Feeder27

AUDACITY

IIT Bombay

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What is Feeder?

- Feeder27 is a platform which simplifies the task of getting feed-backs and cater to the academic deadlines notification needs of students.

- It consist of two modules one being webserver side based on Django framework (for admins and instructor) and the other module is the android app (for students)

Django

- Django is a python based framework for web development.
- We have used Django for our webserver side coding.
- It basically consist of maintaining database of courses, students, instructors and renedering html/css pages.
- the main files are views.py, model.py, urls.py, apps.py etc.
- model.py $===$ databasing (with Sqlite3)
- views.py $===$ rendering webpages
- urls.py $===$ linking webpages

Android

- Android app allows for student login and presents a calender after the login.
- Once logged in the app fetches the data as JSONarrray from the database and sets up the calendar (highlighting the dates which have deadlines)
- When user clicks the date, he shall be presented with the cards showing all the deadlines/event of that date of various subjects.

Why Feeder27? and not any other FeederXY

- makes life easier for instructor by providing the ability to create custom feedback forms at any point of time. The app will float the notification to all the student, instructor need not worry.
- Beautiful and interactive website interface for both instructor and administrator.
- It's easy for administrator to add/remove students/instructor/courses.
- Simple yet elegant android app at student end which provides notifications timely.