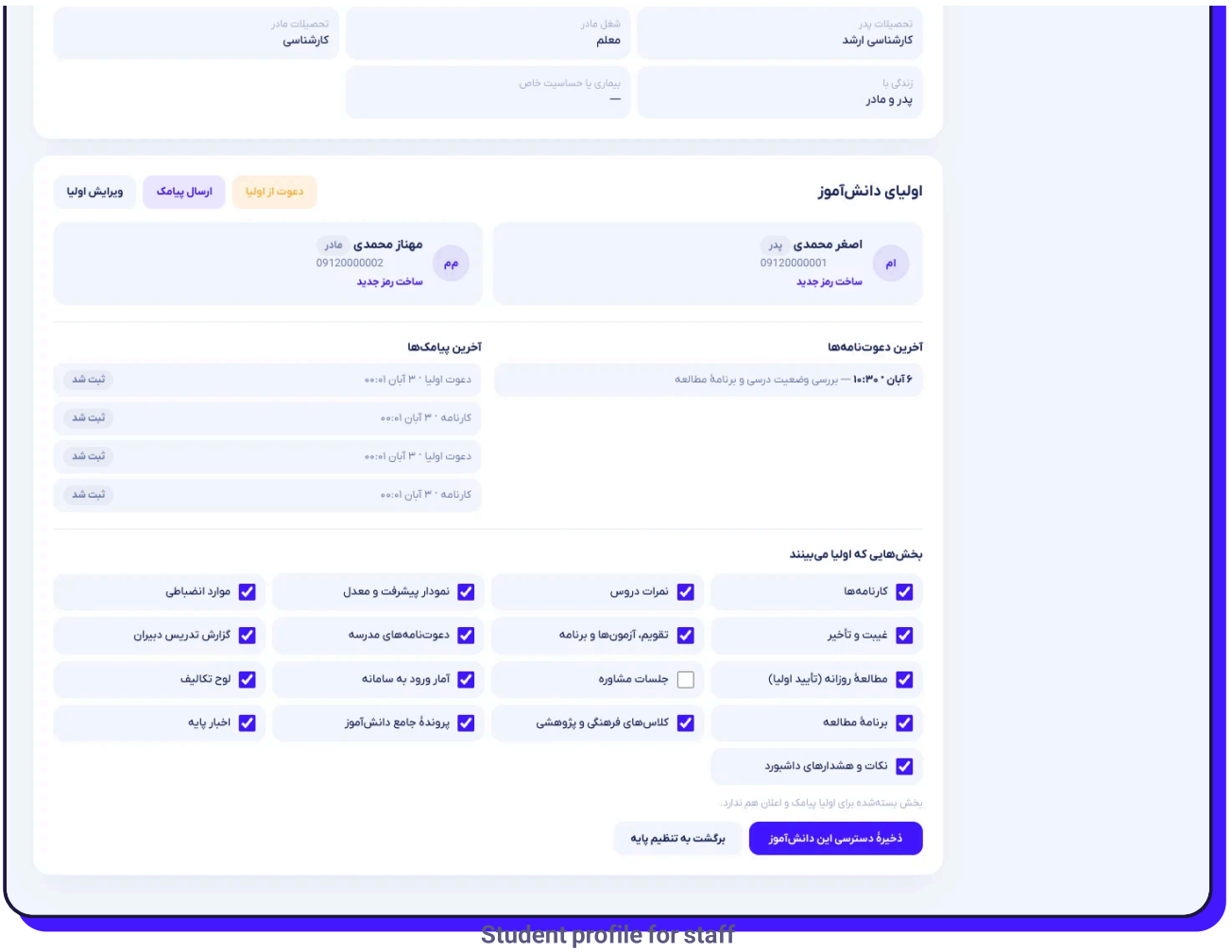
مجموع زمان حضور: **۰ ساعت و ۳ دقیقه**

تاریخ	ساعت ورود	مدت حضور
یکشنبه ۳ آبان ۱۴۰۵	۲۲:۴۵	۱ دقیقه
یکشنبه ۳ آبان ۱۴۰۵	۱۷:۱۴	۱ دقیقه
یکشنبه ۳ آبان ۱۴۰۵	۱۷:۱۳	کمتر از یک دقیقه
یکشنبه ۳ آبان ۱۴۰۵	۱۷:۱۱	کمتر از یک دقیقه
یکشنبه ۳ آبان ۱۴۰۵	۱۷:۱۰	کمتر از یک دقیقه
یکشنبه ۳ آبان ۱۴۰۵	۱۷:۰۹	کمتر از یک دقیقه
یکشنبه ۳ آبان ۱۴۰۵	۰۰:۰۲	۱ دقیقه

پروندهٔ شخصی

ویرایش

تاریخ تولد: ۲۴ اردیبهشت ۱۳۸۸	نام پدر: محمد	ایمیل: arian@example.com
موبایل دانش‌آموز: 09121234500	تلفن منزل: 02112345678	تماس اضطراری: 09120000001
کدپستی: 1234567890	نشانی: تهران، خیابان نمونه، کوچهٔ دوم، پلاک ۱۲	شغل پدر: مهندس



Student profile for staff

9.6 Gradebook and report cards

ونوس
پنل آموزشی

منوی اصلی
- داشبورد
- پایه‌ها و کلاس‌ها ۱۸
- دانش‌آموزان
- مدیریت دبیران
- مشاوران و مسئولان پایه
- کارنامه‌ها و نمرات
- حضور و غیاب
- درس‌ها و محتوا
- نمودارهای پیشرفت
- توزیع سطح عملکرد

آموزش
- گزارش تدریس
- آزمون‌های کتبی

آم — آندری مدیری — مدیر آموزش / مدیر مدرسه

سلام آندری،

کارنامه‌ها و نمرات

ثبت نمره، انتشار کارنامه و اعلان به کلاس

آم

۱) پایه	۲) کلاس	۳) درس	۴) ماه	۵) نوع ارزیابی
یازدهم	۱۰۲ ریاضی	ریاضی — کاظمی	آبان	کوییز

کوییزهای آبان: کوییز ۱ | + کوییز جدید

ریاضی · یازدهم · کلاس ۱۰۲ ریاضی

کوییز ۱ — آبان · نمره‌ها از ۲۰ (با گام ۰/۲۵) · با کلید Enter به دانش‌آموز بعدی بروید

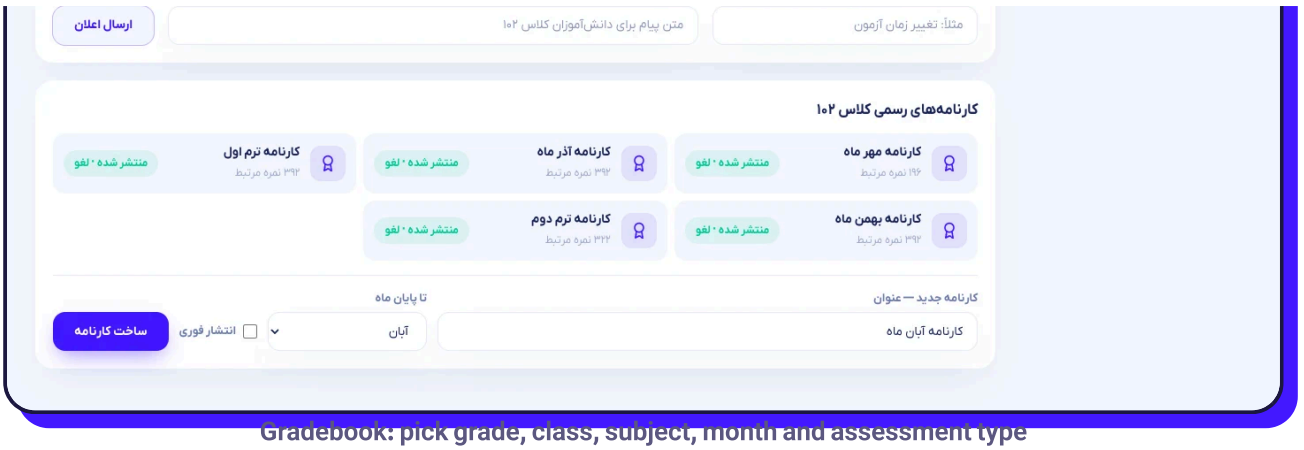
عنوان (مثلاً کوییز فصل ۳) | ثبت‌شده: ۰ از ۲۸ | میانگین: ۰/۰۰

#	دانش‌آموز	نمره (از ۲۰)	توضیح دبیر (اختیاری)
۱	ع‌ا علی احمدی	—	مثلاً: پیشرفت خوب
۲	ن‌ا نرگس احمدی	—	مثلاً: پیشرفت خوب
۳	ز‌ا زهرا امیری	—	مثلاً: پیشرفت خوب
۴	ز‌ا زهرا اکبری	—	مثلاً: پیشرفت خوب
۵	ب‌ب بهنام بهرامی	—	مثلاً: پیشرفت خوب
۶	ا‌ج الهام جعفری	—	مثلاً: پیشرفت خوب
۷	م‌ج مینا جعفری	—	مثلاً: پیشرفت خوب
۸	ع‌ح علی حیدری	—	مثلاً: پیشرفت خوب
۹	ر‌ش رها شریفی	—	مثلاً: پیشرفت خوب
۱۰	م‌ص متین صادقی	—	مثلاً: پیشرفت خوب
۱۱	ا‌ط الهه طاهری	—	مثلاً: پیشرفت خوب
۱۲	م‌ط مهسا طاهری	—	مثلاً: پیشرفت خوب
۱۳	ا‌ف امیر فرهادی	—	مثلاً: پیشرفت خوب
۱۴	ر‌ق رها قاسمی	—	مثلاً: پیشرفت خوب
۱۵	س‌ق سارا قاسمی	—	مثلاً: پیشرفت خوب
۱۶	ک‌ق کیمیا قاسمی	—	مثلاً: پیشرفت خوب
۱۷	ک‌ق کیمیا قاسمی	—	مثلاً: پیشرفت خوب
۱۸	آرین محمدی	—	مثلاً: پیشرفت خوب
۱۹	ب‌م بهنام محمدی	—	مثلاً: پیشرفت خوب
۲۰	ف‌م فاطمه محمدی	—	مثلاً: پیشرفت خوب
۲۱	د‌م دنیا مرادی	—	مثلاً: پیشرفت خوب
۲۲	ح‌ن حسین نجفی	—	مثلاً: پیشرفت خوب
۲۳	ی‌ن یاسمن نجفی	—	مثلاً: پیشرفت خوب
۲۴	م‌ن مریم نوروزی	—	مثلاً: پیشرفت خوب
۲۵	ن‌ن نرگس نوروزی	—	مثلاً: پیشرفت خوب
۲۶	م‌ک مهسا کاظمی	—	مثلاً: پیشرفت خوب
۲۷	س‌ک سعید کریمی	—	مثلاً: پیشرفت خوب
۲۸	ن‌ک نگار کریمی	—	مثلاً: پیشرفت خوب

با ثبت هر نمره، دانش‌آموز اعلان دریافت می‌کند. ☐ پیامک به اولیا هم ارسال شود

ثبت نمره‌ها

اعلان به کل کلاس — عنوان | متن اعلان



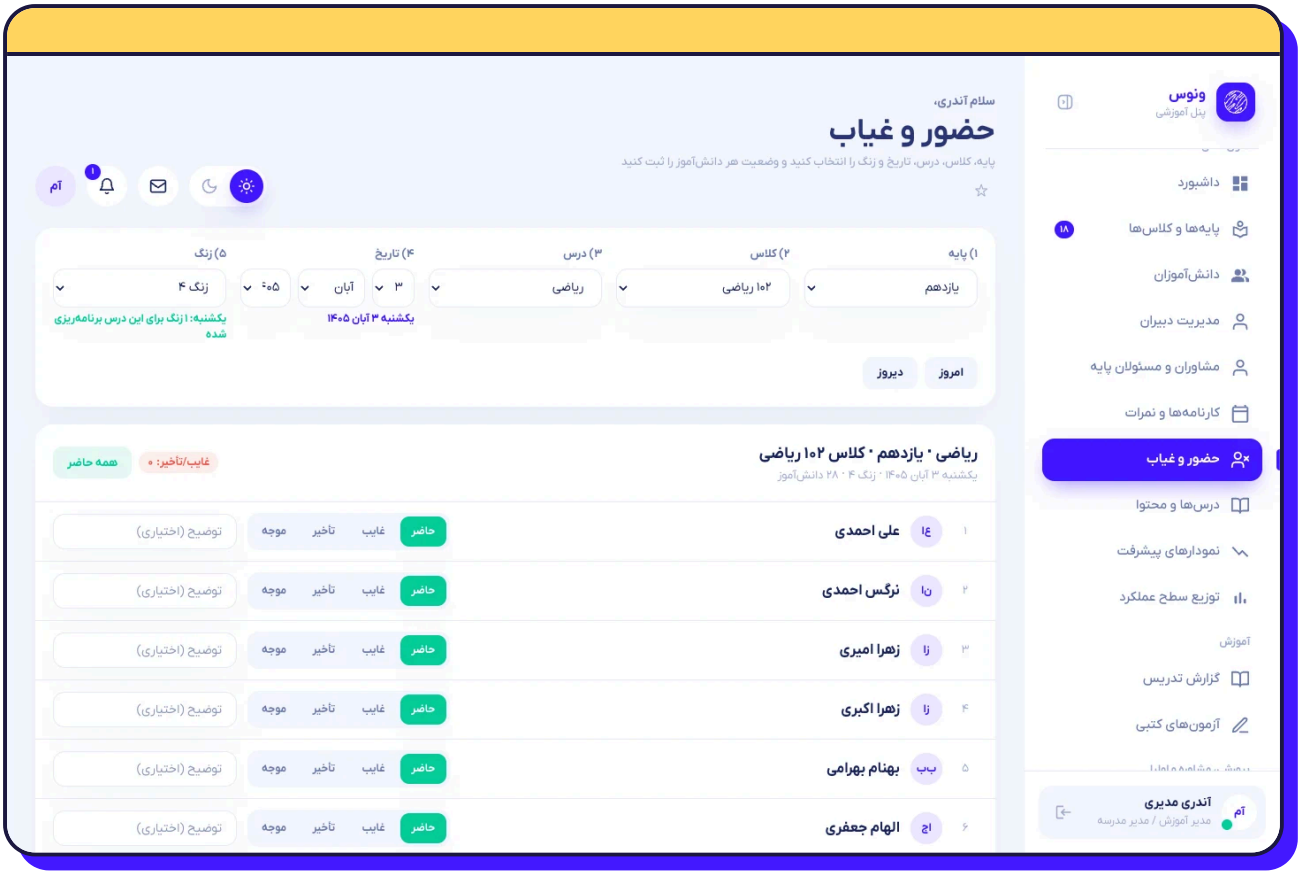
Gradebook: pick grade, class, subject, month and assessment type

1. Choose **grade → class → subject → month → type** (continuous, quiz, assignment, midterm, final).
2. For continuous work and quizzes you can keep **several entries per month** (Quiz 1, Quiz 2 ...). Use the tabs above the table, or *+ New*, and give each entry an optional title.
3. Type scores from 0 to 20 in steps of 0.25. Press `Enter` to jump to the next student. The count and live average are shown above the table.
4. Press **Save**. Only changed scores are written, and each student receives a notification.

Below the table the admin sees the **official report cards** of the class. Each card is a draft until you press *Publish*; students only see published cards. Use *New report card* to create one (title, up to which month, publish immediately).

The *Announcement to the class* form sends a notification to every student of the selected class.

