

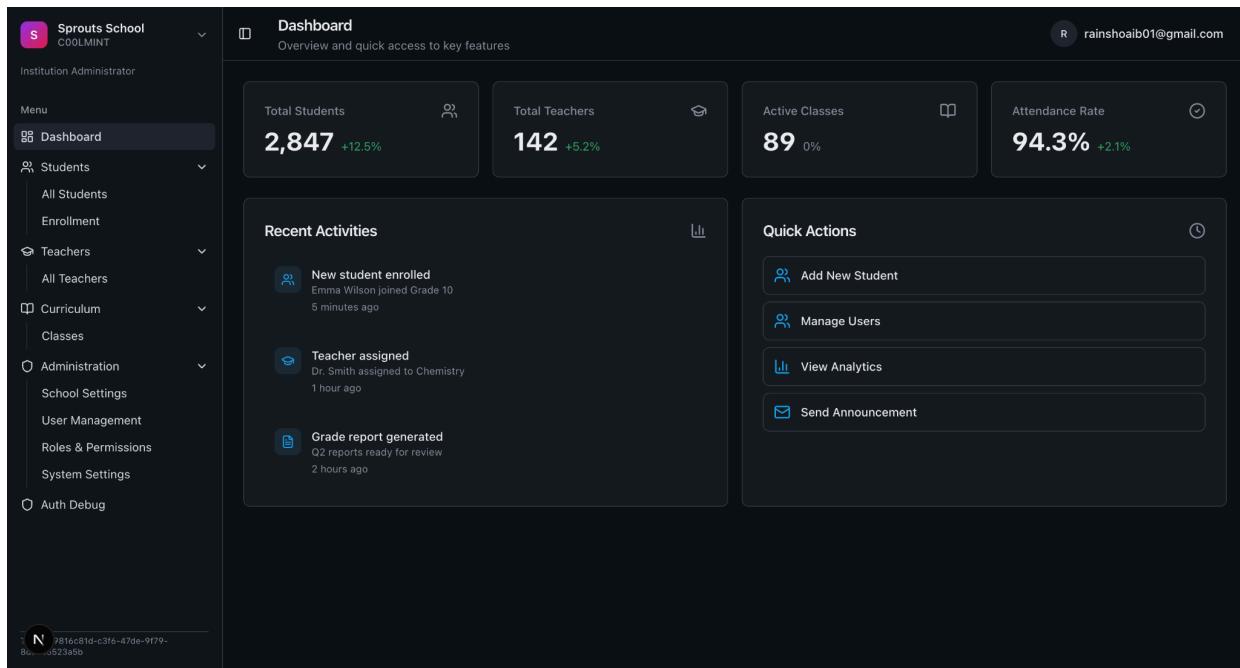
EdForge is a multi modern elegant enterprise grade EMIS (Education Management Information System) SaaS application.

Web application is built with NextJS, react, tailwind css and shadcn ui.

In this project; We want to design and create a client only functional POC for UI and application interfaces for EdForge.

The design architecture UI/UX should be robust, scalable and enterprise grade with unique distinct branding and design interfaces for ease of use, understanding and user experience.

Some of the screen shots of the edforge application for you to understand and infer the design choices. UI UX elements looks and feels as well as color and font choices.



Dashboard page

Students
Manage student records and information

Total Students: 5 (+12% from last semester)

Active Students: 5 (Currently enrolled)

Average GPA: 3.66 (School average)

Graduation Rate: 94% (Class of 2024)

Filters & Search

Student	Grade	GPA	Contact	Status	Enrolled	Actions
Alex Thompson STU-2024-1923	11th Grade - B	3.45	Email jennifer.thompson@email.com Phone (555) 234-5678	Active	8/31/2019	...
Emma Rodriguez STU-2024-1847	10th Grade - A	3.72	Email maria.rodriguez@email.com Phone (555) 123-4567	Active	8/31/2020	...
Marcus Johnson STU-2024-1978	11th Grade - A	3.28	Email linda.johnson@email.com Phone (555) 456-7890	Active	8/31/2019	...
Sofia Martinez STU-2024-1856	9th Grade - C	3.89	Email carmen.martinez@email.com Phone (555) 345-6789	Active	8/31/2023	...
Zara Ahmed STU-2024-2034	10th Grade - B	3.95	Email fatima.ahmed@email.com Phone (555) 567-8901	Active	8/31/2021	...

Tenant: 9816c81d-c3f6-47de-9f79-Bde8c523a5b

Students page

localhost:3000/dashboard/students/enrollment

!

404

Page Not Found

The page you're looking for doesn't exist or has been moved.

[Go to Dashboard](#)

[Go Back](#)

If you believe this is an error, please contact support.

Enrollment page (need to be developed in a POC)

Sprouts School COOLMINT

Institution Administrator

Menu

- Dashboard
- Students
 - All Students
 - Enrollment
- Teachers
 - All Teachers
- Curriculum
- Administration
- Auth Debug

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Students

Manage student records and information - STU-2024-1847

Emma Rodriguez
Student ID: STU-2024-1847 • 10th Grade • 2024-2025

Good ...

