



IT314: Software Engineering
Project Proposal
Group No : 29

Submitted to Prof. Jayprakash Lalchandani
Title: Academic Management System

Team Members :

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System Description:

This system is developed for students, faculty and admin employees to better work for the academic management. Each class of user is assigned with unique credentials in order to login. The database for the same is already saved.

The main functionalities of the system (once logged in) includes login with proper credentials for admin, faculty, students. This system will be used for registration students for their upcoming semester. Appropriate courses to be enrolled according to the curriculum, which is going to be approved by the faculty/admin. Courses can be added/dropped after a specific period of time. Students can update their user profile including their personal details. Examinations results can be viewed for respective semesters by the students.

The admin has the access to approve new registrations for either faculty or students, modify their data as well. The faculty can upload study materials, results for their respective courses

Note - Any further requirements will be added in further documents.

Tech Stack:

- MERN (MongoDB, Express, React JS, Node JS)
- Material-UI

Platform:

- VS Code