sdmay18-14: Mobile and Web Timecard
Week 4 Report
October 11 - October 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
Finished working on the proposed data base design which we showed Genova in our last meeting. Genova liked what was produced while suggesting some minor changes and adjustments to make the data base fit our needs better. We reviewed the pros and cons of using a Linux vs Microsoft server and decided to go with the Microsoft route. Polished some of the user stories on Rally.

Pending Issues
NA

Plans for Upcoming Reporting Period
Need to make a decision whether to host the server via Microsoft Azure or Amazon Web Services. Need to come up with some proposed screen sketches for what the user interface screens should look like. Continue flushing out the final version of user stories in Rally.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Christian Wesseler	Performed in class work. Reviewed user stories per Genova. Awaiting next stage of project.	3	20
Nicholas Flege	Continued work on database design document. Database design is nearly finished, just waiting on answers to questions given to Genova that affect database fields and relationships. Added user stores to Rally for server/API related tasks. Started a discussion with Genova about how authentication will work for time card system.	8	27
Andrew Hoelscher	Conererence call with Genova, looked at	4	18

	noun-verb-noun user stories in Rally. Looked more closely at the documents about the previous timecard application.		
Connor McCann	Reviewed Design Manuals given to us by Genova and created database design document. Compared my database design with Nick's and we had a nearly identical product other than table/variable names and his had more detail. Researched the middleware options Genova proposed and agreed with the rest of the team that we should use a Microsoft based server.	4	20
Cole Stephan	Added user stories into Rally for server work. Discussed whether to use Linux or Windows for server, and how to handle user authentication. Researched server authorization software and Active Directory	6	20
Jason Thomas	"Added user stories into Rally expanding on what he we had previously and created duplicate user stories for the android and web applications. Communicated with Genova and the team members to get all the necessary signatures for our forms. Worked some on desinging a database but abandoned that when I saw what Nick had as his was better than I could come up with. Worked on the design document for class"	5	23
Thomas Reins	Checked user stories for web usage, reviewed database design, conferenced with Genova, and updated the website.	4	17