sdmay18-14: Mobile and Web Timecard
Biweekly Report 5
March 10 – March 23

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

Finished setting up database for storing timecard and time entry data. Added support on iOS for saving user login credentials locally on the phone using Apple's encrypted Keychain. Improved the UI and UX for sign in and sign up on iOS. Provided help to Android and Web to help get token authentication setup. Worked for several hours trying to get sessions to work with .NET Core and then with my teammates made the executive decision to create the website using Javascript and bootstrap. I then recreated the login pages and worked with Jason to make ajax calls to the backend for authentication. The website now authenticates properly and is in a good position.

Pending Issues

Not much work done over spring break. Not really an issue, though.

Plans for Upcoming Reporting Period

Create iOS views for viewing timecards and submitting timecard data. Link views to api endpoints for timecard/timedata. Provide any assistance to web and android as needed to help catch up to feature parity with iOS. Handle token retreival form authentication in order to enable certain user specific webpages. I'll be working more with Jason on the website next week.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Christian Wesseler	Began loading screen designs for android. Not much pushed to server due to family emergency.. Grandmother has been in hospital, and health has gotten worse. I have received a phone call saying she won't make it through the day.	6	6

Nicholas Flege	Finished setting up database for storing timecard and time entry data. Added support on iOS for saving user login credentials locally on the phone using Apple's encrypted Keychain. Improved the UI and UX for sign in and sign up on iOS. Provided help to Android and Web to help get token authentication setup.	8	8
Andrew Hoelscher	Attended team meetings nad conference call with genova, as well as a couple hours of independent work. Didn't spend any time on the project over break. Mostly spent time trying to understand how the login works, but also looked into javascript website building.	6	6
Connor McCann	Wasn't able to work on project over break at all. Pressing exams and papers required all of my focus the first couple days back as well. Worked on Wednesday with the rest of the team on the Android authentication and with Nick's help was able to get that working. Didn't have a way to demo it during the Genova conference call due to time constraints but did post a video of it working to the Slack channel once I got a video screen capture showing the function.	6	6
Cole Stephan	Setup API endpoint for Timecard retrieval.	6	6
Jason Thomas	Met with the team a few times over the couple weeks to work and disucss the project. Had a meeting with Genova as well to update them on the project status. Been doing a lot of playing around with the web stuff we are doing so when we get to the point where we start building that out more I can knock that out	7	7
Thomas Reins	I worked for several hours trying to get sessions to work with .NET Core and then with my teammates made the executive decision to create the website using Javascript and bootstrap. I then recreated the login pages and worked with Jason to make ajax calls to the backend for authentication. The website now authenticates properly and is in a good position.	10	10