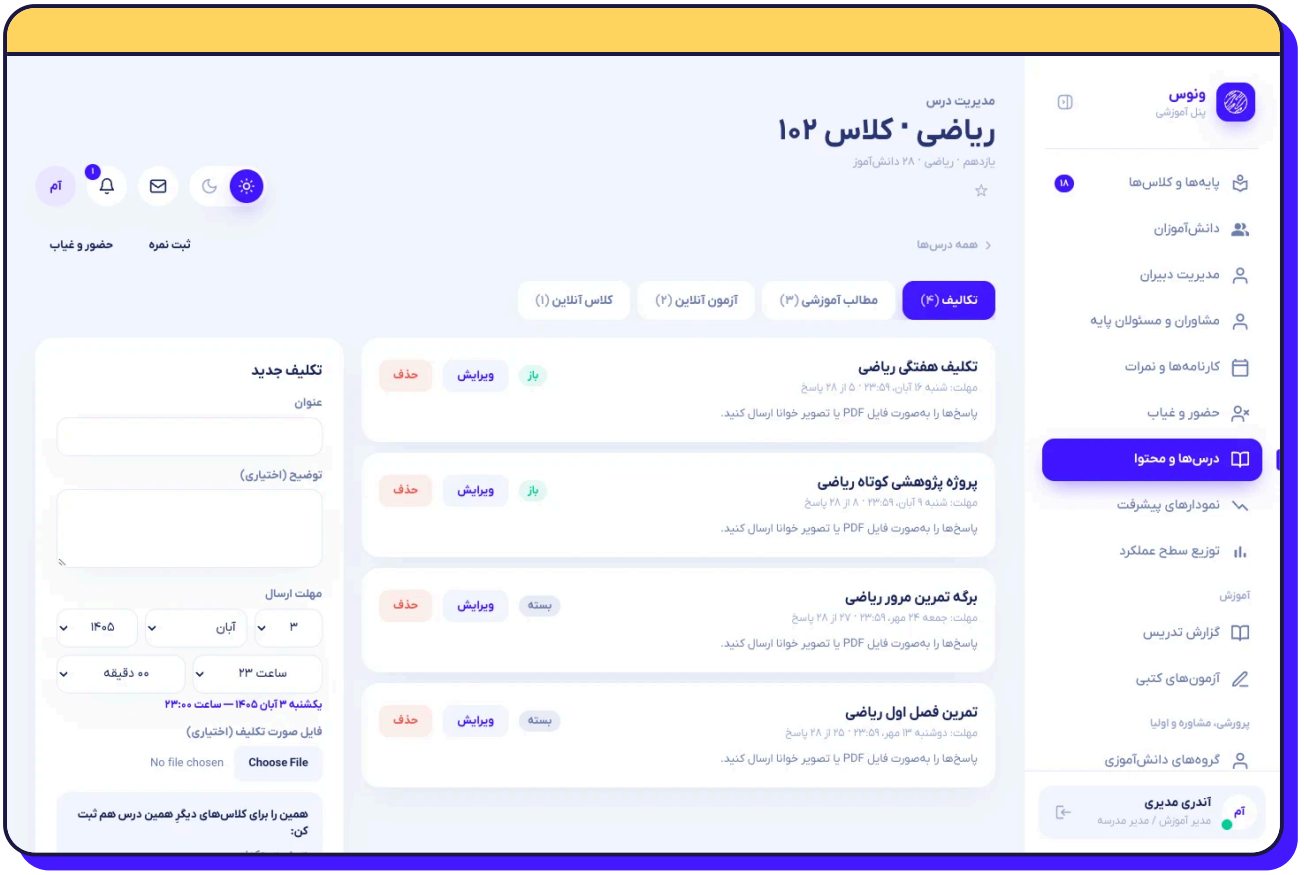
9.7 Attendance



Attendance by scheduled period

- Pick grade, class, subject, date (Jalali picker) and period. Periods scheduled in the timetable for that weekday are highlighted; other days allow a make-up entry.
- Set every student to *Present, Absent, Late* or *Excused* and add a reason if needed. “Present” leaves no record. Absent students are notified.
- Dates in the future are rejected. Recent entries can be edited or deleted from the list below.

9.8 Courses, content, exams and online classes

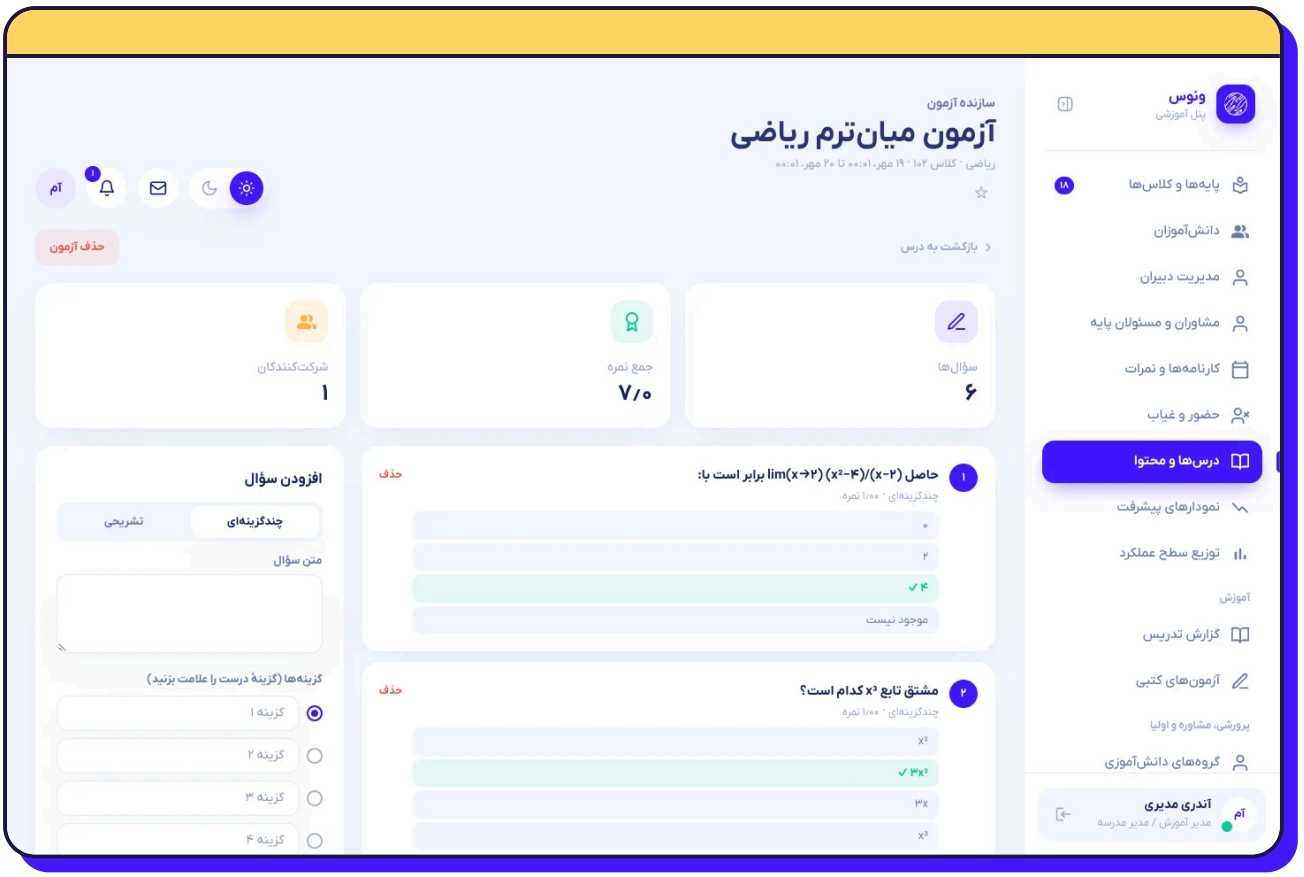


Course management with four tabs

Each course page has four tabs:

- **Assignments** — title, description, deadline (Jalali), optional attachment. Students are notified. After the deadline you grade each submission (score and feedback) or enter a manual score for students who handed in on paper.
- **Learning content** — video, audio or PDF; upload a file (up to 50 MB) or paste a link.
- **Online exams** — set start, end and duration, then add questions.
- **Online classes** — title, join link (Google Meet, Skype, Adobe Connect ...) and time; a “live” badge appears while it runs.

When creating assignments, content or online classes you can apply them to *all classes of the same subject and grade* with one tick.



Exam builder with multiple-choice and descriptive questions

Multiple-choice questions are graded automatically when the student submits. Descriptive answers show “awaiting teacher grading” until you enter points; the student’s total is updated immediately.

9.9 Progress and distribution

Progress analytics by grade and class

Performance-level distribution and students needing attention

Both pages follow the grade tabs at the top. *Progress* compares monthly averages and lists the six students with the largest rise and the six who need attention. *Distribution* counts students per performance tier per class. Students without grades are ignored in these statistics instead of being counted as zero.

9.10 Discipline records

From a student profile, record a *warning*, *encouragement* or *delay* with a title, optional description and a date. The record keeps **who recorded it and when**; the student sees it (with the recorder's name and role) under *Discipline* and receives a notification.

9.11 Messages, notifications and profile

- **Messages** — inbox, sent items and compose, with an attachment (PDF, JPG, PNG, ZIP, DOC, DOCX up to 5 MB). The recipient search matches full names and shows class or subjects so people with the same name can be told apart. Students may write only to teachers and administrators.
- **Notifications** — the bell opens a slide-over with grades, announcements, new assignments, exams and messages.
- **Profile and settings** — name, avatar (image up to 2 MB), password change, display preferences.

10 Teacher guide

Teachers see the same dashboard, but everything is limited to the classes and subjects assigned by the administrator: the class list, the student directory, the class and subject pickers in the gradebook and attendance, exams, and the dashboard calendar.

Teacher dashboard for the active subject

10.1 Switching subjects

A teacher with two or more subjects sees the **Active subject** switch in the header of the dashboard, classes, students, progress and distribution pages. The averages, ranks, charts and student lists are calculated for the chosen subject only. The choice is remembered for the session.

10.2 Grading

ونوس
پنل آموزشی

منوی اصلی
- داشبورد
- پایه‌ها و کلاس‌ها ۱۸
- دانش‌آموزان
- ثبت نمرات
- حضور و غیاب
- درس‌های من
- نمودارهای پیشرفت
- توزیع سطح عملکرد

آموزش
- گزارش تدریس
- آزمون‌های کتبی

ارتباطات و تنظیمات
- پیام‌ها

م‌ک مهدی کاظمی
دبیر

سلام مهدی،

ثبت نمرات

پایه، کلاس، ماه و نوع ارزیابی را انتخاب کنید و نمره دانش‌آموزان درس خود را ثبت کنید.

م‌ک

۱) پایه	۲) کلاس	۳) درس	۴) ماه	۵) نوع ارزیابی
یازدهم	۱۰۲ ریاضی	ریاضی — کاظمی	آبان	مستمر

مستمرهای آبان: مستمر ۱ | + مستمر جدید

ریاضی · یازدهم · کلاس ۱۰۲ ریاضی

مستمر ۱ — آبان · نمره‌ها از ۲۰ (با گام ۰/۲۵) · با کلید Enter به دانش‌آموز بعدی بروید

عنوان (مثلاً کوییز فصل ۳)

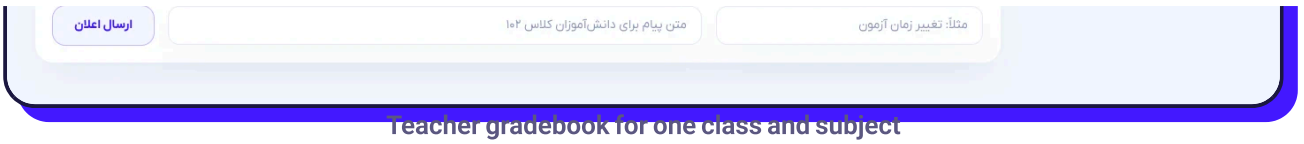
ثبت‌شده: ۲۸ از ۲۸ | میانگین: ۱۸/۲۲

#	دانش‌آموز	نمره (از ۲۰)	توضیح دبیر (اختیاری)	
۱	ع‌ا علی احمدی	19	لطفاً مرور کنید	ثبت شده
۲	ن‌ا نرگس احمدی	18	مثلاً: پیشرفت خوب	ثبت شده
۳	ز‌ا زهرا امیری	18.5	نیاز به تمرین بیشتر	ثبت شده
۴	ز‌ا زهرا اکبری	16.75	پیشرفت قابل توجه	ثبت شده
۵	ب‌ب بهنام بهرامی	17.25	مثلاً: پیشرفت خوب	ثبت شده
۶	ا‌ج الهام جعفری	19.25	مثلاً: پیشرفت خوب	ثبت شده
۷	م‌ج مینا جعفری	19.5	ادامه دهید	ثبت شده
۸	ع‌ج علی حیدری	19.5	مثلاً: پیشرفت خوب	ثبت شده
۹	ر‌ش رها شریفی	13.5	مثلاً: پیشرفت خوب	ثبت شده
۱۰	م‌ص متین صادقی	19.5	مثلاً: پیشرفت خوب	ثبت شده
۱۱	ا‌ط الهه طاهری	17.5	پیشرفت قابل توجه	ثبت شده
۱۲	م‌ط مهسا طاهری	17	عالی	ثبت شده
۱۳	ا‌ف امیر فرهادی	17.5	نیاز به تمرین بیشتر	ثبت شده
۱۴	ر‌ق رها قاسمی	19	نیاز به تمرین بیشتر	ثبت شده
۱۵	س‌ق سارا قاسمی	17	ادامه دهید	ثبت شده
۱۶	ک‌ق کیمیا قاسمی	19.5	ادامه دهید	ثبت شده
۱۷	ک‌ق کیمیا قاسمی	20	نیاز به تمرین بیشتر	ثبت شده
۱۸	آرین محمدی	19.5	مثلاً: پیشرفت خوب	ثبت شده
۱۹	ب‌م بهنام محمدی	19.25	مثلاً: پیشرفت خوب	ثبت شده
۲۰	ف‌م فاطمه محمدی	18.5	عالی	ثبت شده
۲۱	د‌م دنیا مرادی	19.25	نیاز به تمرین بیشتر	ثبت شده
۲۲	ح‌ن حسین نجفی	19.5	مثلاً: پیشرفت خوب	ثبت شده
۲۳	ی‌ن یاسمن نجفی	20	ادامه دهید	ثبت شده
۲۴	م‌ن مریم نوروزی	17	عالی	ثبت شده
۲۵	ن‌ن نرگس نوروزی	19.75	لطفاً مرور کنید	ثبت شده
۲۶	م‌ک مهسا کاظمی	17.5	ادامه دهید	ثبت شده
۲۷	س‌ک سعید کریمی	19.25	نیاز به تمرین بیشتر	ثبت شده
۲۸	ن‌ک نگار کریمی	12.5	عالی	ثبت شده

با ثبت هر نمره، دانش‌آموز اعلان دریافت می‌کند.

ثبت نمره‌ها

اعلان به کل کلاس — عنوان | متن اعلان



Teacher gradebook for one class and subject

Open **Report cards & grades** (the label for teachers is *Enter grades*). Only your own subjects appear. Enter scores exactly as described in the **gradebook** section — several quizzes per month are supported.

10.3 Taking attendance

Choose the class and subject, then the date. The periods your timetable schedules on that weekday are highlighted. Save the roll call; students marked absent or late are notified.

10.4 Course tools

Open **Courses & content** to create assignments, upload learning content, schedule online classes and build online exams for your subjects. Grade submissions and descriptive exam answers from the same pages.

