

CS213 Project Proposal

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Anonymous Doubt Clearing System

1 Problem Statement

The aim of this project is to streamline the method of doubt clearing and optimize the system so one can easily keep track of their previous doubts and revisit them later.

2 Project Components

This is a full-stack web-development project. There will be three classes of people that can access different types of interfaces catering to their position.

Admin The admin can list courses, assign teachers and students to those courses.

Students The students can ask doubt to instructors that they have taken a course of.

Instructors The instructors can answer the students' doubt and also make announcement to all the students in a particular course that teach.

The communication side of thing will be handled through an email-like interface. The students can only communicate to the instructors, while the instructors can communicate with the students in two different ways.

- **Individually:** To clear individual doubts of students.
- **Course-wise Announcements:** To make any announcements to everyone taking a particular course that the instructor takes.

The idea is to make a method of communication more formal than simple WhatsApp chat, but also less formal than an email. And make it anonymous for the students.

When a doubt is asked by a student, the instructor can not see who has asked it, so as to make the identity of the person who asked it anonymous. This will enable the students to freely ask whatever they want.