

sdmay18-28: Office Door Kiosk for University Faculty

Week 6 Report

October 5 - October 12

Team MembersEvan Foley — *UI/UX lead*Eric Rysavy — *Documentation Lead*Jacqueline Johnson — *Project Manager*Peter Laurion — *Testing Lead*Weston Morgan — *Product Manager*Christopher Duncan — *Architecture Lead***Summary of Progress this Report**

Met with Thomas Daniels and got his opinion on our project plan. He questioned our block diagram and had us look at improving upon it. We changed our diagram by adding in a connection to an API for video chat and displaying that this is a many to one connection from kiosk owner to kiosk. Upon thinking more thoroughly and talking with Professor Daniels we determined that we could better implement the design using a phone/tablet application.

Our team then worked on changing the project plan and developing the Design Document. We divided up the work to do on the design project.

Pending Issues

Design Document needs to be finished and turned in. The Project plan needs to be updated.

The member independent react-native environments need to be set up on each computer.

Find an API to use for video chat.

Plans for Upcoming Reporting Period

Finish writing the Design Document. Make the project Plan up to date on the changes we've made to the design of our project.

Set up work environment for each member on their computers for prototyping.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Evan Foley	Worked on the Conclusion of the Design Document. Began setting up the environment for using react-native.	6	27
Eric Rysavy	Worked on updating the Design Document due to our changes our project design. Setting up work environment on his computer: Download Android Studio.	6	27
Jacqueline Johnson	Worked on the Specification and Analysis	6	28

	section of Design Document. Updated Android Studio, got licenses for the sdk situated.		
Peter Laurion	Worked on the Testing and Implementation section of the Design Document. Did more research into Jest, our chosen automated testing framework. Updated Android studio in order to use the AVD emulator.	6	28
Weston Morgan	Wrote the Introduction section of the Design Document. Found a tutorial on creating your first React-native app. Began work on trying this out.	7	28
Christopher Duncan	Did work on the Testing and Implementation section of the Design Document. Brushed up on Node.js and how to use it with React.	6	27