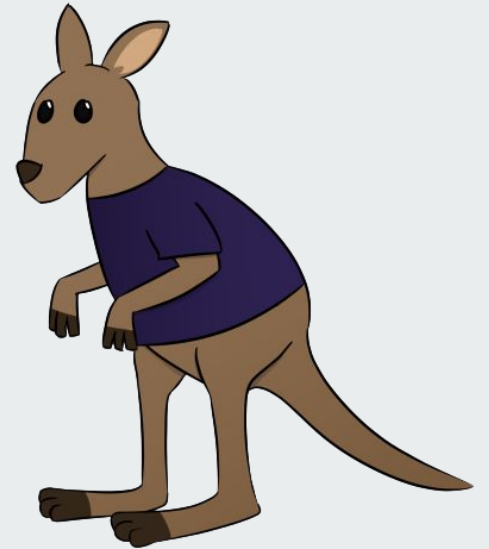




Team 31 Starting Pitch



Saturday 10/29/22





Intro

- Professors often have a difficult time obtaining feedback
- Need a way for common and popular suggestions to be given to professor
- More organized way for professor to see their suggestions
 - Organized by tests, homework, lectures
- Ability for students and professors to access and create feedback and comments through the internet as well as in person



Statement of Purpose

To provide a coherent means of communicating feedback to university professors, in order to improve the student learning experience.



Rabbit Holes

The application is supposed to be meant for professors to manage feedback, but has a lot of features that are oriented towards the students and making it an interactive environment. This could cause problems in the future such as:

- Making a less than ideal / barebones app for professors when they are really the target audience
- Features that may make the experience confusing for professors to use
- Certain features may be fun for students, but not useful in helping professors (like button)
- Less privacy for professors. A lot of times negative feedback can be hard to receive. Making it public so other students can also see, reply, or react to it may make professors reluctant to use the app



Risks

- Developing an app that is not valuable to the users.
- Unsafe or defective network that could cause data breach or leak.
- Leaving out important information in the code for hackers to steal.
- A boring and ugly user interface.
- Adding too many features.
- Making it too complex to finish on time.
- Using internet sources and copying step by step routines made by someone else that will not match our project requirements and leave us stranded with a foreign code that is not working or matching with the current code.

Personas

- Personas is a representation of a person needs and goals of using the app.
- Personas help us understand the users perspective by having their background.
- In the case of Timmy:
 - Timmy is your average student and primarily your target audience.
 - Personas let us see Timmy's background and how it correlates with his needs.

Timmy



Quote: "A good education can change anyone. A good professor can change everything!"

Name: Timmy

Age: 22

Gender: Male

Marital Status: Single

Occupation: Full-Time Student

Hobbies: Reading, Weightlifting, Swimming

Technology Familiarity: Average technology use

Devices Used: Computer, Phone, Tablet, Laptop

Background: Timmy had encountered a streak of terrible professors and is getting frustrated due to the limited control he has in his situation.

User Goals/Needs

- Provide Timmy the opportunity to provide constructive criticism
- Allow communication between Timmy and the Professor to point out any concerns that may arise.
- Prefer Anonymous feedback to prevent any bias when grading.

Personas

- Our application should not only be helpful for students but should also have merit for use by professors at our institution
 - Oftentimes professors are lecturing in giant halls such as Ledden or Warren Lecture hall and have a hard time getting feedback from students
 - We aim to give professors a easy to use platform that enables them to receive real time feedback after each lecture
 - Can act as an alternative to capes that are only available at the end of the quarter

Professor Jones



Quote: "Those who know, do.
Those who understand,
teach." - Aristotle

Name: Professor Jones

Age: 45

Gender: Male

Marital Status: Married

Occupation: Tenured Professor

Hobbies: Hiking, watching movies and sports

Technology familiarity: Very tech-savvy

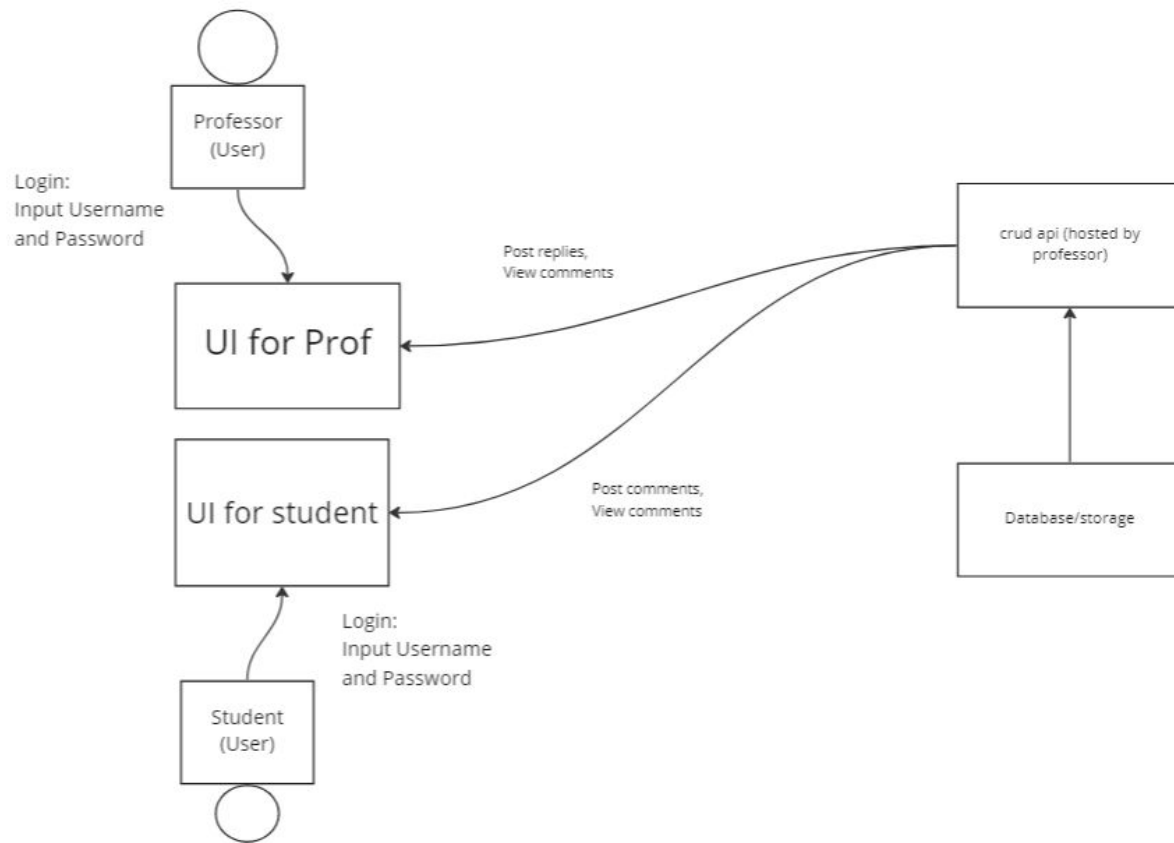
Devices Used: PC, smartphone, tablet, laptop

