

## Work Plan for Remaining Iterations

### **Deliverable 1**

Remaining iterations of the requirements should only modify the nonfunctional requirements. All functional requirements should have been accounted for. Modifications to the nonfunctional requirements should not require any changes to the software architecture after it has been designed.

The use cases and actors change due to the addition of new features; new use cases can be generated. The current functionality has been modeled in our use cases.

The Domain model is planned to change. We have a profile manager which will authenticate username and passwords; however, the architecture which has yet to be designed may require changes to the domain model in the future.

There are currently no plans to change the state chart for the job class.

The sequence diagrams currently account for how the different actors interact with other actors and objects. The architectural details of the software should not change this.

In the next week, we plan to develop the software architecture and details of the class diagrams which will allow us to move on to the development of source code.

In the following week, we will create more detailed sequence diagrams going into the details of the implementations on individual platforms. We will then develop prototype source code for the *Publish Job Posting* and *Apply for Job* use cases for the desktop and mobile applications respectively.