sdmay18-14: Mobile and Web Timecard
Biweekly Report 7
April 7 – April 20

Team Members

Christian Wesseler — *Lead Designer/Documentation Keeper*
Nicholas Flege — *Lead iOS Programmer*
Andrew Hoelscher — *Lead Tester*
Connor McCann — *Lead Android Programmer*
Cole Stephan — *Lead Server Programmer*
Jason Thomas — *Administrative Lead*
Thomas Reins — *Lead Web Programmer*

Summary of Progress this Report

Created iOS views for viewing already submitted time data for the selected timecard. Created iOS view for seeing previously submitted and current timecard. Connected existing iOS view for submitting time data to the timedata api endpoint. Fixed some issues with database related to primary and foreign keys for timecard and timedata tables. Adjusted ajax calls from the website to the backend. Had to play around with formatting dates upon retreival of timecards from the database. Calendar page works on website and displays all tasks clocked in for a given user. Added a logout button. Added the ability to submit a timecard. Trouble shot backend issues with Nick and Cole. Jason and I also polished the UI. Finally, I worked on the poster with the team. Began to integrate Register Users with Login page and discovered I had done some poor Android practices along the way. Went back to correct the login pages and got the screenflow fixed to how it should be but in the process caused an error. Worked on Poster with team and met with Genova again to go over reporting period.

Pending Issues

No pending issues

Plans for Upcoming Reporting Period

Finish up final report/presenation and prep for IRP Presentation. Transfer code repository to Genova. Create documenation for iOS code to help Genova transition the project. Get the apps finished up and transition it over to Genova.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Christian Wesseler	Created user registration for android, and completed use case testing. Worked on poster, and began preperation for final presentation.	7,8	15
Nicholas Flege	Created iOS views for viewing already submitted time data for the selected timecard. Created iOS view for seeing	9,9	18

	previously submitted and current timecard. Connected existing iOS view for submitting time data to the timedata api endpoint. Fixed some issues with database related to primary and foreign keys for timecard and timedata tables		
Andrew Hoelscher	Attended team meetings, and meeting with Genova. Worked on the poster content and layout.	5,5	10
Connor McCann	Began to integrate Register Users with Login page and discovered I had done some poor Android practices along the way. Went back to correct the login pages and got the screenflow fixed to how it should be but in the process caused an error. Worked on Poster with team and met with Genova again to go over reporting period	5,5	10
Cole Stephan	Created API endpoints for getting tasks and adding timedata. Cleaned some code on the backend and fixed a few issues. Began documenting the API endpoints.	8,8	18
Jason Thomas	Spent a lot of time getting the Azure VM setup with the nginx server and configured properly. Once I got that finished I pulled the webapp repository down and now the website runs on the Azure server. Finished up some of the finer details of the webapp with Tommy	7,7	14
Thomas Reins	Adjusted ajax calls from the website to the backend. Had to play around with formatting dates upon retreival of timecards from the database. Calendar page works on website and displays all tasks clocked in for a given user. Added a logout button. Added the ability to submit a timecard. Trouble shot backend issues with Nick and Cole. Jason and I also polished the UI. Finally, I worked on the poster with the team.	8,8	16