



# Academic Management System

## Group 25

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# Project Modules

- In this Project we are working on Academic management System. We will make web application which provide such functionality witch help student to connect with Academy. Application will provide functionality such as login/sign-in, add/ see student information, course-registration,view result,see time table, access to course content, give feedback, library access, fees information, attendance information, to the student.
- Instructor can add course content, see time table, give assignment, login/sign-in, give/edit grades through this application.
- This application will give more rights to admins like change some student/instructor's information, make/change exam-time-table/time-table, add/drop instructor/student

# Helping Technology

## Programming Technologies

- Nodejs - A run time environment for JavaScript.
- React - Library to create interactive user interfaces.
- Sequelize - An ORM for Postgres.
- Bootstrap - A CSS styling library.
- Express - A Nodejs based library for creating servers
- PostgreSQL - An SQL database

## Development Tools

- VScode - An all in one modern code editor.
- PgAdmin - An application for managing Postgres database.

## Languages

- JavaScript, HTML, CSS,