Overall GPA
3.72
10th Grade Student

Average Score
88%
14 categories

Classes Enrolled
6
5.5 credits

Attendance Rate
95%
Overall attendance

Performance Analysis
Comprehensive assessment across academic and behavioral categories

Category	Score (%)
Mathematics	100
Science	75
English	85
Social Studies	70
Technology	80
Arts	65
Physical Education	70
Communication	80
Collaboration	75
Critical Thinking	80
Leadership	70
Attendance	85
Participation	80
Conduct	80

Top Performers

- Attendance: 96%
- Technology: 95%
- Conduct: 93%
- Science: 92%

Focus Areas

- Social Studies: 78%
- Communication: 82%
- Leadership: 84%
- English: 85%

Academic Classes
Current enrollment and performance in each subject

Subject	Credit	Teacher	Room	Grade	Performance
Algebra II	1 credit	Dr. Sarah Johnson	Room 204	Mon, Wed, Fri 9:00 AM	B+
Chemistry	1 credit	Prof. Michael Chen	Lab 103	Tue, Thu 10:30 AM	A-
World Literature	1 credit	Ms. Jennifer Lee	Room 156	Mon, Wed, Fri 11:00 AM	B
World History	1 credit	Dr. Robert Smith	Room 208	Tue, Thu 1:00 PM	C+
Computer Science	1 credit	Ms. Lisa Wang	Lab 205	Mon, Wed, Fri 2:00 PM	A
Visual Arts	0.5 credits	Mr. David Brown	Studio 102	Tue, Thu 3:30 PM	A-

Contact Information
Primary contacts and address details

Address
1234 Oak Street
Springfield, Illinois 62701

Maria Rodriguez
Mother
(555) 123-4567
maria.rodriguez@email.com

Carlos Rodriguez
Father
(555) 123-4568
carlos.rodriguez@email.com

Medical Information
Health details and emergency contacts

Blood Type
O+

Allergies
Peanuts, Shellfish

Emergency Contact
Maria Rodriguez (555) 123-4567

Insurance Provider
Blue Cross Blue Shield

Extracurricular Activities
Student involvement beyond academics

Robotics Club, Art Society, Volunteer Club

Awards & Achievements
Recognition and accomplishments

Honor Roll Q1, Science Fair Winner, Art Competition 2nd Place

Student profile/details page

The screenshot shows a dark-themed user interface for a classroom management system. On the left, a sidebar menu includes options like Dashboard, Students, Teachers, Curriculum (selected), Classes, Administration, and Auth Debug. The main content area is titled "Curriculum" and "Advanced Mathematics A". It displays basic class information: 28 of 30 students, meeting on Monday, Wednesday, Friday from 09:00 - 10:30 in Room 301, taught by Dr. Sarah Chen. Below this, there's a "Stream" section with a post from Dr. Sarah Chen welcoming students to the class. The stream also shows posts from Dr. Chen about Chapter 1 Practice Problems and a Weekly Quiz #2. To the right, there are sections for "Upcoming" assignments and a "Class Code" (ABC123). The bottom left corner of the sidebar has a "N" icon.

Curriculum
Manage courses, classes, and academic schedules - CLS-2024-001

Advanced Mathematics A
MATH-11A · Mathematics · 11th Grade

28 of 30 students | Mond, Wedn, Frid 09:00 - 10:30 | Room 301 | Dr. Sarah Chen

Stream Classwork People Grades Progress

D Dr. Sarah Chen · 2 hours ago
Welcome to Advanced Mathematics A! I'm excited to start this academic year with all of you. Please review the syllabus and don't hesitate to reach out if you have any questions.
 3 Comments + Add Material

D Dr. Sarah Chen · 1 day ago
Chapter 1 Practice Problems
Complete exercises 1-15 from Chapter 1. Due: Friday, October 15th at 11:59 PM.
 7 Comments View Assignment

D Dr. Sarah Chen · 3 days ago
Weekly Quiz #2
Quiz covering topics from Week 2. You have 30 minutes to complete.
 2 Comments Take Quiz

Upcoming

Chapter 1 Practice Problems
Due Friday, Oct 15

Midterm Exam
Due Monday, Oct 25

[View All](#)

Class Code

ABC123
Share this code with students

classroom page

The screenshot displays the 'Create Classroom' form in the EdForge application. The left sidebar shows the navigation menu with 'Sprouts School COOLMINT' selected. The main form is divided into several sections:

