

sdmay18-14: Mobile and Web Timecard

Week 5 Report

October 21 - November 3

Team MembersChristian Wessler — *Lead Designer/Documentation Keeper*Nicholas Flege — *Lead iOS Programmer*Andrew Hoelscher — *Lead Tester*Connor McCann — *Lead Android Programmer*Cole Stephan — *Created screen design with team for landing page for mobile apps. Met with Genova to review work. Began to learn how to use Azure.*Jason Thomas — *Administrative Lead*Thomas Reins — *Lead Web Programmer***Summary of Progress this Report**

Genova asked us to populate the database with some data they provided us for this reporting period. However, Tom (from Genova) is still working to get us on the app server and database in addition to provide us with some data to fill it with. We are still continuing to finalize the database design to make sure we include all the necessary variables necessary for each feature Genova wants us to implement. Came up with some screen designs and proposed them to Genova with positive reactions from them. Researching and practicing to get familiar with new technologies.

Pending Issues

Just waiting for Genova to get us MS Azure so we can begin working with Tom to set up the server.

Plans for Upcoming Reporting Period

Continue familiarizing ourselves with some of the new technologies we will be using. Genova has provided us with a preliminary design document they would like us to review and understand before our next meeting. Continue doing preliminary screen designs and database. Waiting on Genova for a good amount of things.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Christian Wessler	Reviewed documents provided by Genova. Began reviewing android and iOS development design.	4	24
Nicholas Flege	Updated database design document based on continued conversations with Genova. Created screen layouts for the sign in and sign up mobile screens. Finalized plans with Genova to use Azure instead of AWS for the backend service we will be using. Fleshed out user story details for iOS tasks	7	34

Andrew Hoelscher	Met with Genova on another conference call to discuss more details, mostly about the database design. Looked into similar open source solutions to get ideas of how to make an application like this.	4	22
Connor McCann	Reviewed the user stories on Rally a final time to assure they were in line with Genova's requested style. Met with team members to develop initial screen sketches for the main/home page of mobile devices. Continued working out details for database requirements with Genova before we begin to create the actual database.	6	26
Cole Stephan	Lead Server	6	26
Jason Thomas	"Worked on user stories for web and android tasks. Met with some team members to discuss what the landing page for the mobile app should look like and what features we want taking up the mobile display. I think Tommy and I will be developing the web app using Angular so I have been working on some basic tutorials and etc to get a feel for using Angular"	7	30
Thomas Reins	Had discussions with Genova regarding the use of Azure and decided on using it over AWS. Setup accounts and development environment to begin database work in Azure cloud. Re-worked database design and collaborated to make a general user interface for the mobile user.	7	24