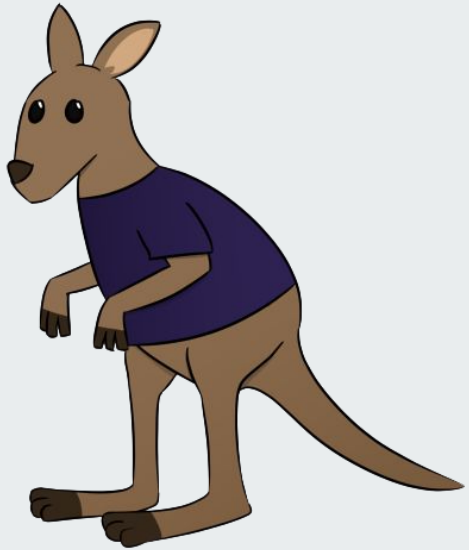
Team 31 Starting Pitch

Team 31

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.

The application allows students a means to give feedback to professors periodically throughout the quarter, so that they can adapt to the needs of their students.

It will also allow professors to manage comments they receive in person, through email, or from various different sources and store them all in a single place.

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 specifically address User needs.
- 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.
- Accidentally pushing a bad code into the main repository.
- Violating copyright standards unintentionally.

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
Martial 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 criticisim
- 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

- Persona of a student who wants to give useful feedback for the professor.
- Student that wants to give feedback and should be able to communicate with the professor
- Student expects a simple interface that is quick and easy to use

Name: Sarah
Occupation: Student
Location: San diego
Marital Status: single

"if you are offered a seat on a rocket ship, don't ask what seat! just get on."--Sheryl Sandberg

Bio/ story: Sarah is a computer science student at UCSD. she transferred from a community college and is currently a senior.

User Goals/ Needs

- easy to use app so she can give feedback on her professors performances
- she should be able to edit her feedback later on if the professor's performance changes.
- she should be able to delete her feedback if she desires to.

Pain Points/ Frustrations

- Too much text in the app
- Ambiguous visuals without description
- slow load time

Ideal Experience/ Must have

- easy to navigate between feedbacks
- easy to scroll up and down
- short conscience information
- No repetitive contents

