

CS 428 Final Project

Penn Jenks

To be completed by December 17th?

The App Idea:

The app would be used when deciding what party to go to at night. The user of the app would be able to see how many people are at different locations (that they choose) displayed in an Apple Maps view on their iOS device.

This would work by sending the location of each user (everyone who has the app downloaded on their phone) to a database on a server. The server would then display the coordinates of each user in a block of JSON code. The app would then read the locations of all the other users from the JSON code and display in the UI how many people are at each location (if at some point in the future other demographics could be discerned, that would be displayed as well).

In the scope of my final project I will accomplish some of the problems listed above.

- Implement the Apple framework MapKit to display the location of some arbitrarily chosen points in the map view.
- Create simulated block of JSON code that will contain a list of possible users' coordinates.
- Read the list of coordinates from the JSON and display them in the user interface.