

Team 1: Project Charter

Team Members : Drishti Agarwala, Mohana Chandiran Dhukkaram, Tae Yoon Kim, Rewati Shitole

Project Title : University Discourse - A curriculum discussion and information aggregation website for college students.

Problem Statement :

There is no focused platform to address specific academic concerns in the university setting. Academic concerns include but are not limited to : grade estimation, schedule feedback, course review, course recommendation. Currently, other sources (such as Reddit/r/Purdue and numerous discord groups) are not always appropriate, because they do not strictly serve the purpose of answering academic queries.

Project Objectives :

Implement an application/platform for web that allows users to :

- Search for a specific course in order to get a summary and an overall rating entailing its rigor, lectures, past homework, labs, notes.
- Register an account to:
 - upload individual course schedules/plan of study on the forum asking for opinion,
 - suggest improvisations on others' schedules/plan of study
 - leave feedback on any course,
 - rate/comment on others' feedback,
- Input scores for a specific course to get an estimation of the grade based on the past curves.

Stakeholders :

- Users : Students currently enrolled in the courses provided by the university, recent college graduates as well as professors wanting to give feedback or suggestions.
- Project Manager : Darwin Vaz
- Developers : Drishti Agarwala, Chandiran Dhukkaram, Tae Yoon Kim, Rewati Shitole

Project Deliverables :

- A React JS based front end web application that allows users to search and acquire course summary, and discuss their course schedules with peers.
- A user interface to input scores for a specific course and get an estimation of their grades based on past curves.
- A Node.js express server backend for NoSQL database (MongoDB) that will store user credentials, posts, and comments which can be accessed from our web application.