10.5 Student profile actions

Opening a student of your class shows only your subject. From there you can record a grade, send a private announcement, enter a manual assignment score and add a discipline record. Opening a student who is not in one of your classes returns *403 Forbidden*.

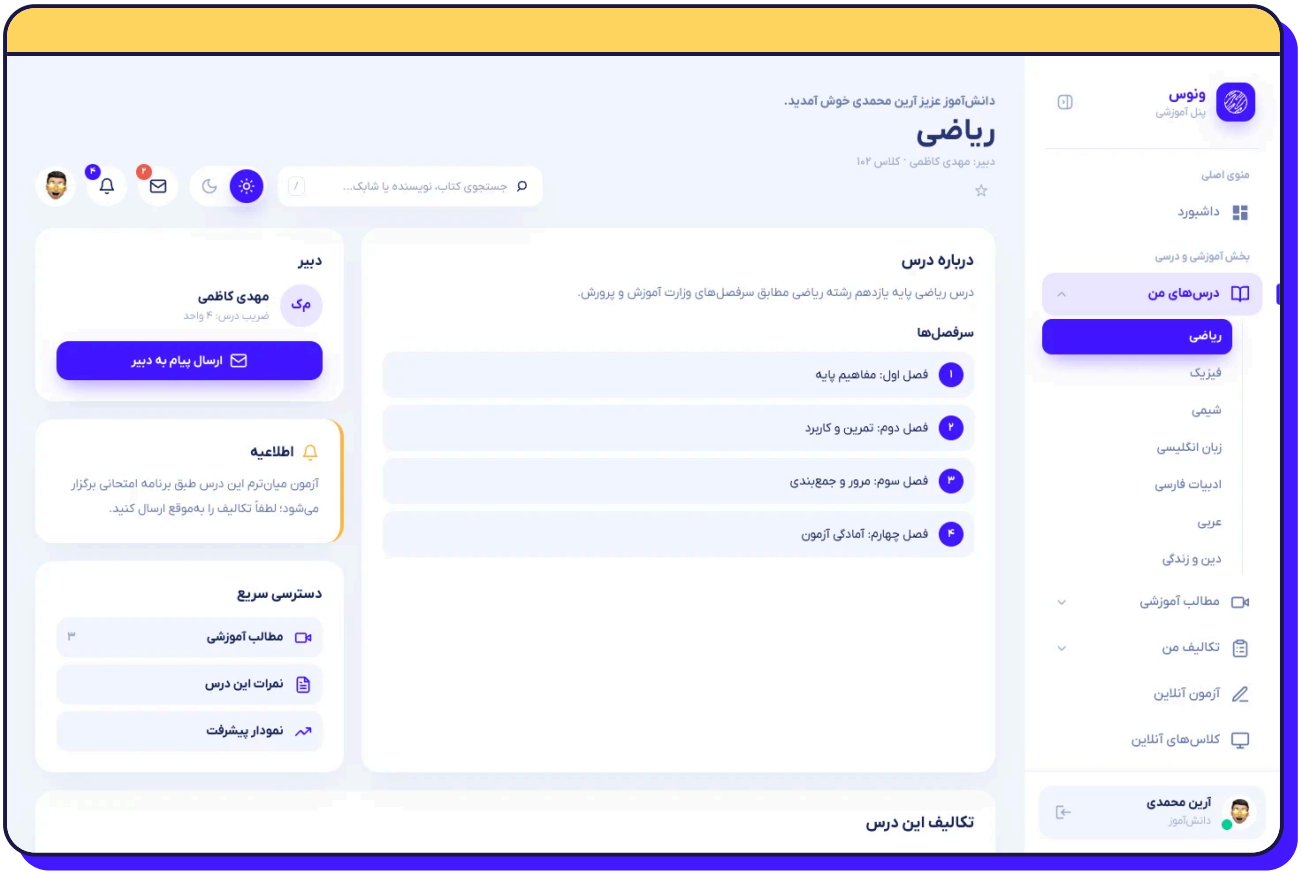
11 Student guide

Students sign in with the national code and password given by the school. The home screen shows rank in class and grade, the latest GPA, outstanding work, live classes and the GPA trend through the year.

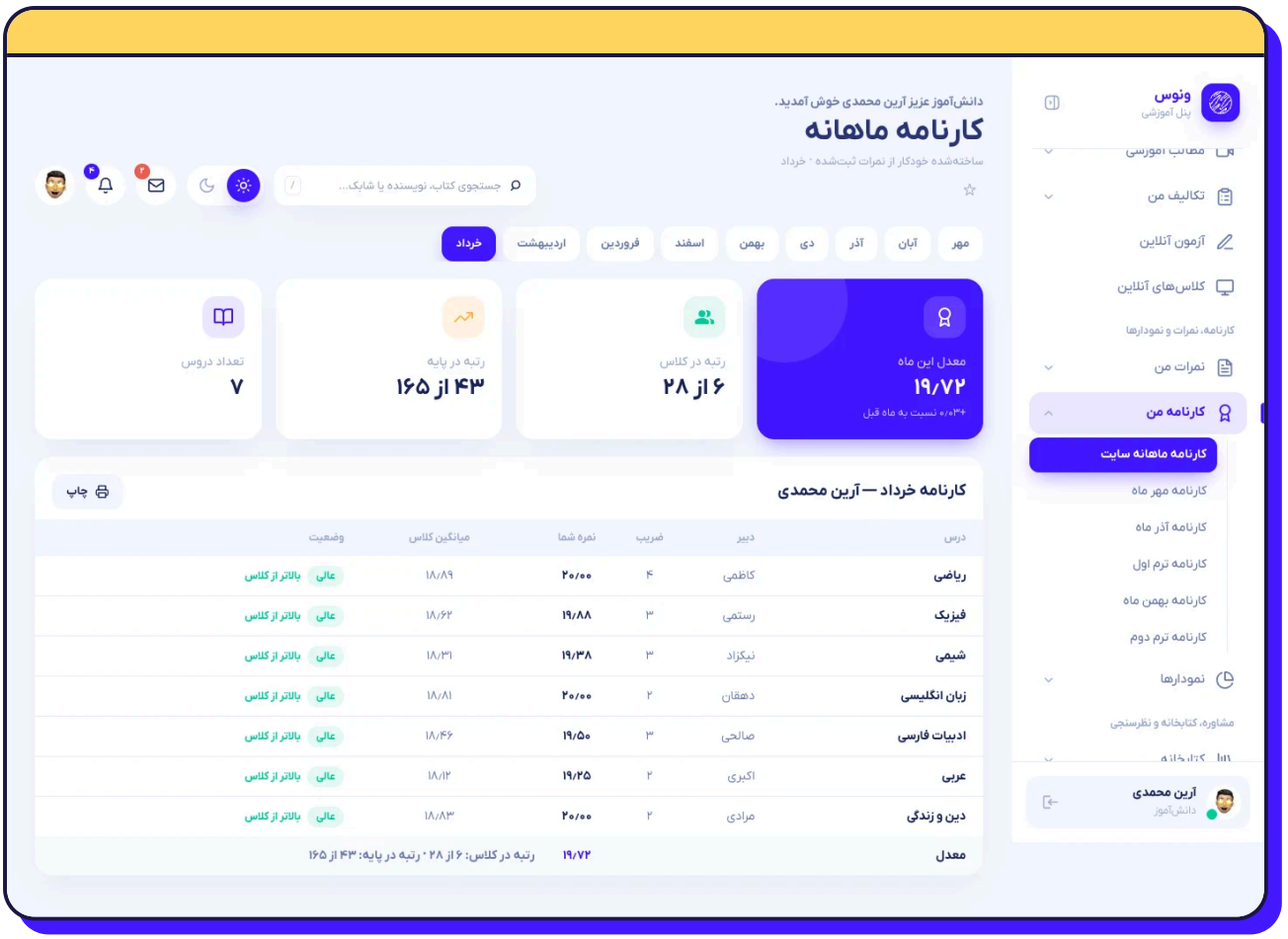
Student dashboard

Module	What the student can do
My courses	One page per subject: teacher, syllabus, content, assignments and marks. Sub-pages: learning content, assignments, marks and charts.
Learning content	Watch videos, listen to audio, download PDFs and files.
Assignments	*Inbox* (pending), *Outbox* (submitted with score and feedback) and upload of the answer file (PDF, JPG, PNG, ZIP, DOC, DOCX up to 10 MB). Late submissions are marked.
Online exams	Open, upcoming, completed and missed exams. A countdown runs during the exam; the result page shows correct answers and pending descriptive grading.
Online classes	Today's and upcoming sessions with a join link and a "live" badge.
My marks	All marks per subject and month with the teacher's comments.
Report cards	Monthly report card (with class comparison) and the official cards published by the principal; printable.
Charts	Rank among classmates, assignment delivery, mark distribution, per-subject trends and the GPA axis.
Library	Browse the school library, reserve books, see current loans and reservations.
Counseling	Request a counseling session (date and note) and follow school counseling programs.
Study pattern	Log study duration and number of tests per subject and day; see the weekly pattern.
Elections & polls	Vote once per poll; see past participation.
Attendance	Absences, excuses and delays by date, subject and period.
Discipline	Warnings, praise and delays, with who recorded them and when.

Calendar and timetable	Jalali calendar with exams and tasks plus the weekly timetable built by the administrator (printable).
Messages and notifications	Write to teachers and administrators; read school announcements and grade notices.



A course page



Monthly report card

Rank and GPA charts

11.1 On a phone

On screens narrower than 1024 px the sidebar becomes a **bottom tab bar** (Home, Assignments, Exams, Report card, More) and the stat cards become snap-scrolling carousels. The site can be added to the home screen.

Student dashboard on a phone

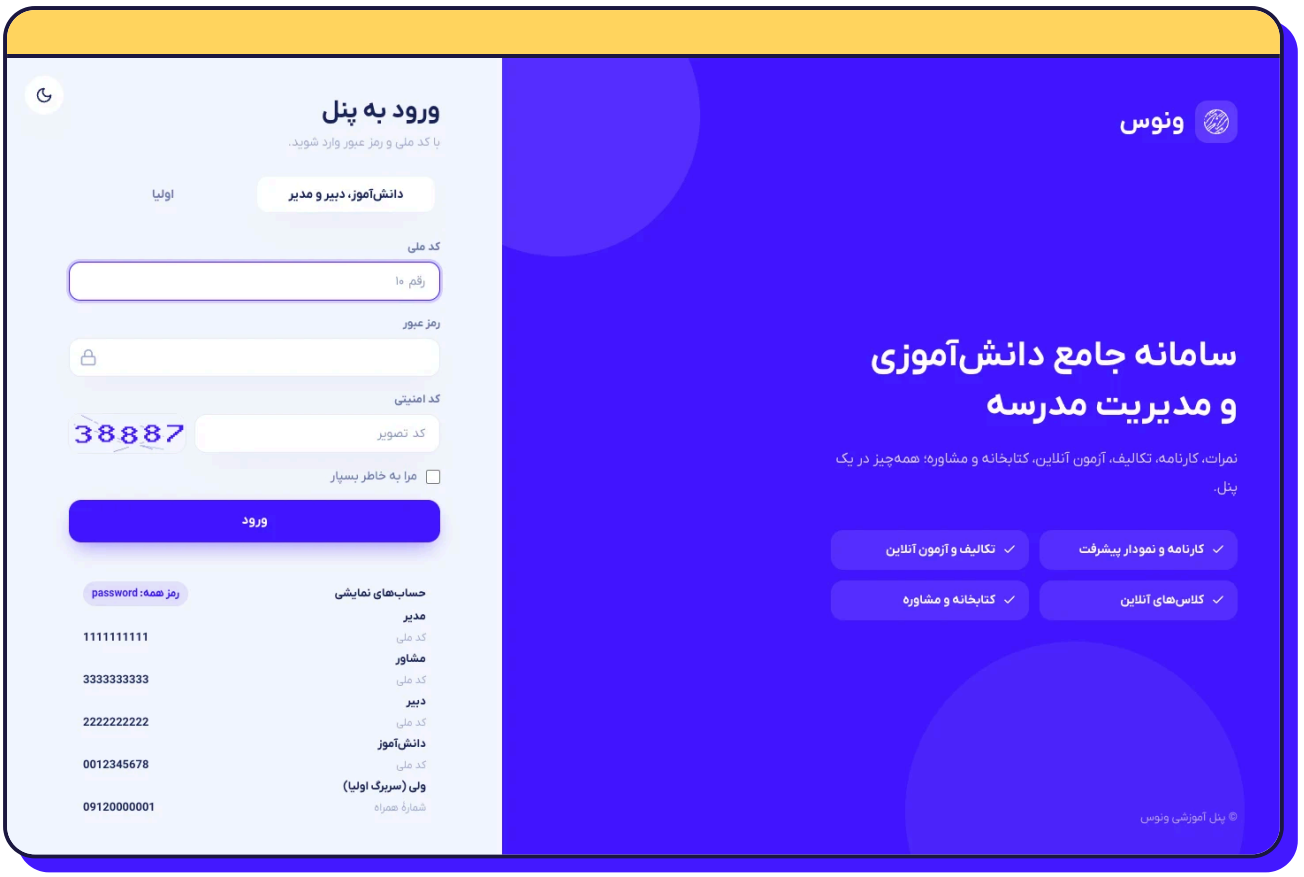
12 Parents, counselors and SMS

This part of the portal connects the school with families. It is built around four ideas: parents have their own safe, read-only login; the admin decides what they see; SMS works through the pattern (template) system of Iranian gateways; and staff can send only what the admin allows.

12.1 Parent accounts and sign-in

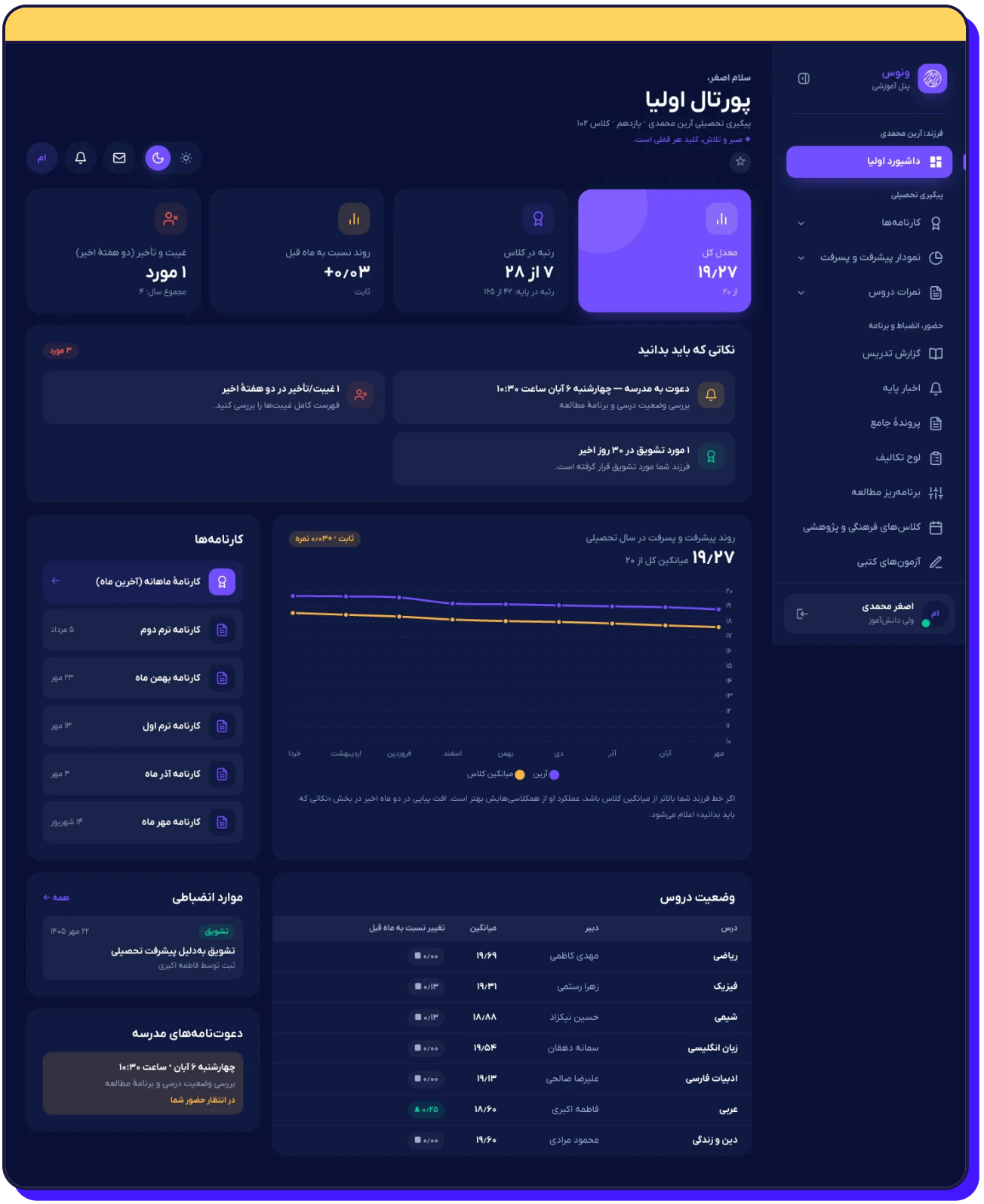
When a student is registered the school enters the **mobile number of the father and/or the mother** (a name is optional; at least one mobile is required and the two numbers must differ). One account is created per mobile number; if the same mobile already belongs to another child, that account is linked to the new student too, so a family with several children has one login.

