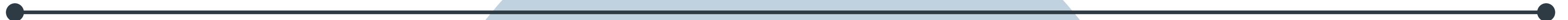


# Daffodil International Professional Training Institute

Lead Trainer: Rajesh Kumar Das  
Assistant Trainer: Mr. Shakil

Group name: Di-Tech Squad





# Project IDEA and discussion!



Project name: \_ InstaCore \_

Institute Management System



# MEET OUR TEAM



**Humaira Akter**  
Design & UI/UX



**Mehedi Alam**  
Full-stack Support



**Khalid Mahmud**  
Back-end & APIs



# What is InstaCore?

- Web-based platform for institute management
  - Modern, secure, and responsive
  - Solves problems in outdated systems



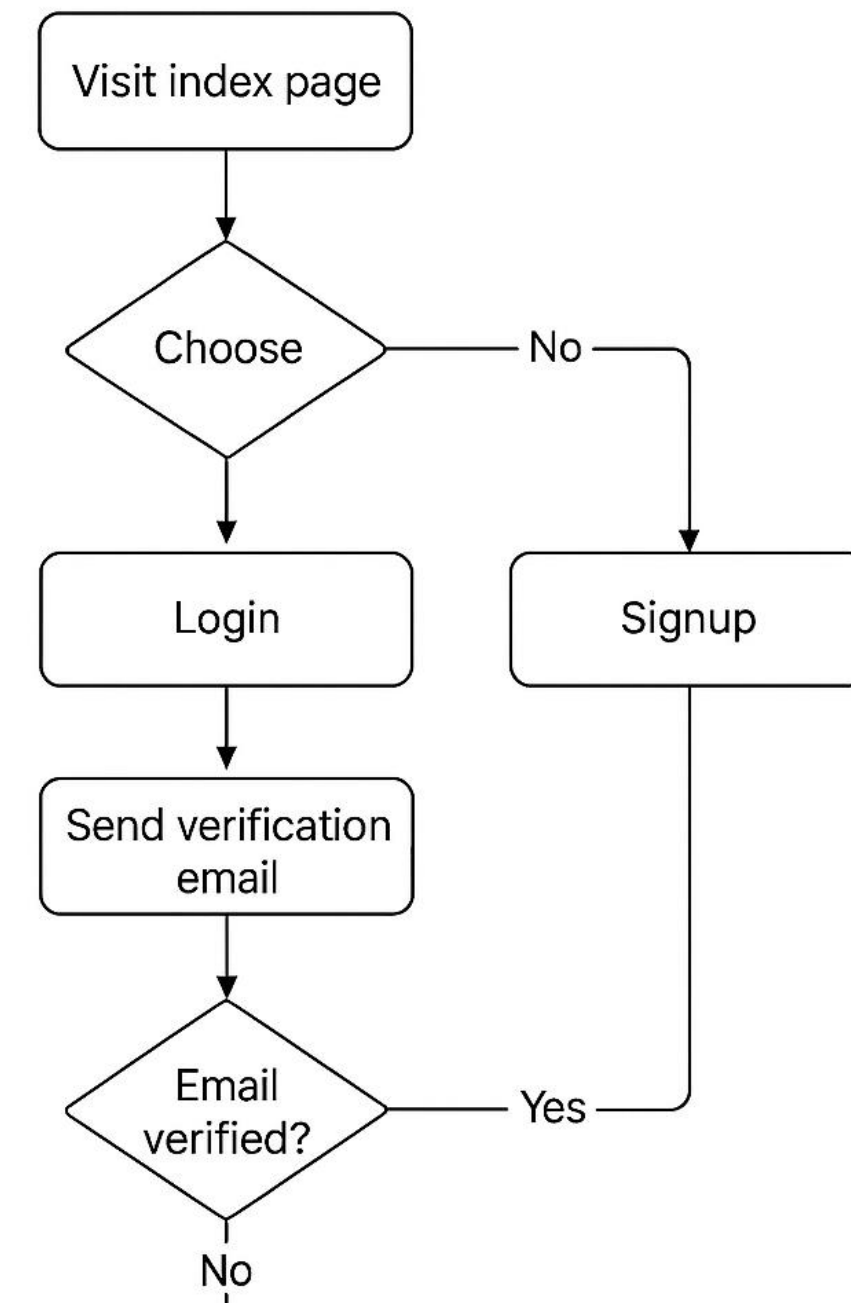
# Features – Phase 1

- Landing page with login & signup
- Custom Django authentication
- Email verification for signup
- OTP verification before account deletion
- Individual user dashboards
- Profile management (edit, password, delete)
- Role-aware navigation bar and footer



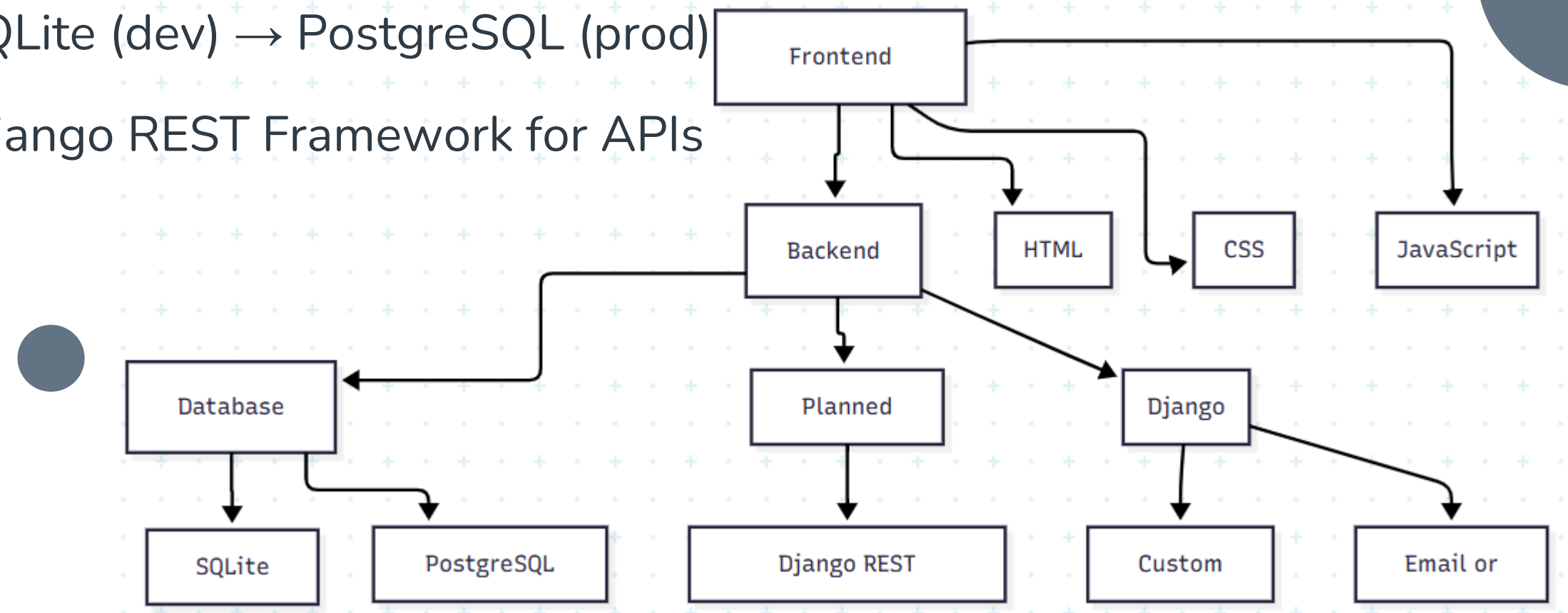
# How It Works – User Flow

- Visit index page → Login or Signup
- Signup → Email verification → Login
- Dashboard → Profile management
- Delete account with OTP
- Secure logout



