Senior Design Weekly Status

sdmay20-26: Assurance Recipes Week 5

Report October 4 - November 15

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

During this time period, we have our project's setup. Our template's setup and CI/CD's setup. We demoed the template project to the client and got feedback from her.

November 3: Weekly meetings about the future demo and how we should arranged the programming works. During that meeting, we also describe the concept of adopt peer programming into our project development. During that meeting, we finished the Lighting talks and Project's set up. But still pending on CI/CD's set up

November 4: We have our demo to the client. We showed her that our project's template and also demonstrate the concept of using Markdown for Project's documentation system. We also told her the drawback of using this system that we cannot use the same system for the web app but only Electron app. She gives us some suggestions like using a javascript program to compile the markdown into the JS file which can be used for web applications. We are working on it .

November 7: Another meeting about our project. During this meeting, we discussed about our future timeline as well as TDD developing related issues. We also proposed the doable plan for future development. This includes the service for our CI/CD and the duty for us. We decided to separate our team into two groups: (1) Development group, (2) Testing group.

November 14: Due to the class schedule and other team members schedule conflicts, we don't have a meeting this week. But we discuss the project's plan online and also wrote the conversion software for next week's demo.

Pending issues

We need to make our application both work on web and locally. Which means we cannot use the current design (part of) to achieve the client's requirement. We will modify the current implementation to meet the requirement. 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

We plan to keep on developing the skeleton of our application. We will meet more often during the upcoming week. We will modify the current design to meet the new requirement.

Individual Contributions

Team member	Contribution	Weekly hours	Total hours
Kevan Patel	Doing the CI/CD setup, attend the weekly meeting and discussion.	6	13
Matthew Smith	Handle the communication between our team and client. Attend the weekly meeting and discussion. Handle the issues during the development.	6	12
Qiwei Li	Attend the weekly meeting and discussion. Wrote the weekly report and setup the conversion application	6	13
Shiwei Wang	Attend the weekly meeting and discussion. Solve the	6	12

	question during the developing process.		
Garrett Harkness	Handle the communications. Research the library and provided useful suggestions during the development.	6	13