Development History

Sprint 1:

Goals:

Sprint 1 contained much of the groundwork that was necessary for going forward. Within Sprint 1, the team’s goal was to get the database up and running, get an initial codebase started that contained at least the seeds of some final work and iron out the prior documents with any mistakes that were found once work was started.

Results:

This week was extremely productive, and the team accomplished all of their goals. By the end of the week, we had working prototypes for all parts of the project, though some were not quite feature complete. The database was up and running by mid-week and by the end of the week was able to be accessed by everyone. The GUI had a great start and the work that was done that week only needed finishing touches on the rest. The Interest Calculator had a prototype, which was changed over the next week to fit the demands of the project better.

Issues:

The largest issue that came up that week was that two of the group members were not able to access the database. This turned out to be a security setting on the Amazon Web Service side that prevented non-local IP addresses from connecting. Once this was found, with great cooperation and communication from all parts of the team, the issue was quickly resolved. Aside from that, there were only minor issues.

Sprint 2:

Goals:

The goals for Sprint 2 was to continue the work of Sprint 1. The main goal was to have all of the development done by the end of this sprint so that Sprint 3 simply consisted of testing and fixing all of the documents to reflect the current design.

Results:

The database was set and had no issues. The Session Manager had a few methods added to it to fill out its functionality. The Interest Calculator was able to be in a finished and working state. The GUI was fully fleshed out and was made to work with the Interest Calculator and the Session Manager. Documents were updated as well to reflect the new design.

Issues:

There were no major issues. One of the things that the group planned to do for next Sprint was to clean the code up some.

Sprint 3

Goals:

The goal of Sprint 3 was to get the finish finalizing the documentation, test, fix bugs (if any), and get the program in a useable file for delivery.

Results:

Sprint 3 was successful in achieving the goals stated. The documentation was finished, and the code had already been finalized. No major issues were found, so no major bugs needed to be fixed.

Issues:

No major issues for the week.