sdmay20-26: Assurance Recipes
Week 6 Report
November 18 - December 1

Team Members

Kevan Patel — *Developer*
Matthew Smith — *Document designer*
Shiwei Wang — *Developer*
Qiwei Li — *Developer*
Garrett Harkness — *Developer*

Summary of Progress this Report

Setup database integration for frontend using nedb, a javascript implementation of Mongodb. We also have graphing database setup so that we can easily draw the graph and node in Application. Front End development environment setup and docker container has been built.

November 16: Meeting for development environment setup. In this meeting, we discussed what the potential risk of development and discussed the plan for upcoming weekly meeting.

November 18: Meeting for upcoming meeting with client. Doing research for graphing library. Also Set up the docker container for others developing. Added docker for development. Added VM for windows machine.

November 19: Meeting with clients. Discussed the testing plan and upcoming final presentation. We also demoed the current progress of the project. In that meeting, we have our plan for upcoming testing meeting

Pending Issues

Resolve the database object fetching problem and add automatically document building system. Also we should test out the Graphing library we found to justify which one will be the best for our project. And also we need to set up the CI/CD server in order to have the TDD works

Plans for Upcoming Reporting Period

Have detailed project documentation and setup automated test suit. Using CI/CD server for development. Improve docker container.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Kevan Patel	Setup graphing library	6	
Matthew Smith	Writing design document	6	
Shiwei Wang	Setup graphing library	6	

Qiwei Li	Setup database and graphing library. Write documentation and docker container	10	
Garrett Harkness	Handle the communications. Research the library and provided useful suggestions during the development.	6	

Gitlab Activity Summary
Nothing to report.