To: Bruce Bolden

From: Ian Tanimoto

Subject: Design Specifications

Introduction

This week, my team and I created a comprehensive list of design specifications for the first iteration of our program. We also began drawing up use cases and use case diagrams that we can refer to throughout this iteration. I also went ahead and created a Qt project that will eventually be our final program, and merged it into the master repository branch.

Summary

Last Wednesday, we met briefly after class and abstractly discussed our plan for this program. All members made valuable contributions to the planning process. Last Friday, we met again after class and reviewed some drawings of the planned GUI that a member had created. We met again later on Friday afternoon to finish our list of design specifications and begin creating a record of them on the repository. In the days since, the rest of the information that we agreed on has made its way onto the repository, and we've individually developed use cases for specific parts of the program that we agreed upon previously.

Conclusion

I think we have everything we need to begin coding. I plan to contribute heavily to the coding process, after Friday. Attached are screenshots of the first version of our Qt project, and the branch that contained it after the pull request was approved and merged.