sdmay18-14: Mobile and Web Timecard
Biweekly Report 4
February 24 – March 9

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
With Nick's help got the Android branch of the project up and working on Git. Worked on getting the retrieve projects page working using the resources given to me by the team last reporting period. Was still unable to get any functioning pages yet though. Attending all team meetings other than one meeting in Wednesday and ths Genova call on Thursday, both due to Spring Break travel. Created endpoints for user signup and task retrieval. Changed the login endpoint to support sign in with email. Began working on endpoints for timecard retrieval/editing. Met with Genova to demo progress.

Pending Issues
No pending issues.

Plans for Upcoming Reporting Period
Finish setting up database for storing timecard and time entry data. Once database is setup for time data, begin iOS client work for timecard time entry. Also add support on iOS for saving user login credentials locally on the phone using Apple's encrypted Keychain. Will also improve the UI and UX for sign in and sign up on iOS. Create tokens upon login success and use them to validate a session for users of the website.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Christian Wesseler	Meetings with team, fixed compatibility issues with android studio not accepting files from git. Resolved issue with git branch availability. Created androidStaging branch, and added a login class with layout.	7, 8	15

Name	Description		
Nicholas Flege	Helped a few teams with issues they were having with Git. Finalized database migrations to add auto-incrementing identifiers for all tables instead of manually creating them. Fixed upload page for adding test data to the database to support database migration changes. Created iOS registration page to post to /signup endpoint to create a new user. Improved the design iOS UI for existing pages to properly handle scrolling when the keyboard is visible.	8,8	16
Andrew Hoelscher	Attented team meetings and conference call. Looked into how tokens work without our and similar applications. Spent time working on the web application, specifically how admin functionalities could work.	6,6	12
Connor McCann	With Nick's help got the Android branch of the project up and working on Git. Worked on getting the retrieve projects page working using the resources given to me by the team last reporting period. Was still unable to get any functioning pages yet though. Attending all team meetings other than one meeting in Wednesday and ths Genova call on Thursday, both due to Spring Break travel	7,7	14
Cole Stephan	Created endpoints for user signup and task retrieval. Changed the login endpoint to support sign in with email. Began working on endpoints for timecard retrieval/editing. Met with Genova to demo progress.	7,7	14
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	14
Thomas Reins	Met with the team once and participated in the weekly conference call. Login page for website works properly. It validates the username + password correctly by making calls to the database.	5,5	10