Sign-in field	Value
Mobile	The parent's own registered mobile number (Persian digits and the **+98** form are accepted).
Password	A random 8-digit password created with the account. It is shown **once** to the admin or counselor and sent to the parent by SMS (event "login details"). Parents can change it under Settings.



Login page with the separate “Parents” tab

> **i** The sign-in form never says which of the two fields was wrong, a captcha is required and attempts are throttled per mobile/IP. A parent who forgot the password asks the school: the admin (or a counselor with the permission) opens the student profile and presses *New password*; it is displayed once and sent by SMS.

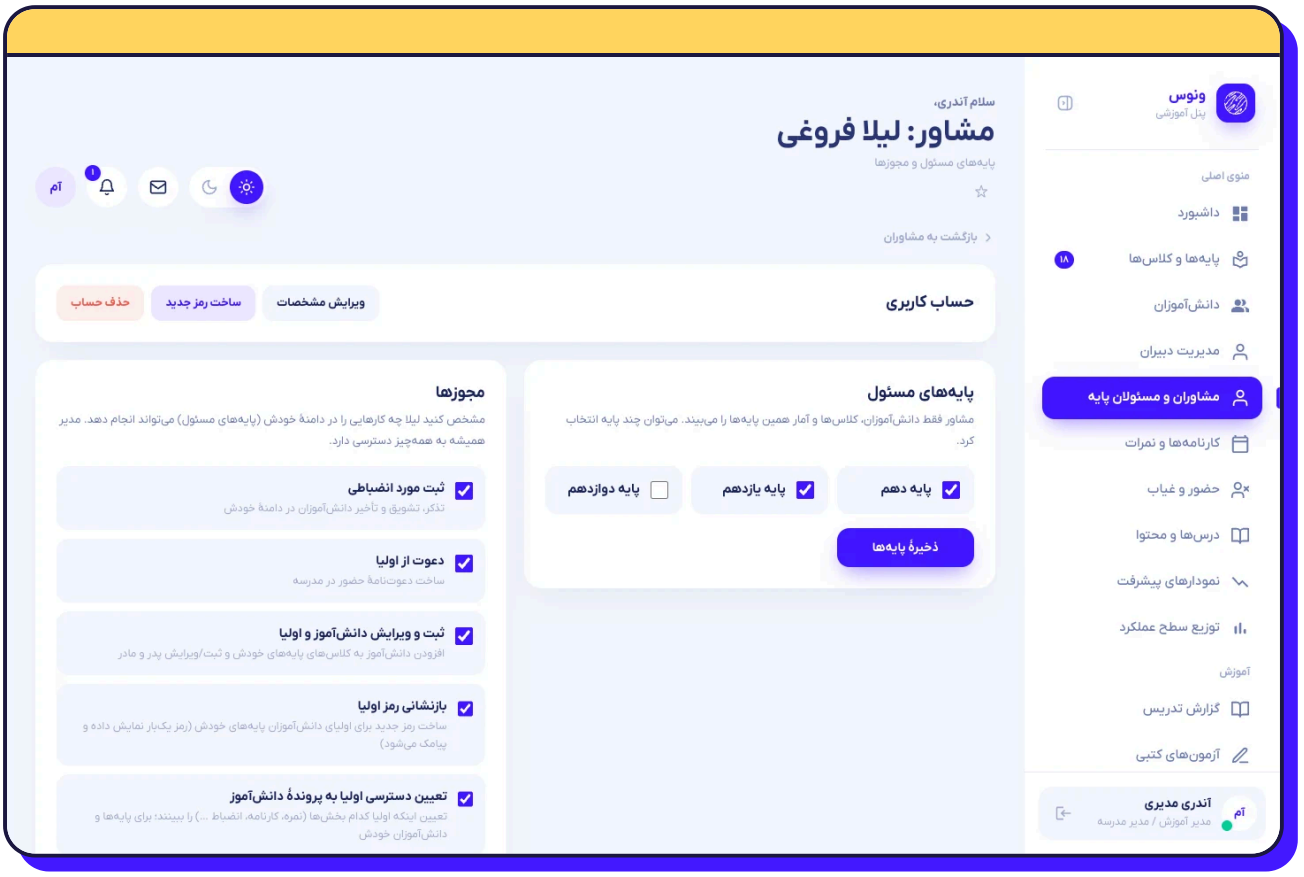


Parent dashboard

The parent home lists **“what you should know”** ordered by urgency (invitations, discipline, absences, a falling GPA, a subject that dropped, upcoming exams, praise), the GPA trend against the class average, per-subject movement, report cards, discipline and invitations. With several children a switcher appears at the top.

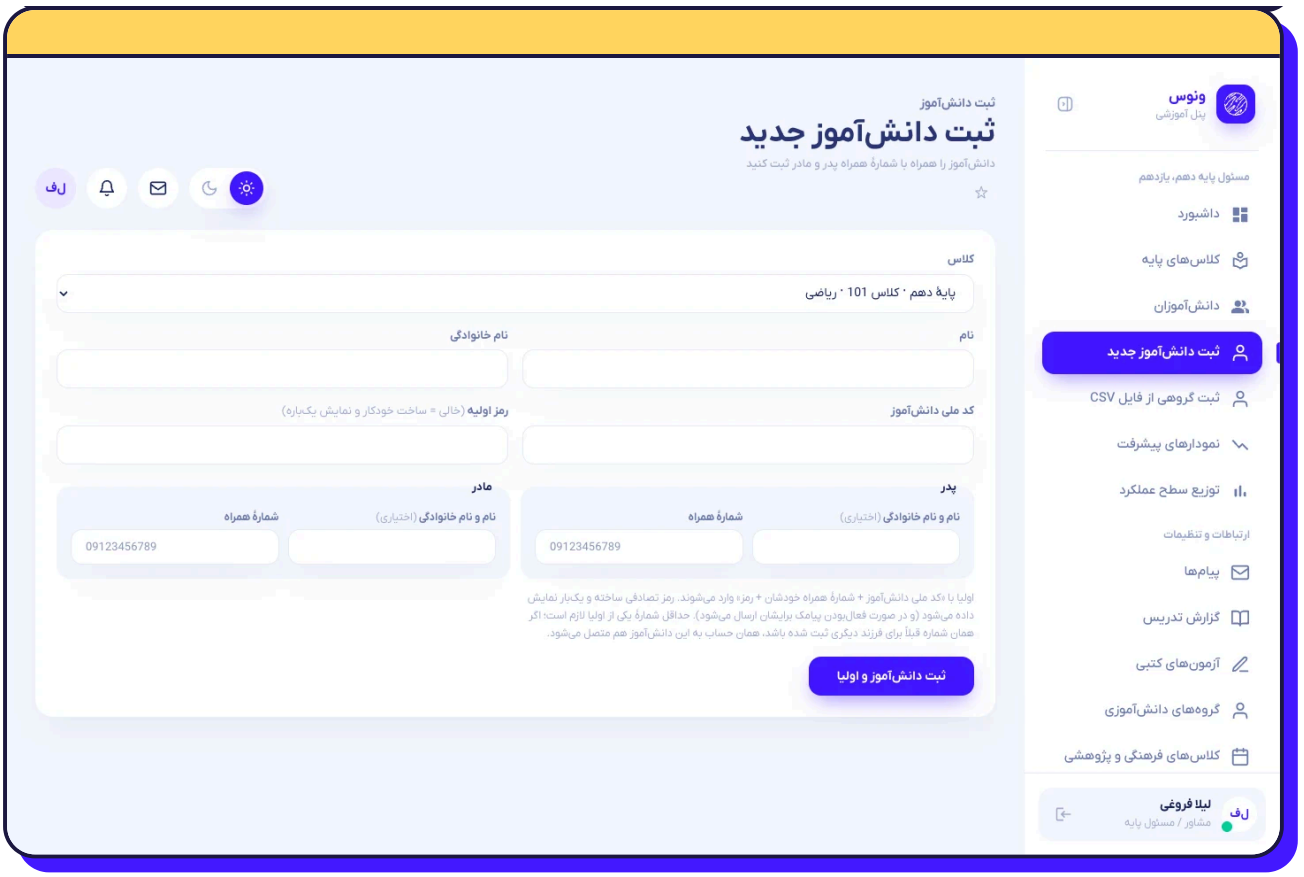
12.2 Counselors and grade leads

Admin → *Counselors and grade leads* creates a counselor and ticks the grades they are responsible for. A counselor sees only those grades' classes and students on every page and in every chart; opening another grade's student returns "403".



Grades and permission matrix of a counselor

Permission	Meaning
Register and edit students and parents	Adds a student to a class of the counselor's grades together with father/mother mobiles; edits parents later. The creator is stored; the initial student password (if left empty) is generated, shown once.
Reset parents' passwords	"New password" button on each parent in the student profile.
Decide parent access	Opens *Parent access* for the led grades and the per-student switches.
Discipline, invitations, SMS	Same matrix as teachers (see below).

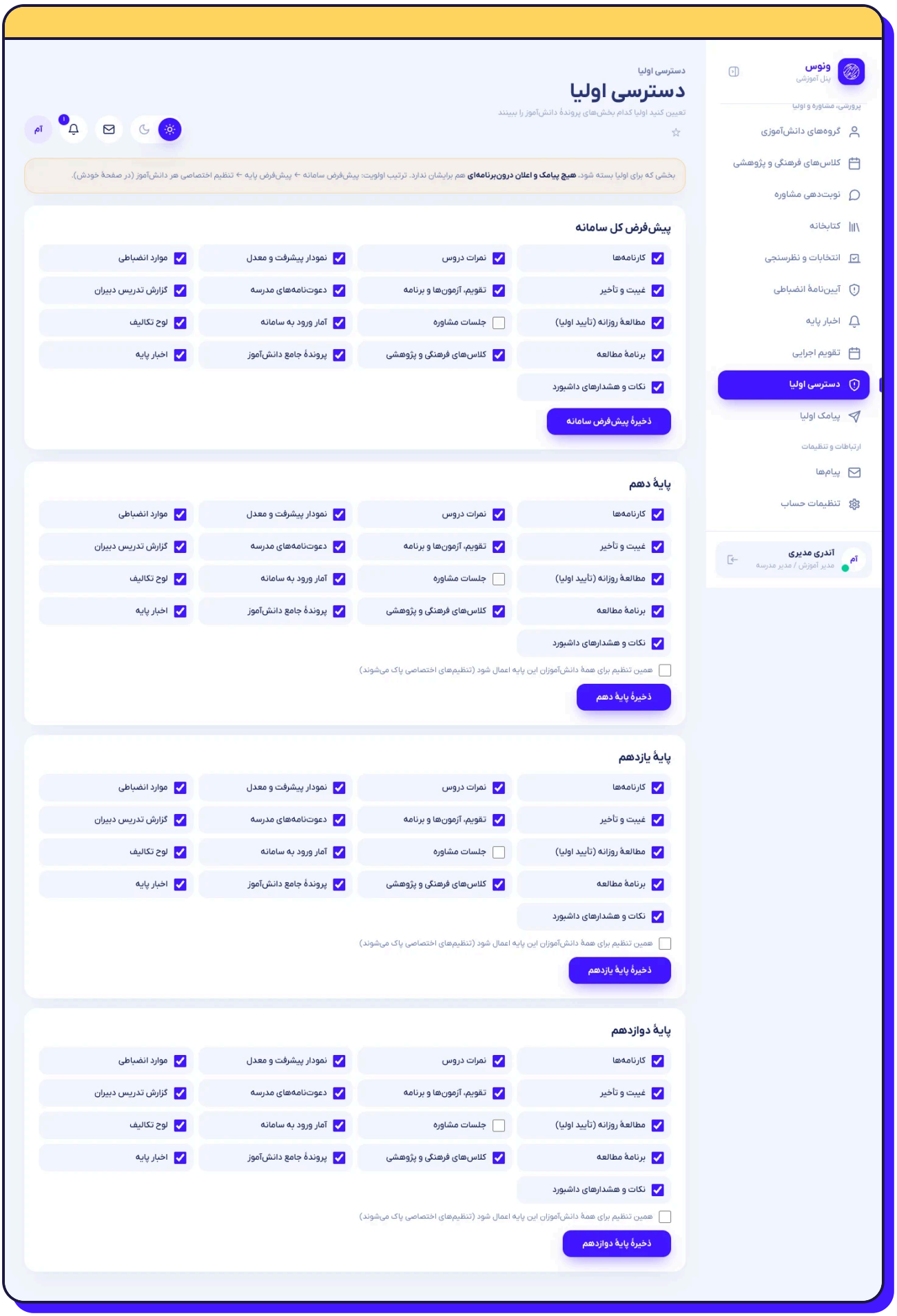


A counselor registering a student with parents

12.3 What parents see (access levels)

Eight sections can be shown or hidden: report cards, marks, progress charts, discipline, absences, calendar and timetable, invitations, dashboard alerts. The most specific rule wins:

1. **System default** — Admin → *Parent access* (everything is visible until you change it).
2. **Grade default** — one card per grade; “apply to every student of this grade” clears individual exceptions.
3. **Student exception** — in the student profile; “back to grade setting” removes it.



Parent access per grade

> **!** **Hidden means hidden everywhere.** The page and its menu entry disappear, the dashboard blocks and alerts built from it disappear, and **no SMS and no in-app notification** is created for that section. The SMS log records such cases with the status “skipped (hidden section)” so you can see why nothing was sent.

