sdmay20-26: Assurance Recipes
Week 4 Report
October 21 - November 4

Team Members

Kevan Patel — *Report Manager*
Matthew Smith — *Meeting Facilitator*
Garrett Harkness — *Chief Engineer*
Shiwei Wang — *Test Engineer*
Qiwei Li — *Scribe*

Summary of Progress this Report

October 21st: Myra could not make it to this meeting so we discussed what different libraries we wanted to use for this project. We need a library because it would be very difficult to create a graphing function for our website with the time we have. So, as long as we have the graphing component of it already we can create an editing and import/exporting function more thoroughly. Each member had to do research and pick a top 3 open source graphing libraries.

October 25th: We met with Myra and created an outline of the website. Our task for next week would be creating a basic homepage, navigation bar, and any other pages that the website may need. We also decided on which library we would be using in this project. Since we had a few good libraries, we decided that we would try different libraries out as the project goes along and pick our favorite one that fit the project the best.

November 3rd: We met and worked on the lightening talk slides, the status report, and also programming the basic navigation of our website. We used pair programming with this part of the project because only some of us have had experience with Electron. This would be an efficient way to program so some of us get a feel for how Electron works to make for easier programming in the future.

Pending Issues

Our only current issues, which are not major at all are deciding a graphing library to use for our application. And also gaining experience with programming in Electron so every one of us can contribute to the project to finish it as thoroughly and efficiently as possible.

Plans for Upcoming Reporting Period

We plan to keep on developing the skeleton of our application. We will get more and more experience with Electron as we do this and so it will help each and every one of us to ramp up the pace of this project as the semester comes to an end.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Kevan Patel	Attended weekly meetings, provided input in these meetings, and also finished researching graphing libraries. Finished the weekly status	5	

	report, and worked on lightening talk slides.		
Matthew Smith	Attended weekly meetings, provided input in these meetings, and also finished researching graphing libraries. Participated in pair programming, and worked on lightening talk slides.	5	
Garrett Harkness	Attended weekly meetings, provided input in these meetings, and also finished researching graphing libraries. Worked on design document.	5	
Shiwei Wang	Attended weekly meetings, provided input in these meetings, and also finished researching graphing libraries. Worked on lightening talk slides.	5	
Qiwei Li	Attended weekly meetings, provided input in these meetings, and also finished researching graphing libraries. Participated in pair programming, will record voice for lightening talk slides.	5	

Gitlab Activity Summary
Nothing to report.