

Team:

Karthik Kannan

Nikhil Mahendra

Mahesh Kumar Ravindranathan

Title: Test-creation and assessment web app.

Description:

A web app that facilitates test creation and assessment of students. Will have the functionality for different types of question formats as well as code challenges.

Platform/Environment: Python Flask Microframework with SQLAlchemy

Programming Languages:

Language	Karthik Kannan	Nikhil Mahendra	Mahesh Kumar Ravindranathan
Python	Proficient	Proficient	Intermediate
HTML	Intermediate	Beginner	Proficient
CSS	Beginner	Beginner	Intermediate
SQL	Intermediate	Intermediate	Intermediate

Functionality:

- Students, Professors, Administrators and Graders can sign up
- Students, Professors, Administrators and Graders can log in
- Administrators can add Students/Professors and Graders
- Professors can provide quizzes
- Students can take the quizzes

Stretch Functionality:

- Provide graphs for analysis
- Option to provide coding challenges
- Get it all up and running on a web server rather than on the localhost