Progress Report

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# iPhone App Progress

Jordan Doell

I hadn’t had any previous experience writing iOS apps prior to starting senior design. I spent most of the time during the first couple sprints just doing a lot of research by going through podcasts and tutorials on building iPhone applications. I built a calculator app first with a podcast I was going through, and also did some storyboard demos. James did give me and Josh a few helpful lessons as well. Also, during the fall semester James was working on the framework for our app so he could have that finished by the time I had learned enough to finish the app. During the last 2 sprints, I have been working on connecting my GUI framework to James’ networking framework app. I was having several issues with things connecting together, so I decided to work on adding some networking functionality to my own app and abandoning the framework that James had worked on. I did some research on sending JSON with an iOS app and found some examples online that helped quite a bit. After some working with the app some more, I am now able to send the appropriate JSON commands to the server that Austin has set up. So, the iPhone app is pretty much done. If time permits, I can implement a feature that automatically fills a table in the app with the songs that are currently on the server side. Right now, I am just concerned with making things work as is, so if everything else goes well, then I can maybe start on the automatic table filling.