

sdmay18-14: Mobile and Web Timecard

Week 6 Report

November 4 - November 10

Team Members

Christian Wessler — *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

Reviewed and studied up on the requirements document which Genova drafted detailing the additional features and whatnot they would like in the time card app. Met with Tom Sidebottom from Genova to go over the logistics and steps for setting up the database and Azure server.

Pending Issues

It seems that Apple Mac computers are unable to connect with Azure and SQL.

Plans for Upcoming Reporting Period

Get initial app server and database setup with Microsoft Azure. Set up endpoints on the app server which will allow authentication to sign in. Meeting with Genova will provide some additional direction as well.

Individual Contributions

| Team Member | Contribution | Weekly Hours | Total Hours |
|-------------------|---|--------------|-------------|
| Christian Wessler | Team meeting and meeting with Genova. Talked about developing mock screens for time card as a deliverable for next meeting with Genova. | 4 | 28 |
| Nicholas Flege | Setup GitHub repository for the project. Made final changes to database design and sent to Genova for their approval. Worked through Microsoft Azure tutorials to prepare for setting up the App Server. Researched mobile design patterns (specifically iOS) for authentication to prepare for setting up sign in on iOS | 6 | 40 |
| Andrew Hoelscher | Met with the team and also met with Genova. Spent a little time on an Azure tutorial to get | 4 | 26 |

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| | up to speed on that. | | |
| Connor McCann | Team meeting to discuss status of project, database adjustments to be made, and finalize ideas for screen sketches that needed some adjustments. Reviewed new documents provided by Genova. Reviewed Slack again and continued to ensure all steps were in the requested noun-verb-noun format. | 4 | 30 |
| Cole Stephan | Met with team to discuss database and screen designs. Met with Tom to discuss Azure, worked on screen designs | 4 | 30 |
| Jason Thomas | Continued studying up on web development via angular mostly | 4 | 34 |
| Thomas Reins | Conferenced with entire team and with Tom. Learned and researched "code first" database deployment. Re-evaluated database requirements with data given to us by Genova. Worked on Azure setup and debugged issues I was having with the tutorial. Ended up getting the publishing function to work and have been struggling with the web server stuff locally. | 9 | 33 |
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