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

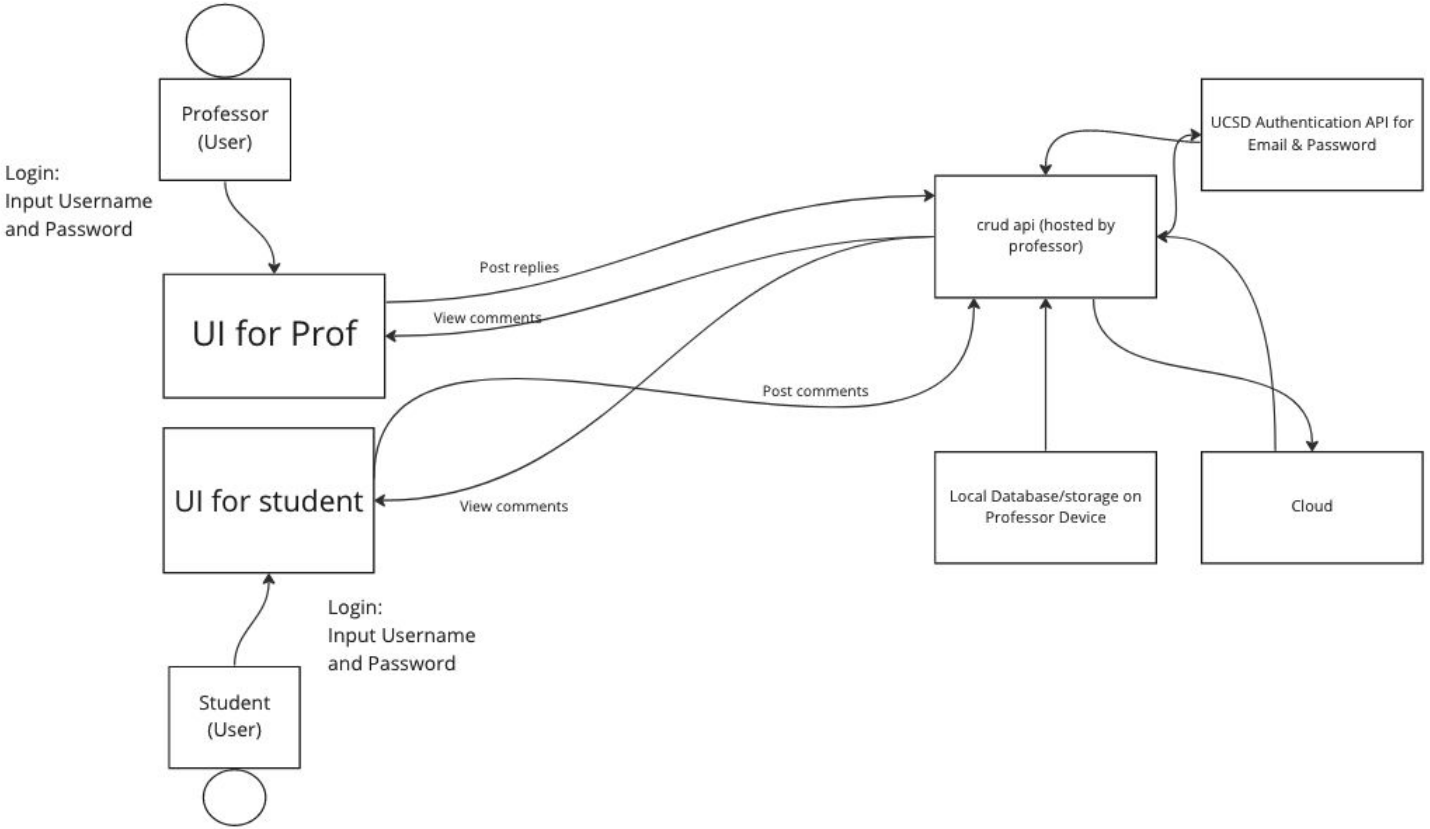
Name: Professor Jones
Age: 45
Gender: Male
Marital Status: Married
Occupation: Tenured Professor
Hobbies: Hiking, watching movies and sports
Technology familiarity: Very tech-savvy
Devices Used: PC, smartphone, tablet, laptop

