Varun Iyengar

Mobile/Web Senior Research

Mr. Kosek

27 September 2016

Periodic Progress Check 1: 9/28

I spent my first two weeks of class brainstorming ideas. I came up with several possible projects including big data analytics, home-automation with Bluetooth beacons, and tracking athletes’ movements using Myo. While this was going on, I was talking to Richard about his idea after he asked me if I wanted to work with him. At first I was skeptical because neither he nor I had any concrete ideas in regards to where his proposed project would actually take us. After two weeks of uninspired ideas, I decided I would join up with Richard and fully committed to his project idea. So far in the project, we have set up a Git repository and listed our personal goals and ideas for the project. I taught Richard a bit about Git and we are using it for our daily project-related communication. That has been working out very well so far. I have also started looking into the Tango so that we can begin coding up our application. I experimented with it a bit in class last week and will continue to work with it in the future. One of the reference sources we are using is the google Tango Java API: <https://developers.google.com/tango/apis/java/>. That has been our main source up until now but we anticipate using a lot more as we get into the more complex parts of the project. Right now we are just trying to learn how to develop for Tango. Aside from the Google API we have been watching lot of YouTube Videos regarding Tango ideas and principles. As of now I don’t have any code related to the project. I plan to fork the sample project from GitHub and start playing around with it very soon though. Richard has already begun that process I think.

My productivity was fairly solid the first week or two but began to dip as I grew frustrated with my lack of a solid idea. However I have become significantly more productive after deciding to pursue Richard’s idea. I think the fact that I have a somewhat clear goal in my head helps me stay focused and motivated. Overall, I would say my productivity has been fairly good. I haven’t experienced any real laziness, boredom, or lack of enthusiasm since joining up with Richard and working towards his project idea. I am actually really excited about the potential of this project and am looking forward to seeing what happens this year.