User Goals/Needs:

- wants to be able to view real-time feedback from students after each lecture to know specific concepts students need help with
- would also prefer for feedback to be anonymous to ensure fair grading

Pain Points/Challenges:

- having students be willing to leave feedback after attending lecture



System Diagrams



System Diagram Breakdown

Two potential users:

- Professor
 - Can post replies to comments
 - Can view comments from students
- Student
 - Can post comments on the professor's lecture
 - Can view other students' comments

Each have their own separate log in screen and process



Wireframes

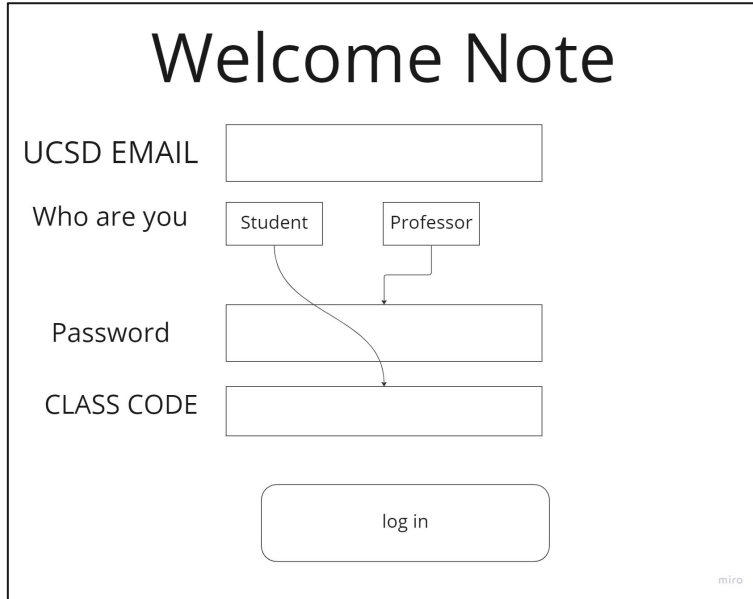
Welcome Note

UCSD EMAIL

Who are you

Password

CLASS CODE



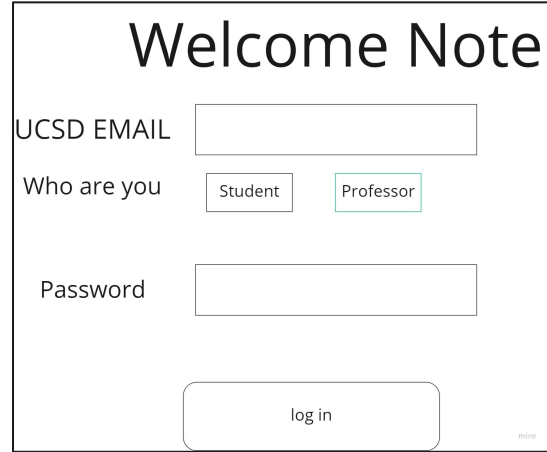
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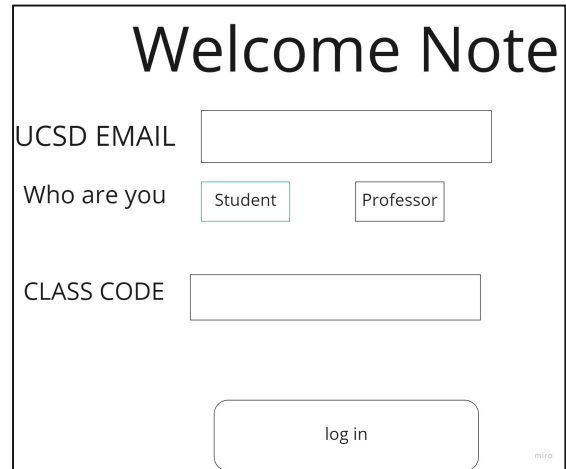
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Wireframes

