Campus Connect

... End of Term Presentation
Implementing

Features:

- Account Profiles
- Student Search Function
- Direct Messages
- Message Boards

Status: In progress
The learning Curve

Understanding
- React-native
- Reactjs

Object Oriented
- Component interaction

This framework is very flexible => Complexity
- Navigation
- Input validation
Mock Data Added

- Simple entries that followed constraints that were previously set up
- Used for testing of application
What is an API?

- An API (application programming interface) is a very useful tool for mobile and web apps.
- Acts as an interface between the user applications and the data that the user sees.
- Can be thought of as a virtual middle man.
API Creation

- Exists on our digital ocean server
- Implemented in PHP
- For now, simple functions are present that will become more complicated as the project progresses
- Returned in a format that is easy to handle for the React Native framework
Testing the API

- Postman is a very useful application to test endpoints
- Shows how the data is returned to help with formatting
Login/Signup and Fetching User Data
Profile and Account setting

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Goals Since Last Presentation

- Fix React-Native errors causing members to be unable to run project (Complete)
- Create login and signup screens (In progress)
- Fetch and display user data from database (Complete)
- Insert input data into database (In progress)
Future Goals

- Insert data from app into database
- Design app to look nicer
- Messaging feature
- Message board feature