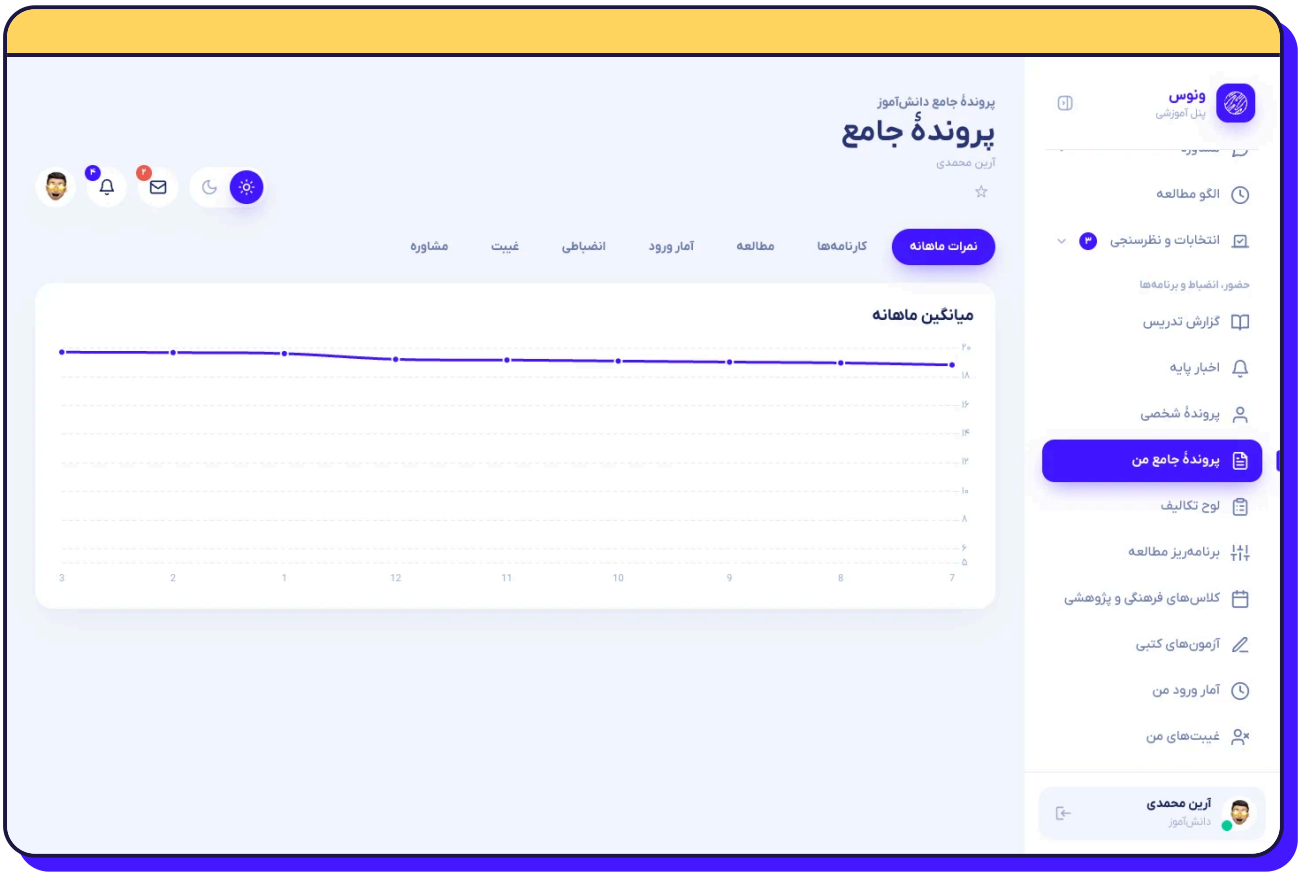
12.4 School life: personal file, teaching reports, news and

calendar

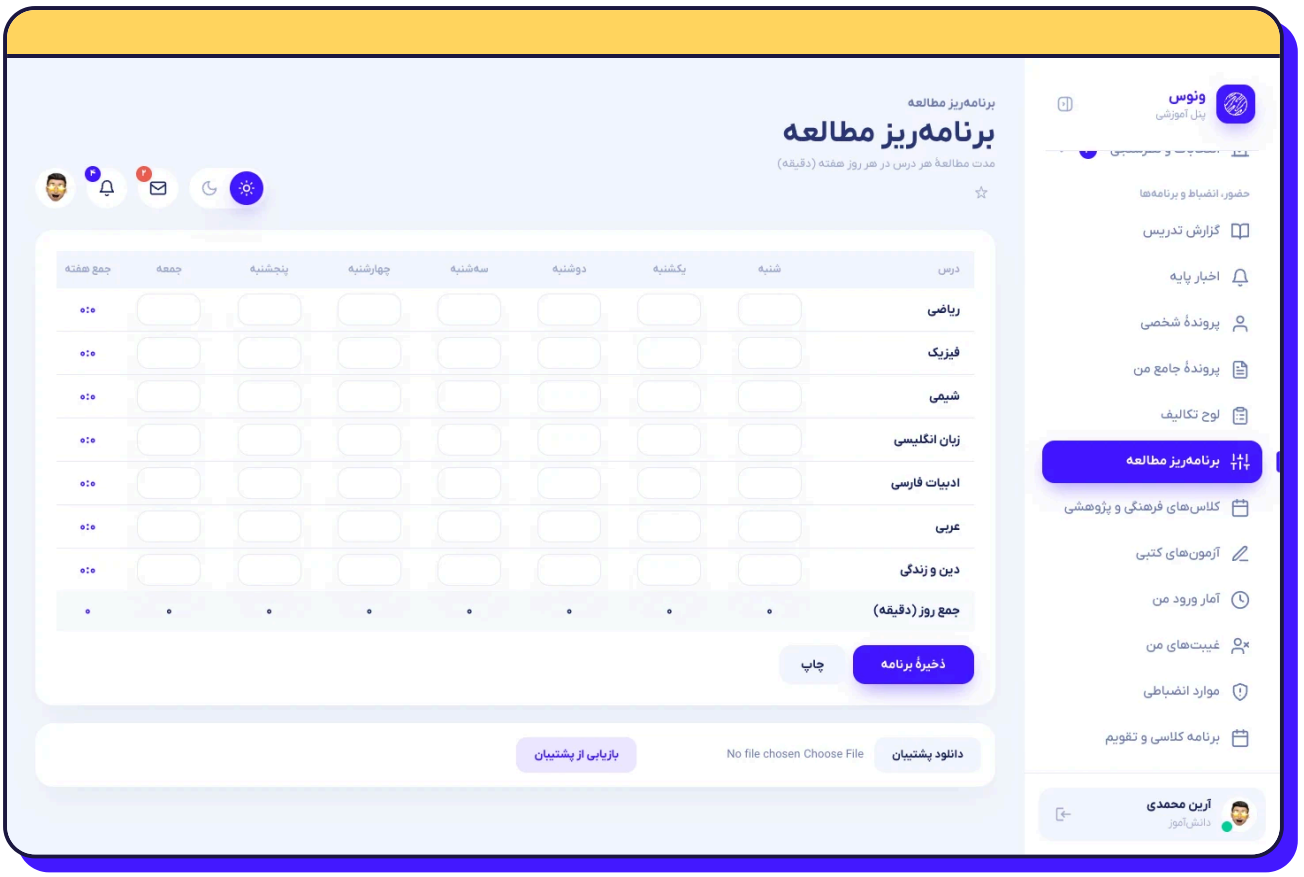
Module	How it works
Personal file	Birth date, father's name, e-mail, student mobile, home and emergency phones, postal code, address, parents' jobs and education, who the student lives with, medical notes. Admin (or a counselor allowed to manage students) edits it in the student profile; one switch lets the student and parents correct it themselves.
Teaching reports	Each teacher logs the topic, details and homework of every session of their own subjects (admin: any). Students and parents read them per subject; counselors can follow their grades. Parents see them only if the "teaching reports" section is open.
Grade news board	News for the whole school (admin) or one grade (admin, or a counselor with the permission), with attachment, pinning, search and a download counter.
Executive calendar	Educational, cultural, research, meeting and holiday events with start/end date, grade and audience (students, parents, teachers). They appear in the student and parent calendars.
Disciplinary rulebook	Admin keeps a list of ready titles by type; staff pick one in the discipline form instead of typing.
Daily study confirmation	Students log study time; parents confirm or reject each entry (optional note). Editing an entry resets its review.
Counseling appointments	**Only the counselor (or admin) sets the time** of a counseling session for a student of their grades — students cannot book or request. The student is notified in the app; the counselor marks the session done with a report, reschedules or cancels it. Parents see sessions only when the "counseling" section is opened for them (closed by default).
Sign-in statistics	Every student sign-in is recorded with date, time and time spent; shown to the student, to staff in the profile and, if the section is open, to parents.

Comprehensive file	One tabbed page per student — monthly marks, report cards, study, sign-ins, discipline, absences, counseling — for staff, the student and (section by section) the parents.
Daily absence	Whole-day absence marked justified or unjustified with a reason (admin and counselors); the family is notified honouring access levels and SMS permissions.
Homework board	Every assignment of the class on one page, grouped by day, sortable by deadline or creation date, with an archive.
Study planner	Weekly grid of minutes per subject and weekday, with totals, printing and JSON backup / restore. Parents can view it.
Cultural & research classes	Staff define classes (grade, capacity, teacher); students enrol or withdraw; staff see who enrolled.
Paper exams	Teachers enter marks of written exams; students see their mark, rank, class average and the top three.
Groups & messages	Student groups across classes; messages to a whole group, scheduled delivery, unread filter and search.
Live-class attendance	The “join” button records who entered a live class (first join, count). Time spent cannot be measured because the meeting runs on an external service.
Support sign-in	Admin (or a permitted counselor) can sign in as a student or parent — only with the actor’s own 2FA on, only inside their scope, with a red banner and a full audit log.
Quick access	Star any page to pin it to the header; a daily motivational sentence; switch between mobile and desktop layout on phones.
Library desk	Admin adds books (copies, cover), sees reservations and loans, hands books over (due in 14 days), takes them back or cancels a reservation.
Polls & elections	Admin creates polls, elections and evaluations with options and dates and follows live results.

Counseling programs	Counselors write a study program for a student, one weekday per line; the student sees it under Counseling → Programs.
Account housekeeping	Correct name or national code, move a student to another class, issue a new password (shown once, signs the user out everywhere) or delete an account. Deleting a student also removes parent accounts left without children; deleting a teacher keeps their courses and records.
Account security	Active sessions list with “sign out other devices”, and optional two-factor sign-in (TOTP, works with Google Authenticator) for staff accounts.

