

Team name/number: StackOverflowes <3308SP21_024_1>

Team Members: Sean Fitze, Ethan Bauer, Mark Davis, Grace Horton

Application Name: NoteSquad.com

Application Description:

NoteSquad.com is a local student webpage for other students to exchange resources, notes, and find notetakers. This webpage will make it easier for students, especially long-distance/remote learning students, to find notetakers and study material, all in one place.

The students can make a profile which contains their contact information, major, and a list of their current classes. The search feature makes it easier for students to find what they're looking for quickly, whether it be a notetaker, note taking jobs, or study material relevant to their current courses and major.

Vision Statement:

The NoteSquad is a website that aims to provide students in need with a way to easily access valuable notes and important information for their classes written by their peers and fellow classmates. Our vision is to create a user-led repository of notes and class materials to optimize and enrich a student's academic experience.

Version Control:

https://github.com/CSCI-3308-CU-Boulder/3308SP21_024_1

Development Method:

We will be using a combination of agile and its subcategory scrum. We are planning to utilize its collaborative features with no particular leader. We are planning to start out simple and if we can implement better things then we will.

Jira:

<https://csci-3308-spring21-024-1.atlassian.net/jira/software/projects/S01/boards/1/backlog>

Communication Plan:

We have made a Discord server to communicate via messages, vocal communication, and video. This will help us keep our work separate from the usual clutter of emails and provide us with a method for quick and clear communication.

Meeting Plan:

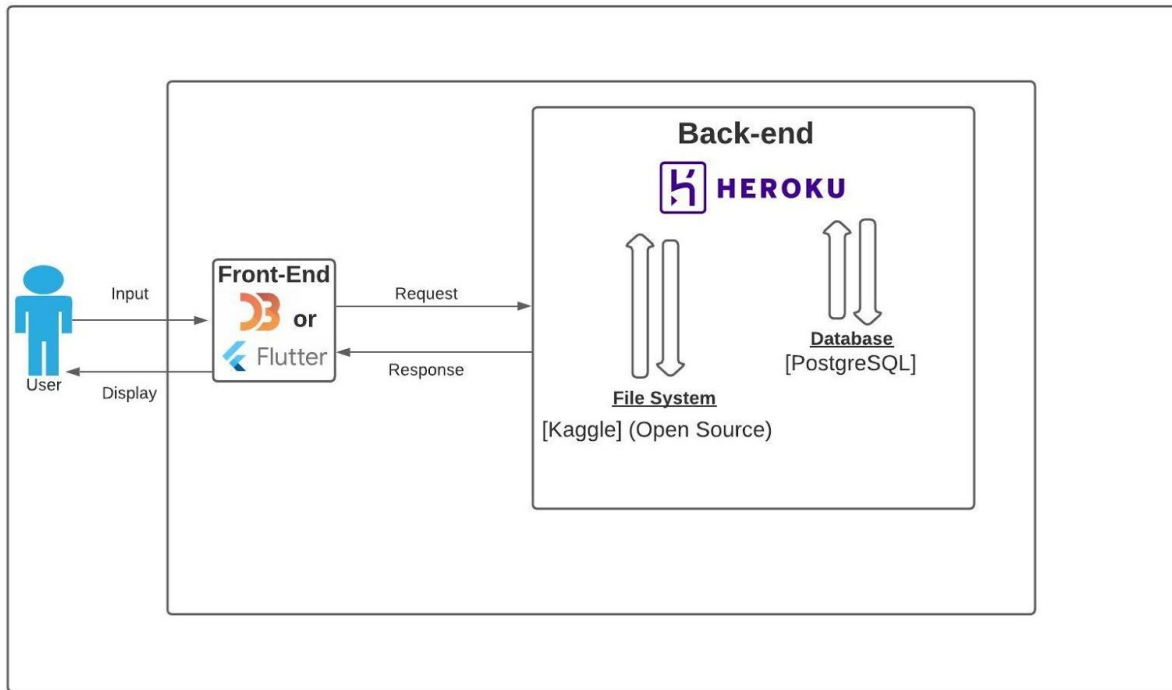
Group meeting time: 1-3pm Tuesday

<https://cuboulder.zoom.us/j/91881635118>

TA meeting: 2:45pm-3:05pm Monday

Proposed Architecture Plan:

NoteSquad.com will be hosted with a free site, Heroku. It will use PostgreSQL as the database for storing the notes (files) and Kaggle as the file system for profiles. It will use either D3.js or Flutter for the user interface.



Use Case Diagram:

