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CSE403

Finders Keepers Weekly Report 3

Last Week's Goals

This week, we want to set a regular long meeting time so we don't have to schedule it every week. We also want to finish the SDS as a team. The front end team will get Android Studio and the back end team will research how to set up a server.

Progress We Made This Week

We were able to successfully complete our SDS document and successfully presented our project design on Monday. We had some difficulties creating UML class diagrams and UML sequence diagrams for the project, particularly having some difficulties using Violet, but overall, issues in the past week were minor. We were able to implement our strategy of dividing work for the week between two teams, one team to work on UML class diagrams (Courtney, Jared, Taylor), and one team to work on UML sequence diagrams (Artem, Kieran, Danial), and it worked out well. Work was divided evenly amongst the group without putting too much stress on any one person or group of people. We considered the UML class/sequence diagrams the bulk of the write up and divided up the rest of the write up components arbitrarily but evenly. The backend team (Taylor, Courtney, Danial) made some minor progress over the weekend in setting up AWS and setting up infrastructure for the python Flask server code, while the front end (Kieran, Jared, Artem) has made progress in familiarizing themselves with the Android development process.

Goals

Our goals for this week are to complete the zero feature release. To accomplish this, the front end team (Kieran, Jared, Artem) will need to put the basic skeleton of the application's home page in place. We also hope to set up a continuous integration server to allow for easy rebuilding of our application, and set up a cleaner system for bug tracking. We also need to create documentation so that users can easily build our code and developers can easily examine bugs. Additionally, the backend team (Taylor, Courtney, Danial) hopes to finish setting up the AWS database and server infrastructure so that it can easily connect to the front end and make development run smoother further down the line.