

sdmay18-28: Office Door Kiosk for University Faculty

Week 9 Report

November 2 - November 9

Team Members

Evan Foley — *UI/UX lead*

Eric Rysavy — *Documentation lead*

Jacqueline Johnson — *Project Manager*

Peter Laurion — *QA lead*

Weston Morgan — *Product Manager*

Christopher Duncan — *Architecture lead*

Summary of Progress this Report

During this reporting period each member began to work on their extension of their prototypes. We uploaded our second version of the Project Plan to our team website for evaluation. During our team meeting we discussed the progress on our different projects and the sections that need improvement on the design document. Asked adviser how we would improve the testing portion of the design document. We were told that testing should include a generic state change system, security testing section., and validation framework for different inputs. We also debated how Redux is going to be used in our application.

Pending Issues

Our teams gitlab needs to be fixed so that everyone can add their prototypes.

Plans for Upcoming Reporting Period

For the following week our members will continue to work on their extended prototypes. Chris and Eric will be working on Synchronous displays between kiosk owner and kiosk. Evan will be working on templates for our different components used throughout the application. Jacqueline will be working on getting video chat to work on physical devices and learning more about the library she has chosen. Peter and Weston will be continuing to figure out how they want to use Redux.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Evan Foley	This past week Evan did research on component templates for react native. Ran into trouble involving react components and react-native components. These don't always work together properly.	6	64
Eric Rysavy	This past week Eric worked on setting up a prototype for Synchronized displays between kiosk owner and kiosk. Got a simple react-native project set up to test with.	6	59

Jacqueline Johnson	This past week Jacqueline worked on better understanding the RCTWeb library. Figured out how to connect the device to the server running on the computer. Enabled developer options on phone and tablet.	6	62.5
Peter Laurion	During the last week Peter worked on understanding Redux and how we could use it. He went through a tutorial on it, making the application himself while he went. Created a counter application using Redux methods.	6	61
Weston Morgan	During the last week Weston worked on understanding Redux and how we could use it. He looked up the three key parts; components, containers, and reducers. He began creating a sample application to demo this to the group and put this application on git.	6	64
Christopher Duncan	This past week Chris worked with Eric on setting up a prototype for Synchronized displays between kiosk owner and kiosk. Got a simple react-native project set up to test the server with. Will be sending the application data over the server to the kiosk to update it.	6	61