

CS243-Speech-Lab-Web-and-App

Development Platforms

- Android Studio (3.3.2)
- Django (2.1.5)
- DBMS: Firebase

Main Modules

- Discussion Room/Forum
 - Messages + Replies
 - Polling
 - Doubt Asking / Q & A
 - Live refreshing of posts
- Calendar (Day wise + event ordering)
 - Profile Calendar (Private to person)
 - Course Calendar (Linked to profile calendar if enrolled to a course)
 - Department Calendar (Public)
- Notice Board
 - Tagging notices according to categories
 - Public notices
 - Course wise notices
- Homepage
 - Login (Authentication)
 - View projects (Search functionality)
 - View people (Search functionality)
 - FAQs
 - Public Notice Board
- User Management
 - User profile (Update/ Edit)
 - Personal Homepage editing (Project Addition, CV, About etc)
 - Course Viewing + enrollment (Similar to Moodle)
- Course Management
 - Course Profile
 - Timetable
 - Attendance Viewing + Uploading

- Student List
- Group Allocation
- Submission Portal
 - * Assignment Submission
 - * Course material Submission
 - * Timetable Uploading
 - * Attendance Uploading
- Assignment grading (Submission + Viewing)