

Team 30 (Nerdy-Thirty)



Project Pitch

Statement of Purpose

Our purpose is to design a card collecting app for UCSD CSE students – one that can provide them collectable cards of their favorite professors, in an entertaining and learning environment. Our purpose is to help students succeed academically through effective flashcard study tools, while adding a fun, collectible element that celebrates their learning journey. By passing a course using the app, students unlock a digital trading card of their professor, making education feel rewarding.

Visual Representation of Flash Cards

Term

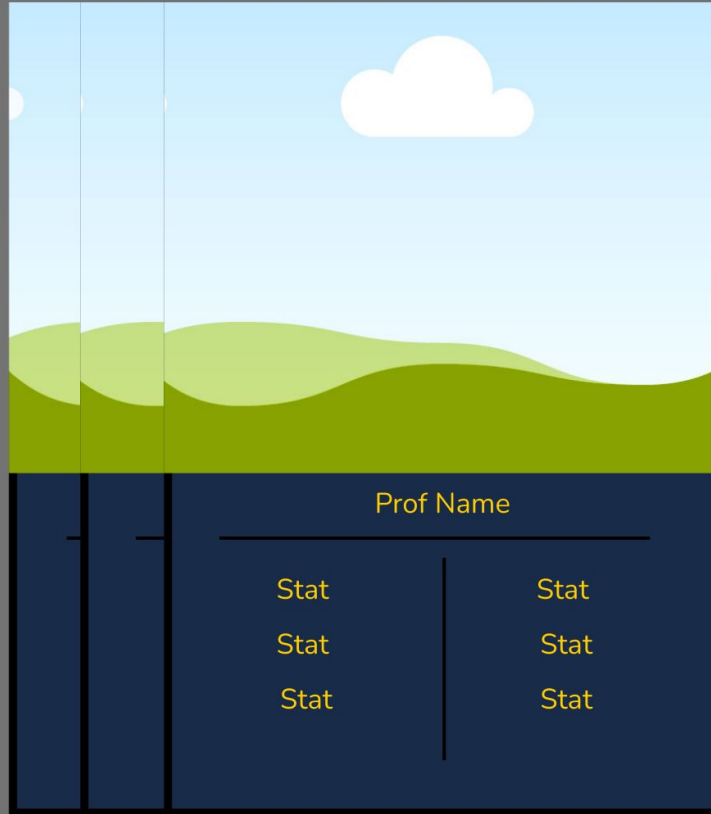
Click to flip

Edit List

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Visual Representation of Card Collector

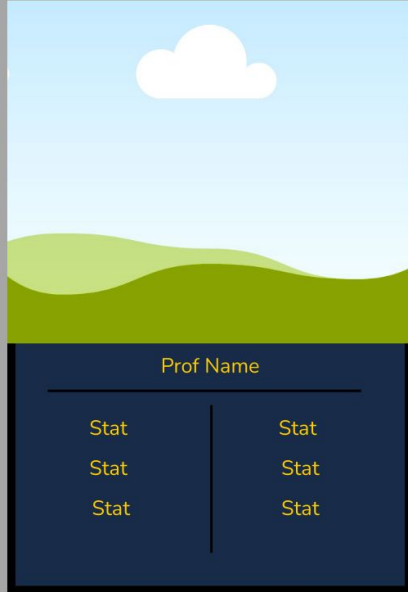


Change Rating

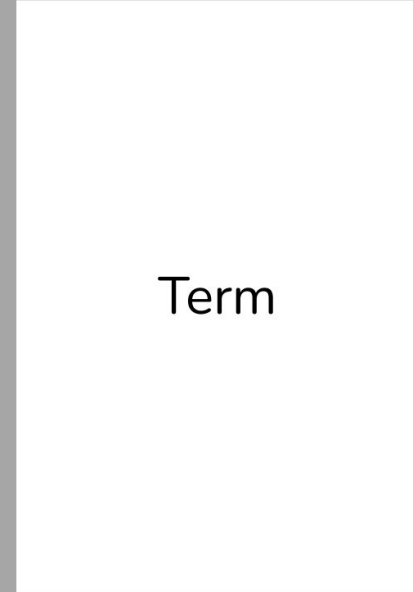
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Visual Representation of Main Component