- Classroom Preview**: Allows customization of the classroom banner with a theme color (blue gradient) and a 'Classroom Title' (CLASS-CODE • Grade Level). It also includes 'Select Photo' and 'Upload Photo' buttons.
- Basic Information**: Fields for 'Classroom Name' (e.g., Advanced Mathematics A), 'Class Code' (e.g., MATH-T1A), 'Grade Level' (Select grade level), 'Subject' (Select subject area), and 'Class Introduction' (Provide a brief introduction or syllabus overview).
- Schedule & Location**: Fields for 'Maximum Capacity' (e.g., 30), 'Room Assignment' (e.g., Room 301), 'Academic Year' (2024-2025), and 'Semester' (Fall).
- Classroom Settings**: Configure classroom behavior and permissions. Options include:
 - Student Enrollment**: Allow students to join automatically (on)
 - Gradebook**: Enable grade tracking (on)
 - Discussions**: Allow student discussions (on)
 - Parent Access**: Allow parent monitoring (on)
- Notifications**: Set up notification preferences. Options include:
 - Email Notifications** (on)
 - Assignment Reminders** (on)
 - Grade Updates** (on)

At the bottom right are 'Cancel' and 'Create Classroom' buttons.

Classroom create form page

Read, observe and understand visually these above screenshots of the EdForge to fully understand the UI/UX designs and principles.

These are the following interfaces POC we need to develop:

1. Enrollment Service

First we need a page for /enrollment

This is an elegant clean modern looking enrollment page that contains all the details related to student enrollment and parents enrollments. This page is the landing page for /enrollment for the school admin to view all the enrollment information and business critical charts/info like enrollment trends, draft applications, enrollment related alerts etc. The UI should be modern, elegant and creative for the best user experience.

- a. Student Enrollment form

First of all, design react components and hooks to build a robust scalable and elegant looking stepper that is reusable.

We will then use that stepper for use cases like student admission/enrollment; onboarding staff/teachers/users etc..

- I. Student Enrollment/Admission Form

For this form, we will need 4 steps:

- a. Student Information

These steps contain form input for student only information; be creative and smart for input fields and options; required and optional fields.

- b. Contact Details

This step contains the form inputs required for student contact information; this also includes the functionality to add student parents; adding emergency contact etc.. User should be able to add addresses, phones, emails, can add multiple address, button to add Parent, can add multiple parent, can make one parent primary (usually students legal guardian that is responsible for paying fees and etc.)

- c. Academics

This step contains the input fields and information related to student academics; like grades, and form fields for any past/previous academic history etc. Based on the grade selected for the enrolling/admitting student; this section also displays the tuition rates and any other financial information for the student on this page. In the actual application, there will be another module that runs to get these tuition and finance information for student enrollment; for this POC put a simple functionality tuition rate for grade per year... option for one time payout, installment based on school/terms semesters (keep in mind these are the functionalities that will be later developed, but it is important business requirement and product requirement to have these on the enrollment workflow when student is being enrolled/admitted)

- d. Review and Finalize

Runs all the validations and confirmation for the business/school enrollment process, and creates a printable detailed summary page including finance and tuition breakdown.

Each of these forms steps should be separate form components that should be composed into one single enrollment form. I want you to be creative and elegant in designing and implementing these functionalities and features.

Keep in mind the server and react components and robust secure implementation.

Then we need a similar POC for staff/employee onboarding process.

Some more screenshots of the edforge:

 EdForge
Enterprise EMIS

Welcome to EdForge

Enterprise-grade Education Management Information System with world-class UI/UX design

[Get Started](#) [Learn More](#) [View Demo](#)

Core Features



Student Management
Comprehensive student profiles and records



Curriculum Planning
Design and manage educational programs



Analytics & Reports
Data-driven insights for better decisions



Academic Excellence
Track performance and achievements

Design System - Color Palette

Brand Colors



Primary
Trust & Stability



Secondary
Growth & Balance



Accent
Action & Focus



Muted
Subtle UI



Card
Surface



Background
Base Layer

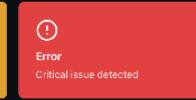
Semantic Colors (WCAG AA Compliant)



Success
Positive actions completed



Warning
Caution required



Error
Critical issue detected



Info
Helpful information

Typography System

Heading 1 - Display
56px / 3.6rem - Bold, Tracking Tight

Heading 2 - Section
48px / 3rem - Bold, Tracking Tight

Heading 3 - Subsection
32px / 2rem - Semibold, Tracking Tight

Heading 4 - Card
24px / 1.5rem - Semibold

Body Large - Primary content and important text
18px / 1.125rem - Regular

Body - Default text for most content and UI elements
16px / 1rem - Regular

Small - Secondary information and metadata
14px / 0.875rem - Regular

Monospace - Code and technical content
14px / 0.875rem - Monospace

Font: Inter, sans-serif

UI Components Preview

Buttons

[Primary](#) [Secondary](#) [Accent](#)
[Outline](#) [Muted](#) [Destuctive](#)

Form Inputs

Text Input

Select

Cards

Default Card
A standard card with a white background and a thin border.

Muted Card
Subtle background for secondary content.

Alerts & Notifications

 Success message

 Warning message

 Error message

 Info message