# Tech Stack

- Frontend: HTML, CSS, JavaScript
- Backend: Django (Custom Auth, Email/OTP)
- Database: SQLite (dev) → PostgreSQL (prod)
- Planned: Django REST Framework for APIs



# PROJECT TIMELINE

✓ 12 Aug

Present idea &  
mockups

☐ 17 Aug

Frontend & auth  
completed

☐ 21 Aug

CRUD operations &  
API

☐ 24 Aug

Final submission with  
features





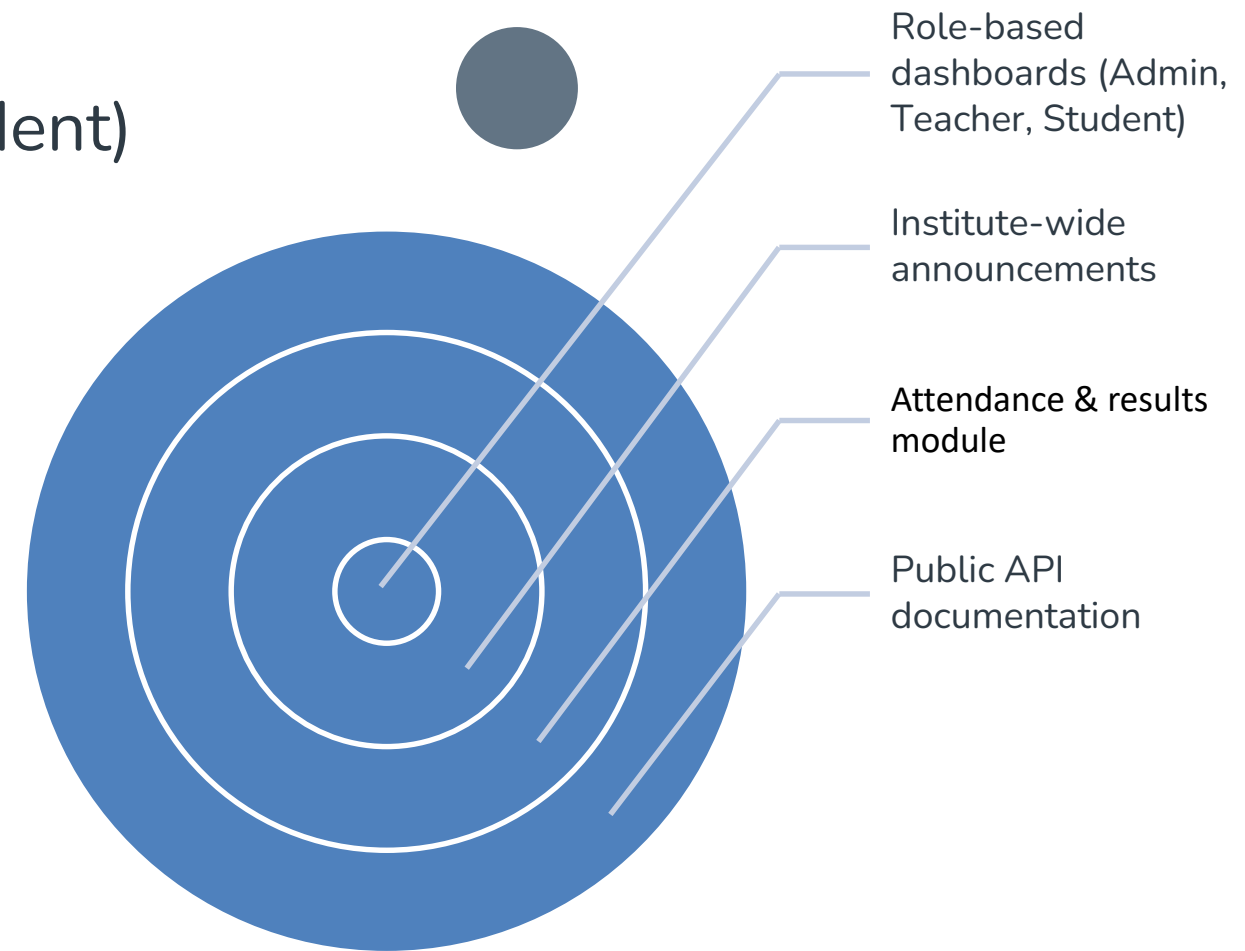
# Future Plans

● Role-based dashboards (Admin, Teacher, Student)