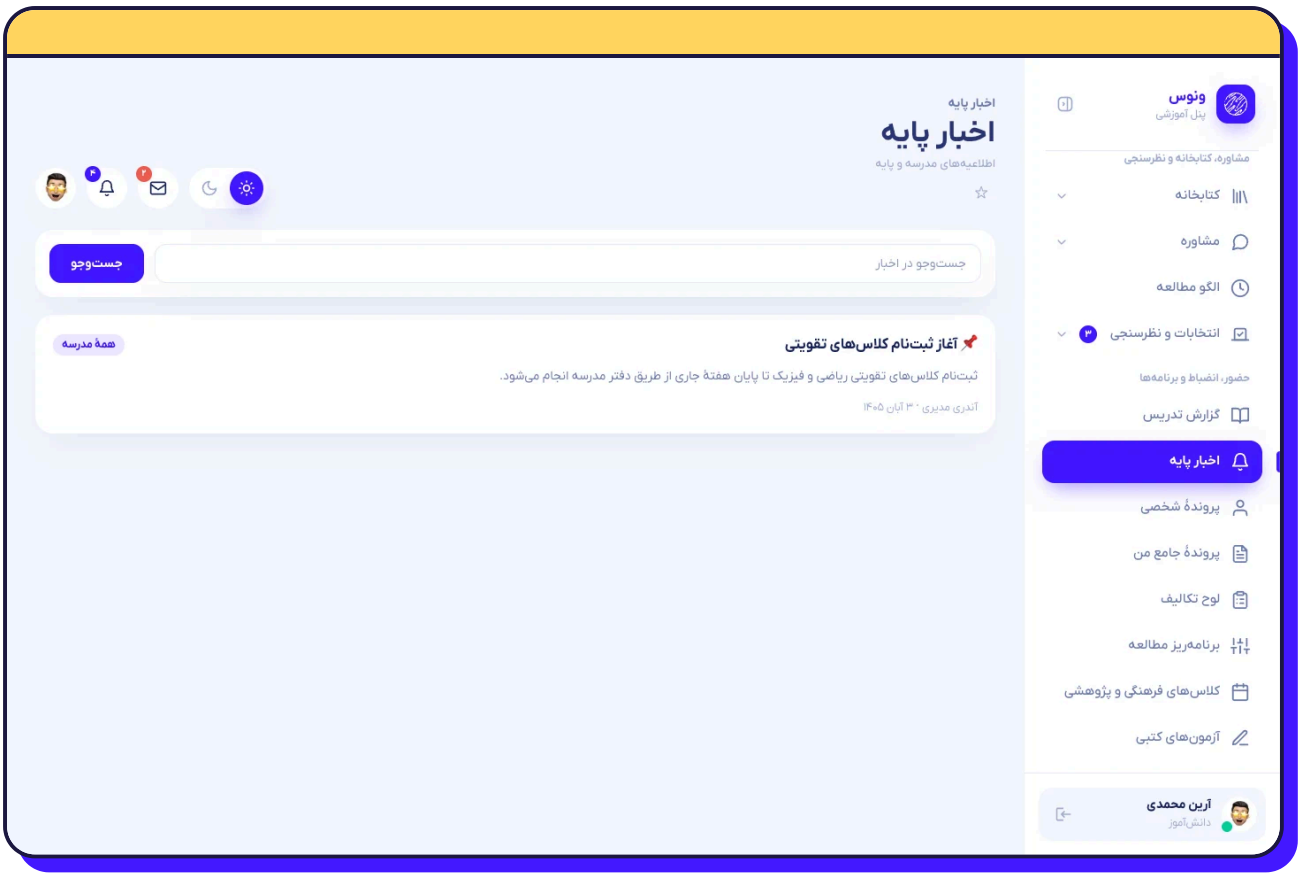


Comprehensive tabbed file

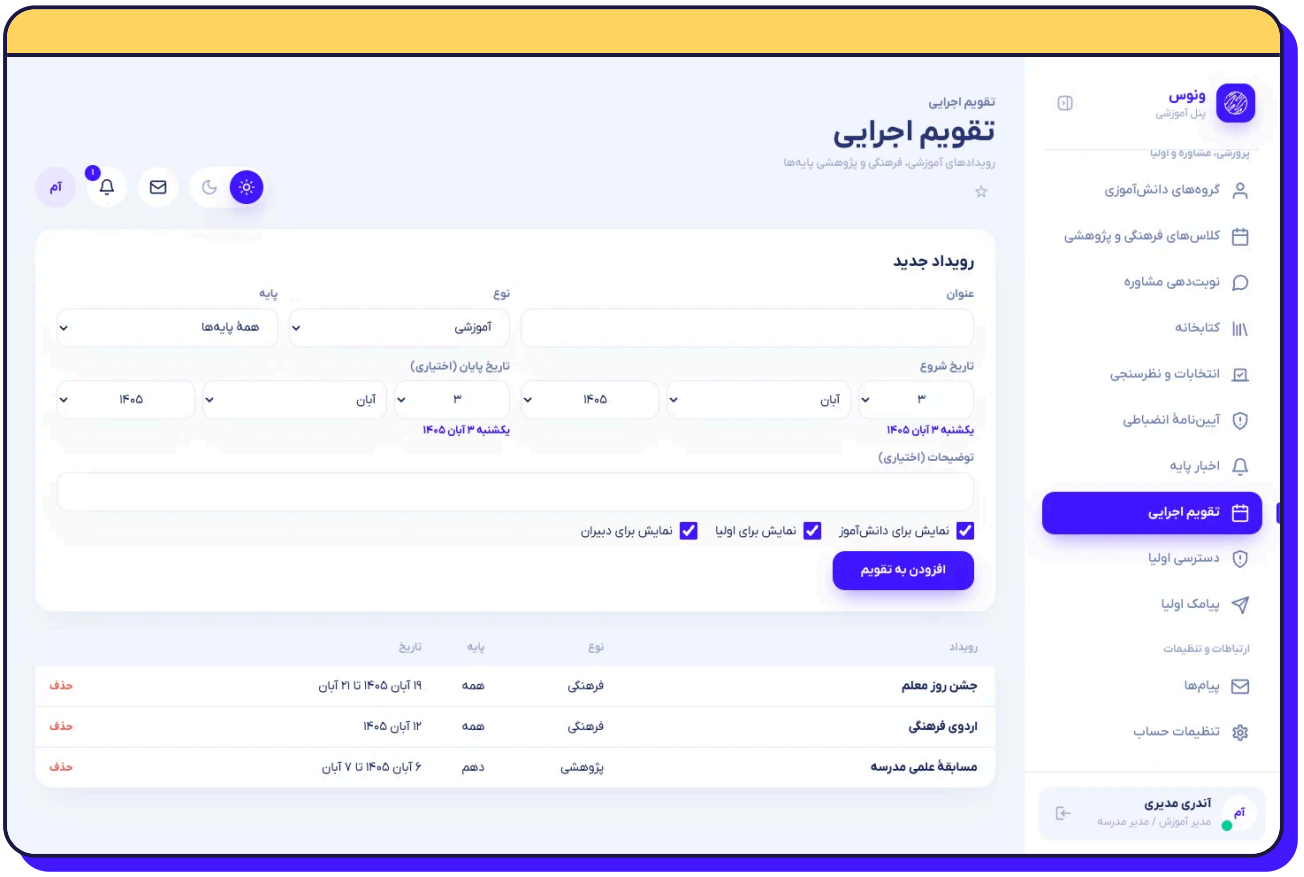


Weekly study planner

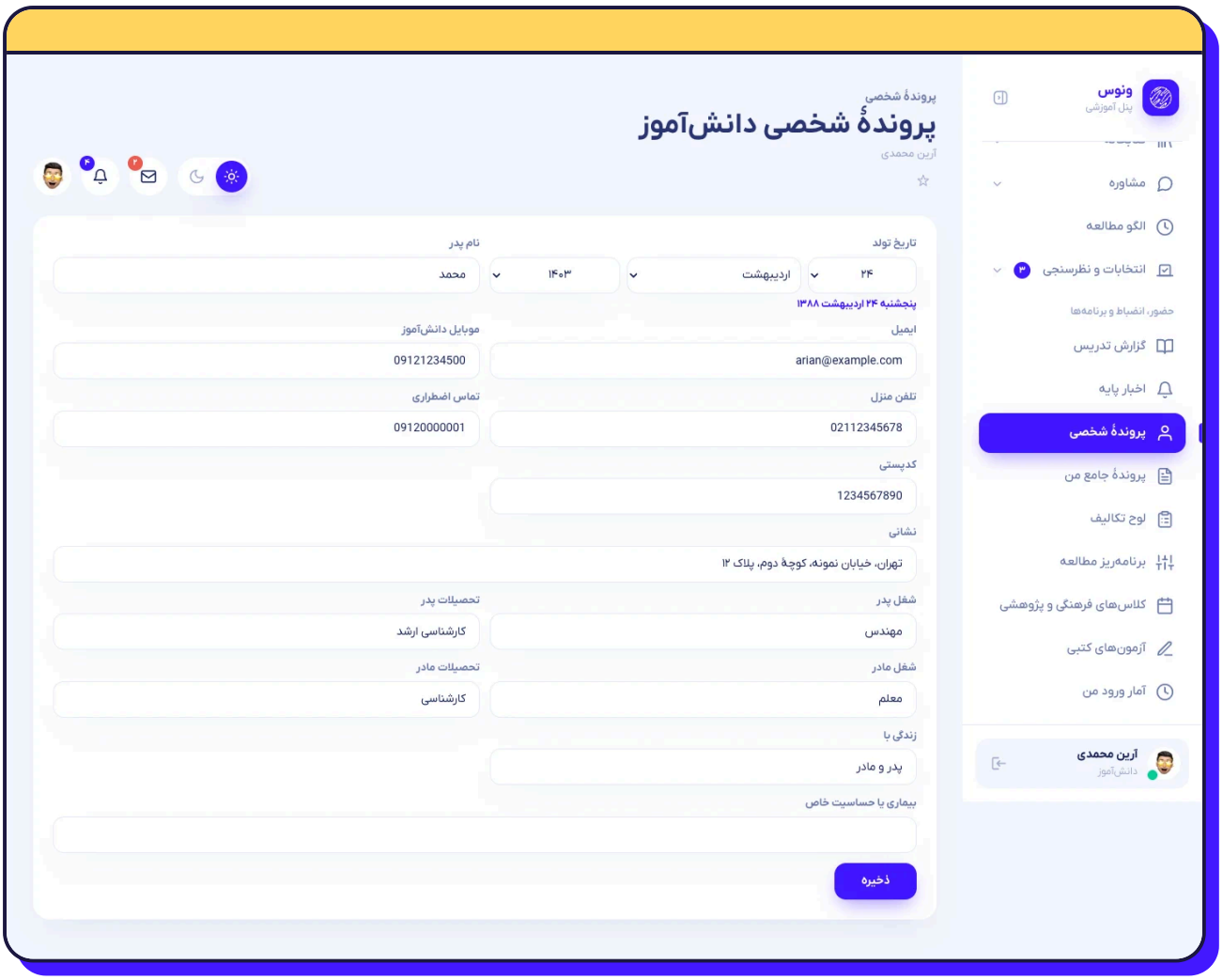
Counselor appointment book



Grade news board



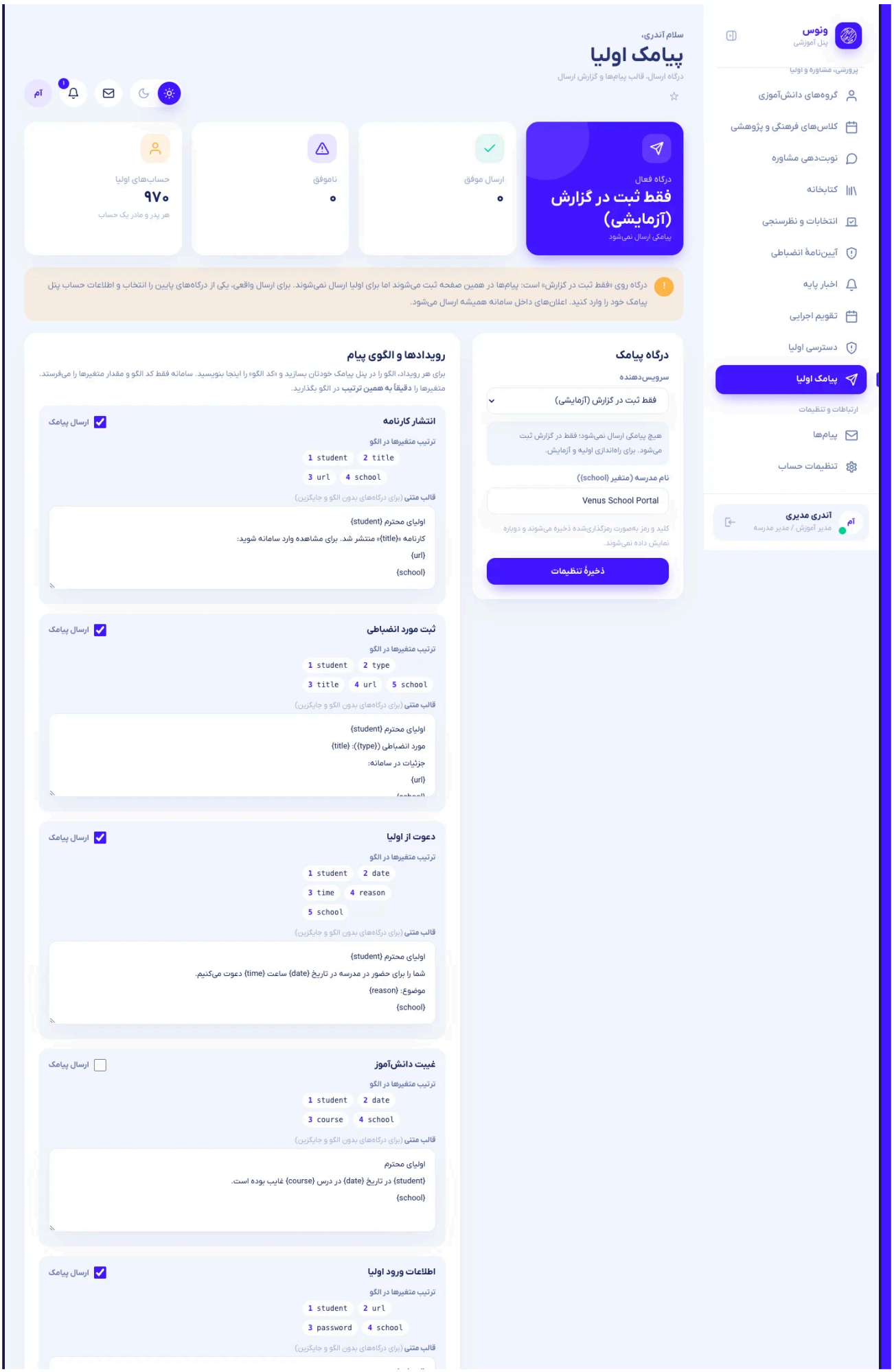
Executive calendar (admin)



Student personal file

12.5 SMS settings and gateways

Only the admin opens *Parent SMS*. Choose a gateway, fill its credentials (secrets are stored encrypted), then for every event enter the **pattern code** approved in the gateway panel; the page shows the exact order of the variables to use when creating the pattern. A text fallback is used for gateways that accept plain text. Use *Send test* before enabling events.


ونوس
پنل آموزشی
پرورشی، مشاوره و اولیا
گروه‌های دانش‌آموزی
کلاس‌های فرهنگی و پژوهشی
نوبت‌دهی مشاوره
کتابخانه
انتخابات و نظرسنجی
آیین‌نامهٔ انضباطی
اخبار پایه
تقویم اجرایی
دسترسی اولیا
پیامک اولیا
ارتباطات و تنظیمات
پیام‌ها
تنظیمات حساب
آندری مدیری
مدیر آموزش / مدیر مدرسه
سلام آندری،
پیامک اولیا
درگاه ارسال، قالب پیام‌ها و گزارش ارسال
آم
درگاه فعال
فقط ثبت در گزارش (آزمایشی)
پیامکی ارسال نمی‌شود
ارسال موفق
۰
ناموفق
۰
حساب‌های اولیا
۹۷۰
هر پدر و مادر یک حساب
درگاه روی «فقط ثبت در گزارش» است: پیام‌ها در همین صفحه ثبت می‌شوند اما برای اولیا ارسال نمی‌شوند. برای ارسال واقعی، یکی از درگاه‌های پایین را انتخاب و اطلاعات حساب پنل پیامک خود را وارد کنید. اعلان‌های داخل سامانه همیشه ارسال می‌شود.
درگاه پیامک
سرویس‌دهنده
فقط ثبت در گزارش (آزمایشی)
هیچ پیامکی ارسال نمی‌شود؛ فقط در گزارش ثبت می‌شود. برای راه‌اندازی اولیه و آزمایش.
نام مدرسه (متغیر {school})
Venus School Portal
کلید و رمز به‌صورت رمزگذاری‌شده ذخیره می‌شوند و دوباره نمایش داده نمی‌شوند.
ذخیرهٔ تنظیمات
رویدادها و الگوی پیام
برای هر رویداد، الگو را در پنل پیامک خودتان بسازید و «کد الگو» را اینجا بنویسید. سامانه فقط کد الگو و مقدار متغیرها را می‌فرستد. متغیرها را دقیقاً به همین ترتیب در الگو بگذارید.
انتشار کارنامه
ارسال پیامک
ترتیب متغیرها در الگو
1 student 2 title
3 url 4 school
قالب متنی (برای درگاه‌های بدون الگو و جایگزین)
اولیای محترم {student}
کارنامه «{title}» منتشر شد. برای مشاهده وارد سامانه شوید:
{url}
{school}
ثبت مورد انضباطی
ارسال پیامک
ترتیب متغیرها در الگو
1 student 2 type
3 title 4 url 5 school
قالب متنی (برای درگاه‌های بدون الگو و جایگزین)
اولیای محترم {student}
مورد انضباطی ({type}): {title}
جزئیات در سامانه:
{url}
دعوت از اولیا
ارسال پیامک
ترتیب متغیرها در الگو
1 student 2 date
3 time 4 reason
5 school
قالب متنی (برای درگاه‌های بدون الگو و جایگزین)
اولیای محترم {student}
شما را برای حضور در مدرسه در تاریخ {date} ساعت {time} دعوت می‌کنیم.
موضوع: {reason}
{school}
غیبت دانش‌آموز
ارسال پیامک
ترتیب متغیرها در الگو
1 student 2 date
3 course 4 school
قالب متنی (برای درگاه‌های بدون الگو و جایگزین)
اولیای محترم
{student} در تاریخ {date} در درس {course} غایب بوده است.
{school}
اطلاعات ورود اولیا
ارسال پیامک
ترتیب متغیرها در الگو
1 student 2 url
3 password 4 school
قالب متنی (برای درگاه‌های بدون الگو و جایگزین)