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

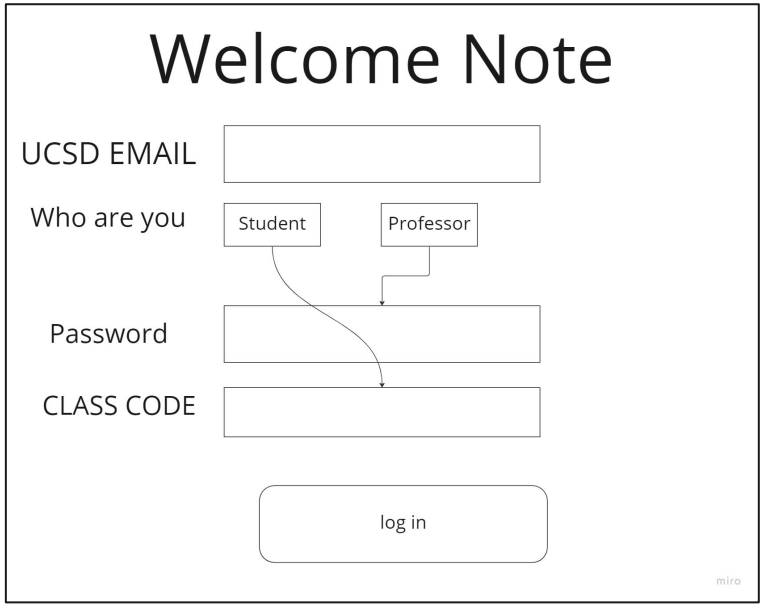
System Diagram Breakdown

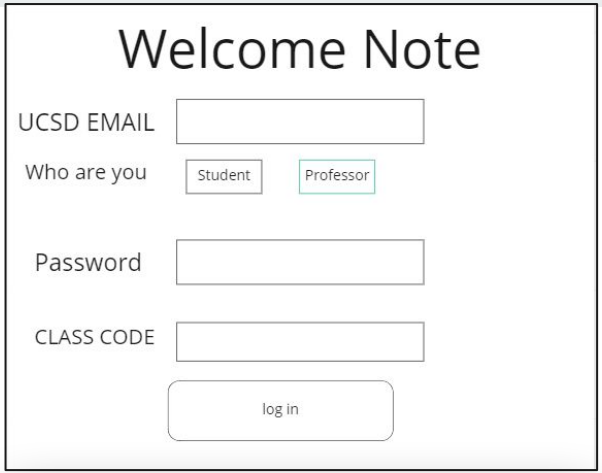
Two potential users:

- 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
Student
Professor
Password
CLASS CODE
log in
miro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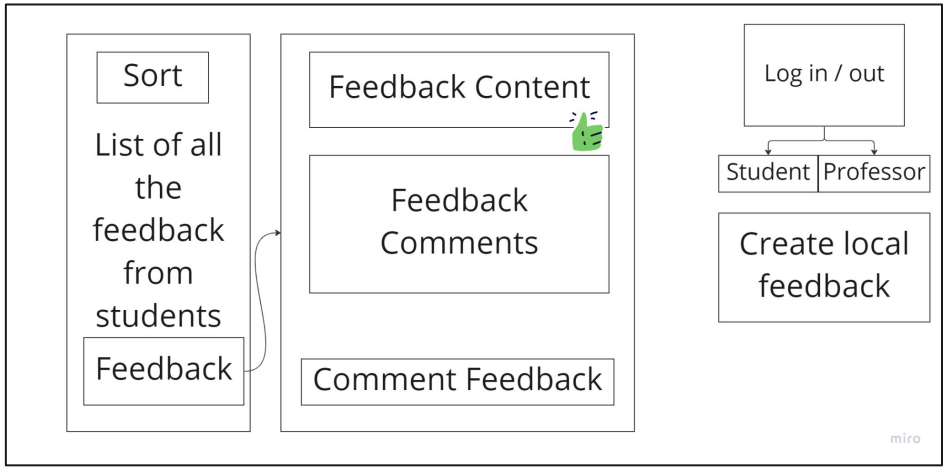
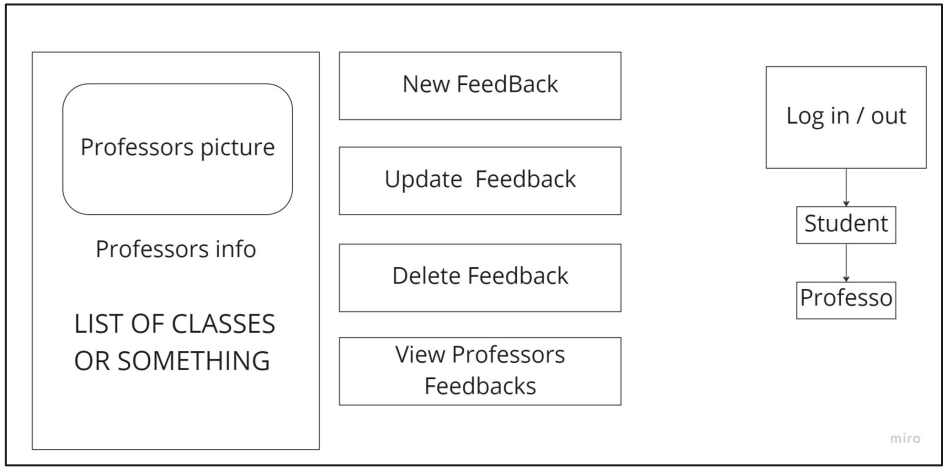

Sort
List of all the feedback from students
Feedback
Feedback Content
Feedback Comments
Comment Feedback
Log in / out
Student
Professor
Create local feedback
miro


Professors picture
Professors info
LIST OF CLASSES OR SOMETHING
New FeedBack
Update Feedback
Delete Feedback
View Professors Feedbacks
Log in / out
Student
Professo
miro