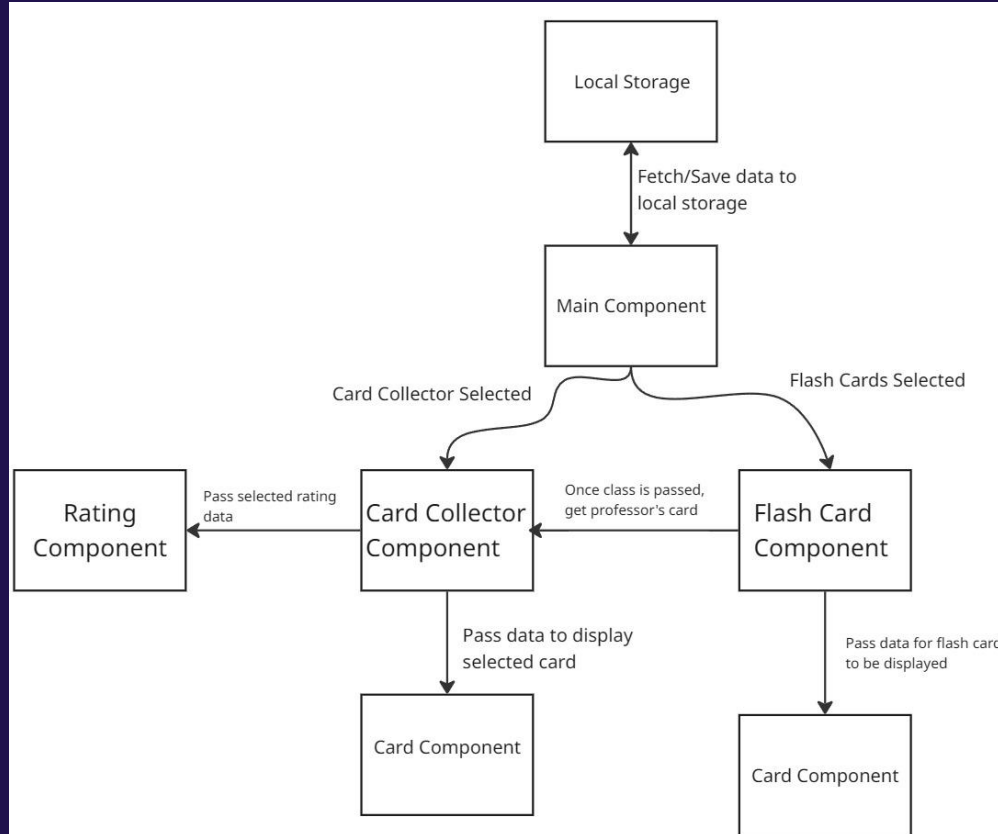


Card Collection



Flash Cards

System Diagram

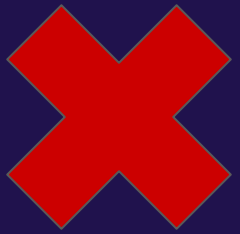


User Personas

The app is going to be designed in mind of people like:

- Hobbyists who love collecting trading cards, especially those who love playing digital card trading games on their phones
- UCSD CSE students who are familiar with professors and courses around the department
- Learning students who want to refresh their knowledge/learn in an engaging and interactive way

Risks and Rabbit Holes



Some of the Risks/Rabbit Holes we expect for this project to be:

- Too many CSE professors in the department to be added for such an idea. As such, we may only implement a select amount of professors for it, as well as making alternative versions of the same professor's cards.
- The scope of the app possibly being too big, with the combination of card collecting and flashcards. Emphasis will be placed on card collecting first, so that we are ensured that the main scope has been implemented
- Ensure that the professors are not implemented in a mocking or critical manner.

Additional Details

- Will be focusing on the Card Collecting aspect first
- Possible ideas of implementing a currency system for opening card packs to obtain more cards, not a confirmed thought yet but is an alternative idea the group agreed on
- Since we already have a general idea of Card components due to the warm up, they will be partly implemented into the project, obviously with the extra additions to make them stand out.