SMS settings, events and log

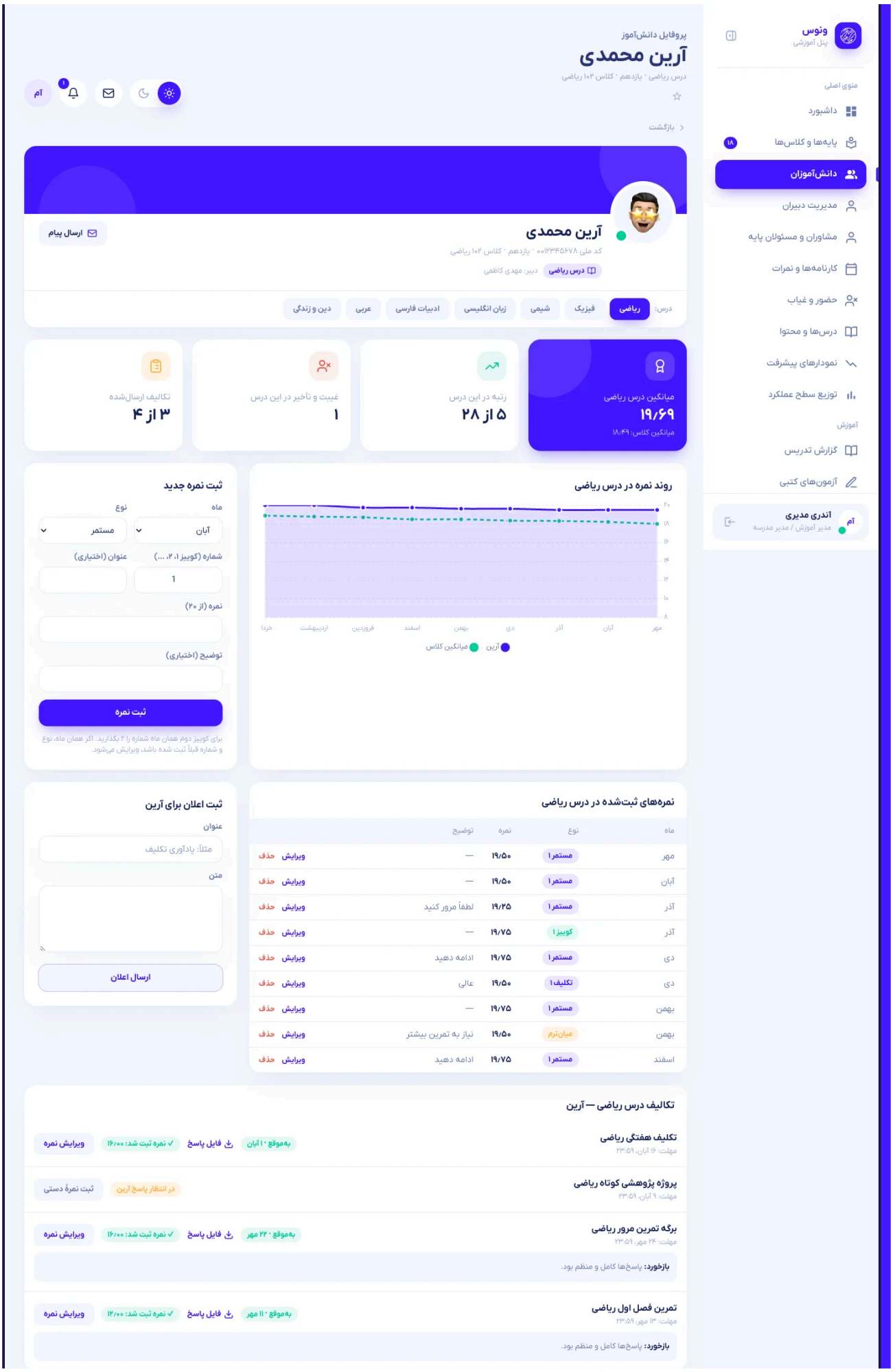
Gateway	Pattern	Plain text	Needs
Kavenegar	✓	✓	API key, line
SMS.ir	✓	✓	API key, line
Melipayamak / Farapayamak	✓	✓	Username, password or API key, line
Ghasedak	✓	—	API key
IPPanel (Edge)	✓	—	Token, line with country code
Asanak	✓	✓	Username, password, line
Sabanovin	—	✓	API key, line
Custom HTTP	✓	✓	URL, method, headers and body with `{mobile}` `{pattern}` `{text}` and variable placeholders
Log only	Nothing is sent; every message is written to the log (demo mode).		

Event	Variables (in this order)
Report card published	`student`, `title`, `url`, `school`
Discipline record	`student`, `type`, `title`, `url`, `school`
Invitation to school	`student`, `date`, `time`, `reason`, `school`
Absence	`student`, `date`, `course`, `school`
Parent login details	`student`, `url`, `password`, `school`

The admin can also define **ready-made messages** (own text or pattern code). They appear in staff members' permission lists and in the student profile as "Ready message".

12.6 Who may send which SMS

- Teachers and counselors never type free text. They send **only** the built-in events and the ready-made messages the admin allowed for that person; free text is admin-only.
- In the permission matrix the admin can narrow an SMS permission, e.g. report-card SMS for *continuous* marks only, or discipline SMS for *warnings* only. A counselor can be limited to discipline SMS.
- Every recipient is limited to students in the sender's own classes or grades; a daily cap protects against mistakes.


ونوس
پنل آموزشی
منوی اصلی
داشبورد
پایه‌ها و کلاس‌ها
۱۸
دانش‌آموزان
مدیریت دبیران
مشاوران و مسئولان پایه
کارنامه‌ها و نمرات
حضور و غیاب
درس‌ها و محتوا
نمودارهای پیشرفت
توزیع سطح عملکرد
آموزش
گزارش تدریس
آزمون‌های کتبی
آم
آندری مدیری
مدیر آموزش / مدیر مدرسه
پروفایل دانش‌آموز
آرین محمدی
درس ریاضی · یازدهم · کلاس ۱۰۲ ریاضی
بازگشت
آم
۱
آرین محمدی
کد ملی ۰۰۱۲۳۴۵۶۷۸ · یازدهم · کلاس ۱۰۲ ریاضی
درس ریاضی دبیر: مهدی کاظمی
ارسال پیام
درس: ریاضی فیزیک شیمی زبان انگلیسی ادبیات فارسی عربی دین و زندگی
میانگین درس ریاضی
۱۹/۶۹
میانگین کلاس: ۱۸/۴۹
رتبه در این درس
۵ از ۲۸
غیبت و تأخیر در این درس
۱
تکالیف ارسال‌شده
۳ از ۴
روند نمره در درس ریاضی
۲۰
۱۸
۱۶
۱۴
۱۲
۱۰
۸
مهر آبان آذر دی بهمن اسفند فروردین اردیبهشت خرداد
آرین
میانگین کلاس
ثبت نمره جدید
ماه
آبان
نوع
مستمر
شماره (کوییز ۱، ۲، ...)
1
عنوان (اختیاری)
نمره (از ۲۰)
توضیح (اختیاری)
ثبت نمره
برای کوییز دوم همان ماه شماره را ۲ بگذارید. اگر همان ماه، نوع و شماره قبلاً ثبت شده باشد، ویرایش می‌شود.
نمره‌های ثبت‌شده در درس ریاضی
ماه نوع نمره توضیح
مهر مستمر ۱ ۱۹/۵۰ — ویرایش حذف
آبان مستمر ۱ ۱۹/۵۰ — ویرایش حذف
آذر مستمر ۱ ۱۹/۲۵ لطفاً مرور کنید ویرایش حذف
آذر کوییز ۱ ۱۹/۷۵ — ویرایش حذف
دی مستمر ۱ ۱۹/۷۵ ادامه دهید ویرایش حذف
دی تکلیف ۱ ۱۹/۵۰ عالی ویرایش حذف
بهمن مستمر ۱ ۱۹/۷۵ — ویرایش حذف
بهمن میان‌ترم ۱۹/۵۰ نیاز به تمرین بیشتر ویرایش حذف
اسفند مستمر ۱ ۱۹/۷۵ ادامه دهید ویرایش حذف
ثبت اعلان برای آرین
عنوان
مثلاً: یادآوری تکلیف
متن
ارسال اعلان
تکالیف درس ریاضی — آرین
تکلیف هفتگی ریاضی
مهلت: ۱۶ آبان، ۲۳:۵۹
به‌موقع · ۱۰ آبان فایل پاسخ ✓ نمره ثبت شد: ۱۶/۰۰ ویرایش نمره
پروژه پژوهشی کوتاه ریاضی
مهلت: ۹ آبان، ۲۳:۵۹
در انتظار پاسخ آرین ثبت نمرهٔ دستی
برگه تمرین مرور ریاضی
مهلت: ۲۴ مهر، ۲۳:۵۹
به‌موقع · ۲۲ مهر فایل پاسخ ✓ نمره ثبت شد: ۱۶/۰۰ ویرایش نمره
بازخورد: پاسخ‌ها کامل و منظم بود.
تمرین فصل اول ریاضی
مهلت: ۱۳ مهر، ۲۳:۵۹
به‌موقع · ۱۱ مهر فایل پاسخ ✓ نمره ثبت شد: ۱۲/۰۰ ویرایش نمره
بازخورد: پاسخ‌ها کامل و منظم بود.

غیبت و تأخیر در درس ریاضی

ثبت حضور و غیاب کلاس ←

دوشنبه ۲۷ مهر · زنگ ۱ — غایب — ویرایش — حذف

موارد انضباطی آرین

تشویق **تشویق به‌دلیل پیشرفت تحصیلی** — ویرایش حذف

برای تلاش و پیشرفت چشمگیر در این ماه تقدیر می‌شود.

ثبت توسط **فاطمه اکبری** (دبیر) چهارشنبه ۲۴ مهر ۱۴۰۵

ثبت مورد انضباطی جدید

نوع: تذکر

از آیین‌نامه انتخاب کنید: — انتخاب (یا عنوان دلخواه بنویسید) —

عنوان: مثلاً: تأخیر در ورود به کلاس

توضیح (اختیاری):

تاریخ: ۳ آبان ۱۴۰۵

یکشنبه ۳ آبان ۱۴۰۵

ثبت توسط: **آندری مدیری**

ثبت

ثبت غیبت روزانه

تاریخ: ۳ آبان ۱۴۰۵ — یکشنبه ۳ آبان ۱۴۰۵

وضعیت: غیرموجه

دلیل (اختیاری):

ثبت و اطلاع به اولیا

حساب کاربری

ویرایش مشخصات / انتقال کلاس — ساخت رمز جدید — حذف حساب

پروندهٔ جامع (تب‌دار) — ورود به حساب دانش‌آموز — ورود به حساب پدر — ورود به حساب مادر

آمار ورود به سامانه

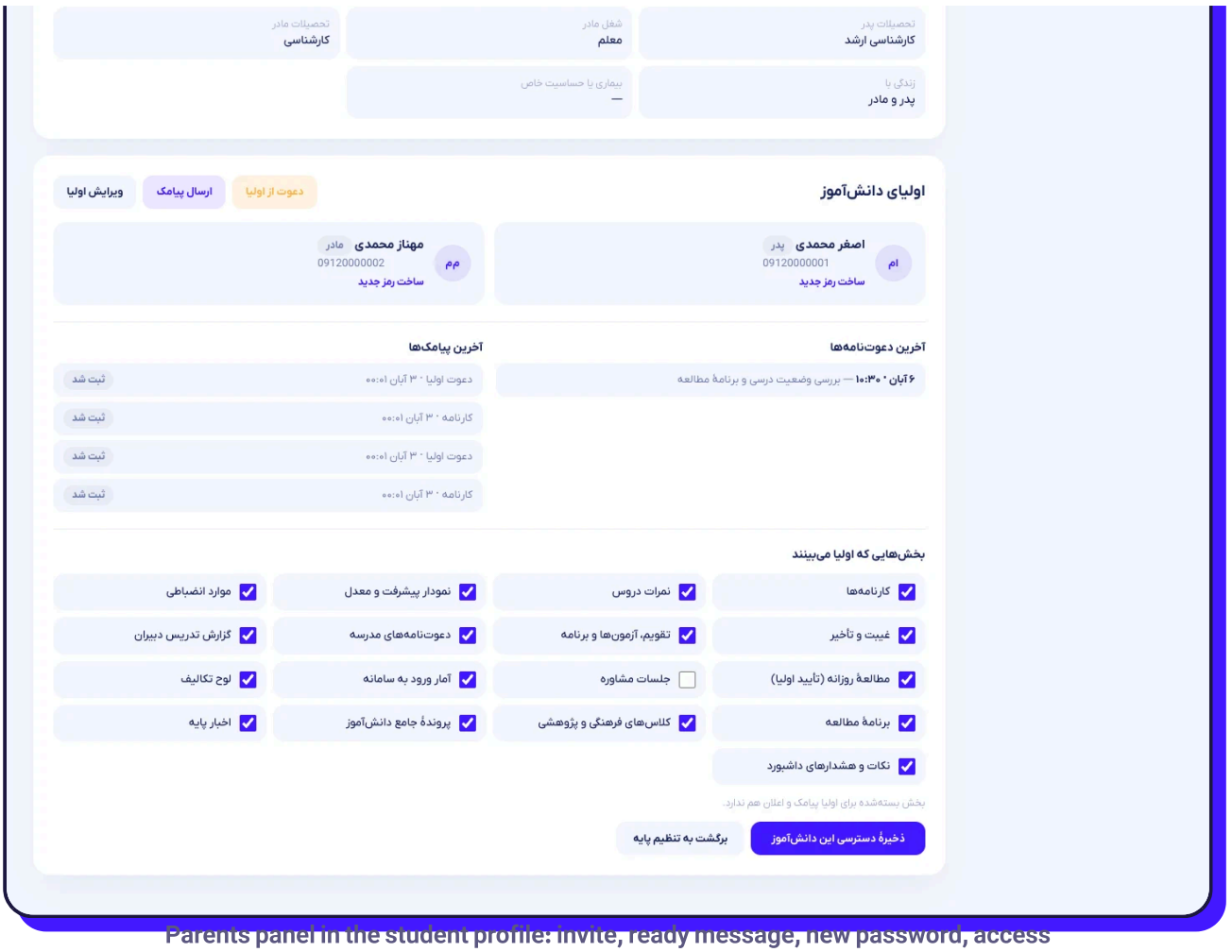
ورود در ۳۰ روز اخیر	روزهای فعال	مجموع زمان حضور
۷	۱	۰ ساعت و ۳ دقیقه

تاریخ	ساعت ورود	مدت حضور
یکشنبه ۳ آبان ۱۴۰۵	۲۲:۴۵	۱ دقیقه
یکشنبه ۳ آبان ۱۴۰۵	۱۷:۱۴	۱ دقیقه
یکشنبه ۳ آبان ۱۴۰۵	۱۷:۱۳	کمتر از یک دقیقه
یکشنبه ۳ آبان ۱۴۰۵	۱۷:۱۱	کمتر از یک دقیقه
یکشنبه ۳ آبان ۱۴۰۵	۱۷:۱۰	کمتر از یک دقیقه
یکشنبه ۳ آبان ۱۴۰۵	۱۷:۰۹	کمتر از یک دقیقه
یکشنبه ۳ آبان ۱۴۰۵	۰۰:۰۲	۱ دقیقه

پروندهٔ شخصی

ویرایش

تاریخ تولد: ۲۴ اردیبهشت ۱۳۸۸	نام پدر: محمد	ایمیل: arian@example.com
موبایل دانش‌آموز: 09121234500	تلفن منزل: 02112345678	تماس اضطراری: 09120000001
کدپستی: 1234567890	نشانی: تهران، خیابان نمونه، کوچهٔ دوم، پلاک ۱۲	شغل پدر: مهندس



Parents panel in the student profile: invite, ready message, new password, access

13 SMS setup step by step

Venus has no SMS line of its own; it connects to your account at an SMS provider (Kavenegar, SMS.ir...). Iranian service messages are sent through a **pattern** (template): you write the text once in the provider's panel and get it approved; Venus then sends only the pattern code and the variable values (name, date...).

1 Open an account and buy credit

Pick a provider from the table below and take the connection details (API key, or user name/password, and the sender line) from its panel.

2 Create one pattern per event

In the provider's “patterns/templates” area write the text with variables and wait for approval (hours to a day). **The order of the variables matters** (table below). Example for the parent invitation: `شما را %student% اولیای محترم`

`به مدرسه دعوت می‌کنیم. موضوع %time% ساعت %date% برای تاریخ %reason%: – %school%`

3 Enter the gateway in Venus

Administrator → **Parent SMS** (پیامک اولیا) → choose the gateway, enter the credentials → save.

4

Enter the pattern code for every event

On the same page, beside each event (report-card published, absence, discipline item, parent invitation, login details), type the pattern code/name and switch the event on.

5

Send a test

Press *Test send* with your own number. If it arrives, you are done; if not, the *Send log* (گزارش ارسال) shows why.

✓ The *log only* gateway sends nothing but records every step — ideal for training teachers or trying things for free.