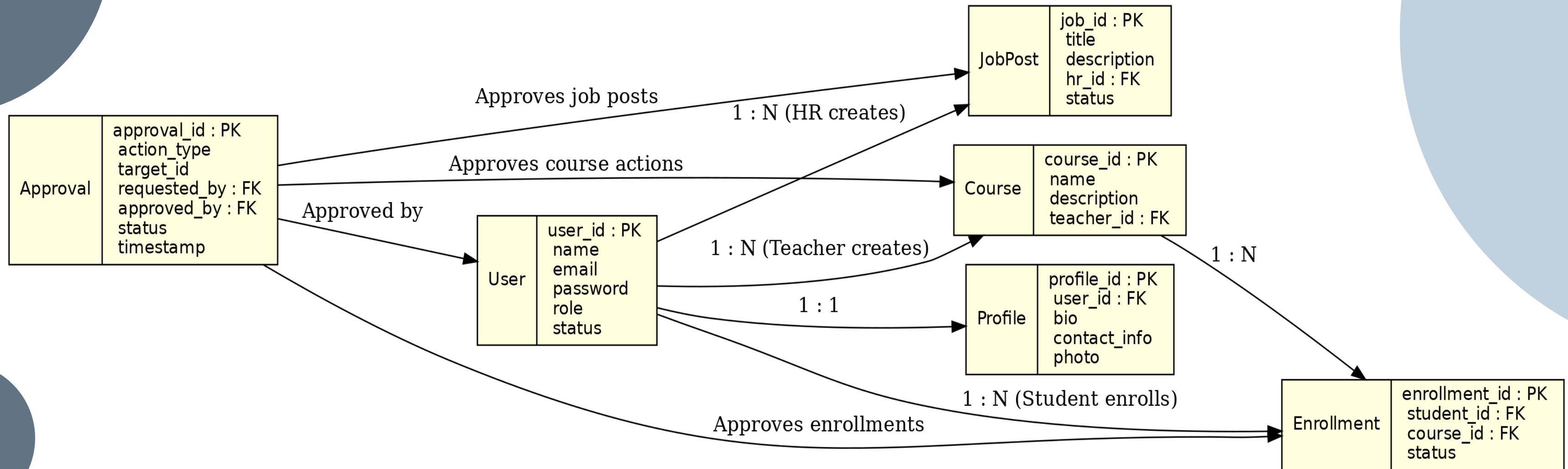
Institute-wide announcements

Attendance & results module

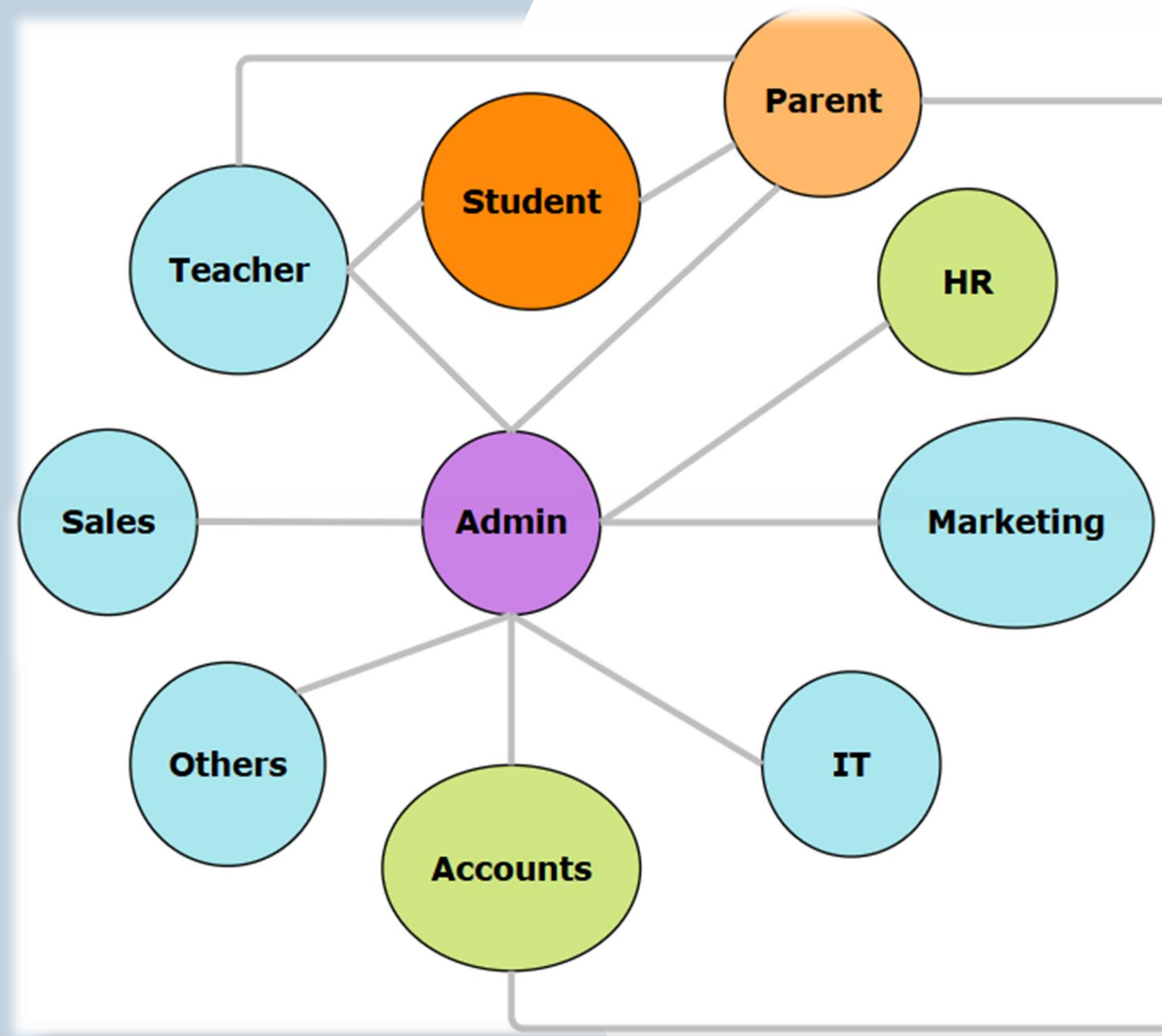
Public API documentation



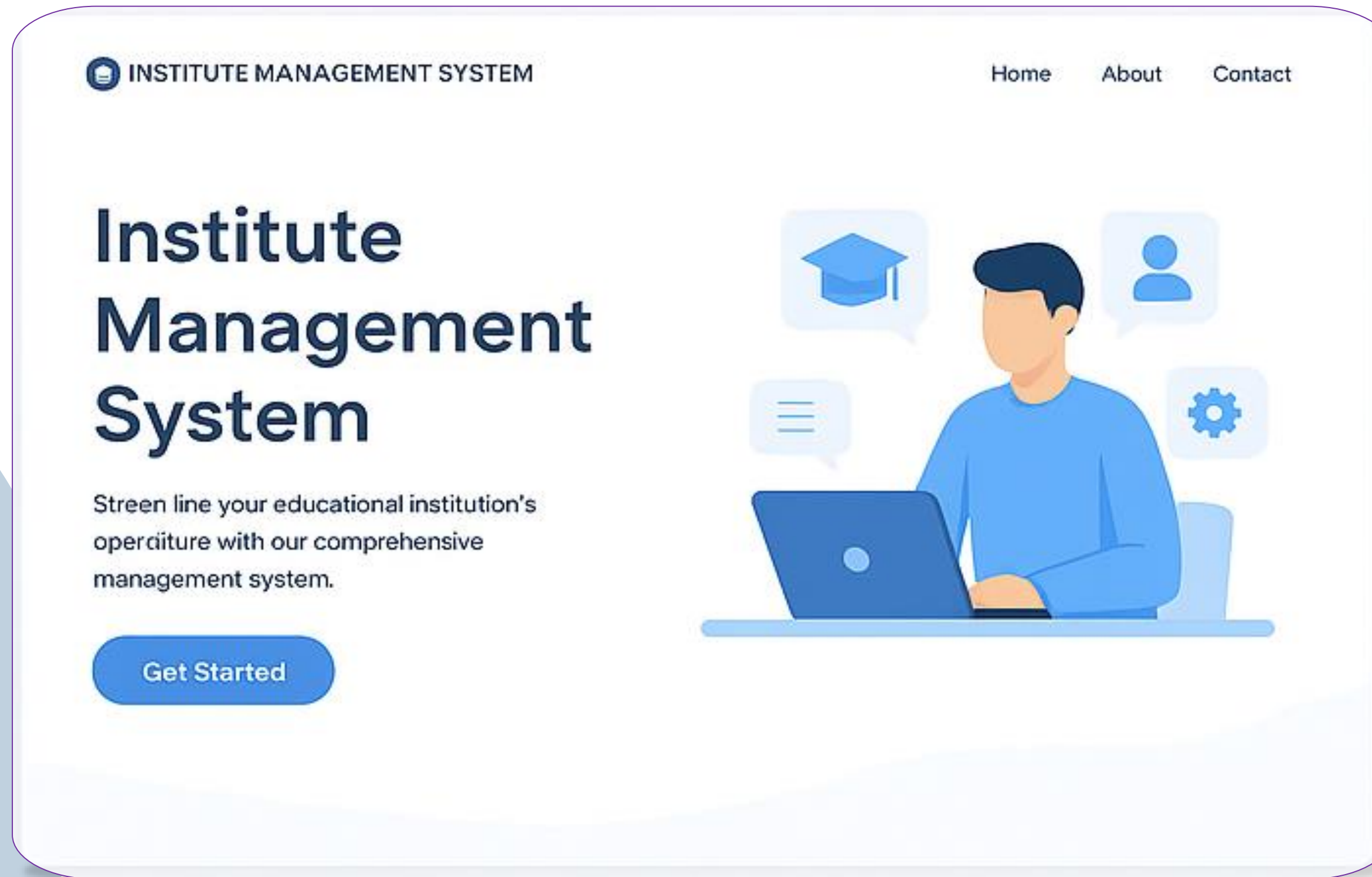
# ERD - InstaCore



# Role Hierarchy



# UI Mockups: Landing page



# UI Mockups: Login page

The mockup shows a login page for an 'INSTITUTE MANGEMENT SYSTEM'. It features a header with a logo and navigation links for 'Home' and 'Contact'. The main content area is titled 'Login' and contains two input fields for 'Email' and 'Password'. Below these fields is a link for 'Forgot password?' and a blue 'Log In' button. At the bottom, there is a link for users who 'Don't have an account' to 'Sign Up'.

