There are several advanced testing techniques or tools that have been developed, but these techniques or tools usually require specific knowledge in software testing.

Causcumber is one of those tool and is the tool this project mainly built upon. Causcumber is a tool that can determines the relationship between different input and output parameters and use this information to create graphs that focus on certain behaviours. Then just simply compare the difference between the test sets and the output of the tested models, people can know how accurate a certain interaction is between input and output parameters. With this method tester can saved a lot of time compared to traditional method where the best ways to test it is to run the model repeatedly with new data \cite{Reference3}. \\\*\\\*

The problem with this method is that there’s currently lack of a user-friendly way for people to access Causcumber, it requires a level of knowledge in software testing to understand how to operate this tool. The solution provided by this project is to implement a tool as a medium, this tool minimizes the need for user to interact with the programming part of the testing process. Instead of require user to interact with the code directly, it visualizes the code into a way that is easy to read for user, highlight the parts that require edit and prompt what to edit for user. With this tool, testing with Causcumber become more accessible for people who don’t have extensive knowledge in software testing. \\\*\\