Introduction to Programming II Project Log

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| **Project title:** | Data Visualisation Application |
| **Topic:** | Topic 10 |
| **What progress have you made this topic?** | |
| I have added extensive comments throughout the files to ensure proper documentation and readability. I have also designed a user test, with the purpose of validating the functionality and enhancements applied to each extension within the data visualisation application. The test is structured to include the scenario, the instructions and the expected output. The users will be able to validate if the application is working as intended. To gather feedback, I’ve asked for 10 users to conduct the user acceptance testing, where I subsequently compiled the data into a single report, including both quantitative and qualitative data gathered within the report. | |
| **What problems have you faced and were you able to solve them?** | |
| One problem occurred while I was self-testing the application, the stacked area chart had certain areas where upon clicking the mouse, it automatically goes into one selected category. I was subsequently able to debug using console.log and fix the problem before the main user testing. | |
| **What are you planning to do over the next few weeks?** | |
| While user testing, two users came up with some ideas to further enhance the extensions that I haven’t thought of, if time permits, I will be implementing those enhancements within the application. | |
| **Are you on target to successfully complete your project? If you aren’t on target, how will you address the issue?** | |
| I am currently on target to complete the project | |