13.1 What each gateway needs

Gateway	What to take from the panel	What "pattern code" means
Kavenegar	API key and sender line	template name
SMS.ir	API key and line	templateId; variable names must match Venus exactly
Melipayamak / Farapayamak	user name and password (or API key), line	bodyId; variables by position only
Ghasedak	API key	template name; variable names must match
IPPanel	token and line (with country code)	pattern code; variable names must match
Asanak	user name, password, line	template_id (number)
Sabanovin	API key and line	none; free text built from the "text template"
Custom HTTP	URL, method and body from the provider's docs	the `{pattern}` placeholder

13.2 Variable order per event

Event	Variables (in this order)
Report card published	`student`, `title`, `url`, `school`
Discipline item	`student`, `type`, `title`, `url`, `school`
Parent invitation	`student`, `date`, `time`, `reason`, `school`
Absence	`student`, `date`, `course`, `school`
Parent login details	`student`, `url`, `password`, `school`
Test	`school`

13.3 When a message does not arrive

What the log says	Usual cause
skipped	The event is off, the pattern code is empty, the parent has no mobile, or the section is closed for that parent (then nothing is sent, by design).
failed	No credit, wrong key/password, pattern not yet approved, or the number/order of variables does not match the pattern. The gateway's error text is shown beside the row.
all “sent” but nothing arrives	A problem with the line or pattern at the operator; contact the provider's support.

14 Glossary

Term	Meaning
Grade (پایه)	A school year such as 10th, 11th, 12th; each grade has several classes.
Grade lead / counselor	A staff member responsible for one or more grades, who sees only those.
Subject (درس)	One course in one class with one teacher — “Math in class 101” is a subject.
Gradebook	The mark table of one subject.
Official report card	The report card the administrator builds and publishes; printable A4.
Pattern / template	Fixed SMS text approved in the provider's panel; only variables change.
Parent access level	Which sections parents see, in three layers: school → grade → student.
2FA	A six-digit temporary code from an authenticator app (Google Authenticator...) in addition to the password.
Support login	The administrator signing in as another user to fix a problem; shown with a red bar and fully logged.
Captcha	The number in the picture on the login page that stops automatic password guessing.
CSV	A plain-text table file that Excel opens and saves.
cPanel	The hosting control panel where you upload files.
SQLite / MySQL	The two supported databases; SQLite needs no separate database setup.

15 Frequently asked questions

A student or parent forgot the password. What now?

The administrator opens the student's file and creates a *new password* (same for a parent, or a counselor with the *reset parent password* permission). The new password is shown once.

A parent has two children at the school — two accounts?

No. Accounts are keyed by mobile number; registering the same number for the second child links it to the same account and the parent switches between children.

A student moved to another class — what happens to the marks?

Earlier marks stay with the old subjects; the new class's subjects start empty. Move the student from their file.

Can I run several schools from one install?

One install serves one school. Install each school in its own folder/domain.

Can parents change anything?

No. Parent accounts are read-only; they can only confirm their child's daily study and change their own password.

Can a teacher send any SMS?

No. Teachers and counselors send only the templates defined by the administrator, and only if the administrator allowed it. Free text is administrator-only.

Can students book counseling themselves?

No. Only the counselor/administrator schedules appointments; the student sees them.

If I close a section for parents, is the SMS still sent?

No. A closed section means no page, no SMS and no in-app notification.

How do I back up?

Copy two things: the database (`database/database.sqlite` or a MySQL dump) and the `storage/app/public` folder. See Updating.

Can I install Venus in a sub-folder (example.com/school)?

Yes. Extract everything into that folder, set `APP_URL=https://example.com/school` in `.env` and keep the `.htaccess` in the folder as shipped; the application detects its base path itself.

The site shows a 500 error after upload.

Set PHP to 8.2 or newer and check that `storage` and `bootstrap/cache` are writable; see Troubleshooting.

Are the font and sample images licensed?

Sample names and marks are fictional. Check the IRANYekanX font licence for your own use (see Credits and licenses).

May I resell or redistribute the script?

The standard licence covers one install on one domain; the exact text is in the bundled `LICENSE.txt`.

16 Configuration

All settings live in the `.env` file in the project root. The web installer writes it for you.

Key	Meaning
APP_NAME	School / site name shown in titles.
APP_URL	Full site address, for example `https://school.example.com`.
APP_ENV / APP_DEBUG	`production` and `false` on a live site.
APP_KEY	Encryption key. Generated by the installer. **Never change it on a live site** — everyone would be signed out.
APP_DEMO	`true` shows the demo-accounts box on the login page. Keep `false` for real schools.
APP_LOCALE	`fa` (default). Validation messages use `lang/fa`.
APP_TIMEZONE	`Asia/Tehran` by default.
DB_*	Database connection (see MySQL).
SESSION_LIFETIME	Minutes before an inactive session expires (default 120).
LOG_LEVEL	`error` in production. Logs are in `storage/logs/laravel.log`.

16.1 Upload limits

The application accepts attachments up to 5 MB (messages), 10 MB (assignments and submissions) and 50 MB (learning content). Your PHP limits must be at least as large: set `upload_max_filesize` and `post_max_size` (cPanel: *Select PHP Version → Options*).

16.2 Caching

If you edit views or configuration on the server, clear the caches: `php artisan view:clear` and `php artisan config:clear`. On hosts without a terminal, delete the files inside `storage/framework/views`.

17 Customization

17.1 Brand colours and themes

All colours are semantic design tokens in `resources/css/app.css`. Change `--color-brand` in the `@theme` block for the light theme and in `:root.dark` for the dark theme.

```
@theme {
  --color-brand: #4318ff;   /* primary colour */
  --color-canvas: #f4f7fe;  /* page background */
  --color-surface: #ffffff; /* cards */
  --color-mint: #05cd99;    /* positive */
  --color-rose: #ee5d50;    /* negative */
}
:root.dark { --color-brand: #7551ff; --color-canvas: #0b1437; --color-surface: #
```

17.2 Logo

The mark is the single SVG `resources/svg/logo_mark.svg` (drawn with `currentColor`, so it follows the theme). Replace it with your own SVG. The favicon and PWA icon sit in `public/`.

17.3 Font

The interface uses the IRANYekanX variable font from `resources/fonts`, declared in `resources/css/app.css`. To use another font, add the files and edit the `@font-face` block and the `--font-sans` token.

> **!** IRANYekanX is a third-party font. Check its license for your intended use before redistributing it, and replace it if it does not cover you.

17.4 Texts and translations

Interface texts are written directly in the Blade views under `resources/views` (Persian). Validation messages are in `lang/fa/validation.php`, including the field names under `attributes`. Navigation labels are in `app/Support/Navigation.php`.

17.5 Rebuilding the design

The compiled assets are already in `public/build`. After changing CSS, JavaScript or the Tailwind classes in a view, rebuild:

```
npm install
npm run build
```

Upload the new `public/build` folder to the server.

17.6 Adding a module

1. Create a controller in `app/Http/Controllers` and add its routes in `routes/web.php` inside the proper role group.
2. Create a view in `resources/views` using `<x-layouts.app>` and `<x-page>` — you get the sidebar, header, theme and mobile shell for free.
3. Add the menu entry in `app/Support/Navigation.php`.
4. Reuse the components `x-stat`, `x-badge`, `x-empty`, `x-chart`, `x-tabs` and `x-jdate`.

18 Architecture

18.1 Folder structure

Path	Purpose
app/Http/Controllers	One controller per module (Dashboard, Course, Grade, ReportCard, Assignment, Exam, Attendance, Library, Counseling ...) plus `Staff*` and admin controllers.
app/Services/AcademicAnalytics.php	The single source of truth for GPA, ranks, distribution and the dashboard payload. Dashboards, report cards and charts all use it, so numbers always agree.
app/Support	`Persian` (digits, Jalali helpers), `Navigation` (role-aware menu), `Captcha`, `Icons`.
app/Http/Middleware	`RoleMiddleware` (`role:admin,teacher`) and `NormalizeDigits` (Persian digits to Latin in numeric fields).
app/Console/Commands	`venus:install`, `venus:reset-password`.
resources/views	Blade views and components. `components/layouts/app.blade.php` is the application shell.
resources/js, resources/css	Alpine.js store and components, Chart.js wrapper, Tailwind CSS v4 tokens.
database/migrations, seeders	Schema and the demo school seeder.
public/install.php	Web installer (delete after use).
tests/Feature	End-to-end tests (313 assertions).

18.2 How marks, GPA and ranks are calculated

1. Every grade is normalised to the 20-point scale: `score × 20 / max_score`.
2. A student's subject average is the mean of their grades in that subject.
3. The **GPA** is the average of the subject averages weighted by each subject's *unit weight*.
4. **Class rank** and **grade rank** compare GPAs inside the class / grade level. For a teacher, "GPA" means the average of the active subject only.
5. Students with no grades have no GPA: they show "—" and are excluded from distributions.

18.3 Role scoping

Routes are grouped by `role:` middleware. Inside the staff area, a teacher is further restricted by the courses assigned to them: lists, pickers, student profiles, exams and every POST are checked against those courses, returning *403* otherwise.

18.4 Dates

Dates are stored as Gregorian ISO values and displayed in Jalali with Persian digits. The `x-jdate` / `x-datetime` components render a Jalali picker that submits a Gregorian value. The helpers `jd()`, `jtime()` and `fa()` format dates and numbers in views.

19 Database

Table	Contents
users	All accounts: national code, mobile, name, role (`admin`, `teacher`, `counselor`, `student`, `parent`), class, creator, avatar, settings.
student_parents, parent_invitations	Father/mother links (a parent can have several children) and school invitations.
settings, sms_logs, sms_custom_events	Encrypted gateway settings, per-event patterns, every SMS (sent, failed, logged, skipped) and the admin's ready-made messages.
student_profiles, teaching_reports, news_posts, school_events, discipline_rules	Personal file, teaching log, news board, executive calendar and the disciplinary rulebook.
staff_permissions, counselor_grades	Per-person permission matrix with scopes, and the grades a counselor leads.
grade_parent_access, student_parent_access	Parent-visible sections per grade and per student (stored only where they differ from the default).
grade_levels, classrooms	Grades (10–12) and classes with field and capacity.
courses, course_periods	A subject in a class (teacher, unit weight, syllabus) and its timetable slots (weekday 0 = Saturday, period).
grades, report_cards	Marks per student, subject, month, type and sequence; official report cards with publish state.
assignments, assignment_submission s	Assignments and student answers with score, feedback, lateness.
educational_contents, online_classes	Learning material and live-class sessions.

exams, exam_questions, exam_attempts, exam_answers	Online exams, questions, attempts and answers with points.
attendances	Absence / late / excused records by date and period.
discipline_records	Warnings, praise, delays with recorder and date.
books, book_loans	School library and reservations.
counseling_programs, counseling_sessions, study_patterns	Counseling and study logs.
polls, poll_options, poll_votes	Elections and surveys.
internal_messages, app_notifications	Messages and notifications.
sessions, cache, jobs	Framework tables.

Backups. With SQLite the whole school is one file: copy `database/database.sqlite` and the folder `storage/app/public` (uploads). With MySQL export the database from phpMyAdmin and copy `storage/app/public`.

20 Security

- **Authentication** — national code + password + a single-use image captcha. Passwords are hashed (bcrypt). Sessions are regenerated at login.
- **Brute-force protection** — five failed attempts per minute for the same national code and IP lock that login for a minute.
- **Authorisation** — server-side role middleware plus per-course ownership checks for teachers; students can only open their own class's courses, report cards and files.
- **CSRF** protection on every form; output escaped by Blade.
- **Uploads** — extension and size validated; stored outside the code; downloads go through authorised routes.
- **Hardening** — `.env`, `vendor`, `storage`, `app` and the database file are blocked from the web by the root `.htaccess`; `APP_DEBUG=false` hides stack traces.

Recommended checklist before going live

- Use HTTPS and enable *Force HTTPS redirect* in your control panel.
- Delete `public/install.php` and make sure `APP_DEMO=false`.
- Do not keep the demo data or demo passwords.
- Keep regular backups of the database and `storage/app/public`.
- Keep PHP updated.

21 Troubleshooting

First look at `storage/logs/laravel.log` — the last lines name the exact problem.

Temporarily setting `APP_DEBUG=true` shows the error on screen; set it back to `false` immediately.

Symptom	Cause and fix
The installer says a folder is not writable	Give `storage`, `bootstrap/cache` and `database` permission 775 (cPanel File Manager → Permissions).
500 error on every page	Missing or wrong `.env` / `APP_KEY`, wrong PHP version, or unwritable `storage`. Read the log.
“No application encryption key”	Run the web installer, or `php artisan key:generate`.
The captcha image is missing	Enable the `gd` PHP extension.
Page looks unstyled	`public/build` was not uploaded or `APP_URL` is wrong.
404 on every page except the home page	The `.htaccess` files are missing or `mod_rewrite` is off. Hidden files are not shown in some file managers — enable “show hidden files”.
One page returns 500 after an update	Clear compiled views: delete the files in `storage/framework/views`.
“Page expired” (419)	The session expired or cookies are blocked. Reload and try again.
Files larger than a few MB fail to upload	Raise `upload_max_filesize` and `post_max_size` in PHP.
The administrator forgot the password	Run `php artisan venus:reset-password 1234567890`, or sign in as another administrator and reset it from the teacher/student page.
I want to reinstall	Delete `storage/installed.lock`, `.env` and `database/database.sqlite` (or empty the MySQL database) and open `/install.php` again.

Dates look wrong by a few hours	Set `APP_TIMEZONE` in `.env`.

22 Updating

1. Back up `.env`, the database and `storage/app/public`.
2. Upload the new files over the old ones, **except** `.env`, `database/*.sqlite` and `storage/`.
3. Run `php artisan migrate --force` (or open the site — release notes tell you when a migration is needed) and `php artisan view:clear`.

23 Credits and licenses

Component	License
Laravel Framework	MIT
Tailwind CSS	MIT
Alpine.js	MIT
Chart.js	MIT
morilog/jalali	MIT
IRANYekanX font	Third-party font — see the note in **Font**

Sample data (names, grades, books) is fictional and generated for demonstration. The default avatar and any sample photos are placeholders and may be replaced.

24 Changelog

24.1 Version 1.0.0

- First release: administrator, teacher and student portals, 20+ modules, dark/light themes, mobile shell.
- Web installer, `venus:install` and `venus:reset-password`.
- Weekly timetable builder with teacher clash detection; teachers with several subjects; role-scoped analytics.
- Gradebook with several quizzes per month; attendance by scheduled period; online exams with automatic and manual grading.
- Login throttling, Persian validation messages, Jalali date pickers, Persian-digit input.

24.2 Version 1.1.0

- Parent portal with mobile-based accounts (parent mobile + password only), progress/regression dashboard and “what you should know” alerts.
- Counselor / grade-lead role with a per-person permission matrix; counselors can register students and parents when allowed.
- Pattern-based SMS with eight Iranian gateways and a custom HTTP gateway; per-staff SMS permissions; ready-made messages; SMS log.
- Parent access levels at system, grade and student level; hidden sections send no SMS or notification.
- Parent password reset by admin or permitted counselor; creator recorded on registered students.
- Student personal file, teaching reports, grade news board, executive calendar, disciplinary rulebook, parent confirmation of study logs.

- Counselor-scheduled counseling appointments (no student self-booking) and student sign-in statistics.
- Comprehensive tabbed file, daily absence, homework board, study planner, cultural/research classes, paper exams, student groups, scheduled messages, live-class join log, support sign-in with audit log, quick access pins.
- Library desk, poll management, counseling programs, account housekeeping (edit, move class, new password, delete); final QA from a clean install.
- Active sessions list and optional two-factor sign-in (TOTP) for staff.
- School profile (name, logo, academic year) in the menu, report card and SMS; bulk import of students and parents from CSV with a per-row error report and a one-time password list; CSV export of the student list.
- Beginner step-by-step guides: quick start for every role, school-year calendar, online exams, SMS setup, glossary and FAQ.

Support

Before contacting support please read **Troubleshooting** and include the last lines of `storage/logs/laravel.log`, your PHP version and a description (or screenshot) of the problem. Thank you for choosing Venus.