INSTITUTE MANGEMENT SYSTEM

Home Contact

## Login

Email

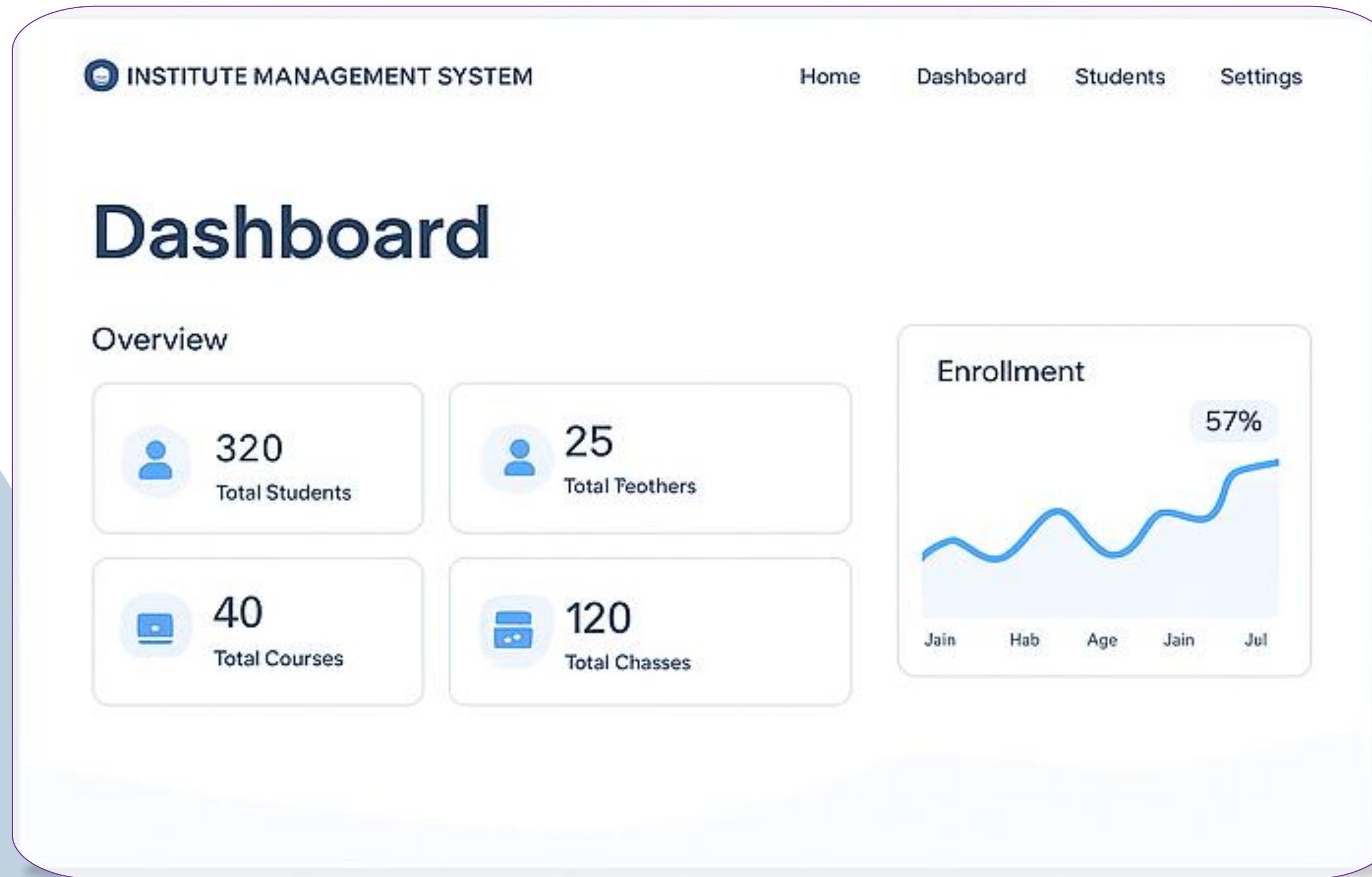
Password

[Forgot password?](#)

[Log In](#)


[Don't have an account! Sign Up](#)

# UI Mockups: Dashboard






# UI Mockups: Profile page

 INSTITUTE MANAGEMENT SYSTEM

[Home](#) [Contact](#)



**John Doe**  
Administrator

## Profile

Full Name

Email

Address

[Update](#)



# Questions?

We're **happy**

to answer **your**

**questions.**

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Thank  
You

● Everyone