**Testing**

*How will your test your project? How will you know when you have succeeded? Testing is not something that you should leave until the very end; often it is far more useful to have a quick and dirty “mock up" of a project and then do some (limited) testing, to nd out whether you are building the right product. If your project involves user testing, you should describe in your plan how you will find the test users, approximately what number of people you will need, and what background (if any) is required. At least one paragraph is expected here*

The project will be testing first through the programming tools used to create our project, most programs such as Notepad++, Visual Basic etc offer live testing of the program in action on a local computer that doesn’t necessarily go live out on the internet, with further tests down the line to be conducted on a local intranet for further tests for more accurate readings as well as Microsoft Azure’s AI tools for the chat bot testing such as saying “Are you okay?”. We will know this project has succeeded when our project using AI technology successfully identifies problematic search results that hint towards self-harm or sucidide and prompts the user if they’re okay as well as identifying company staff of serious, evident indicators that an attempt on a person’s life is going to be made where it can be sent off to the appropriate authorities for intervention and a live trial of this being conducted successfully is how we would know the project has succeeded, as well as testing it being implemented on Google Chrome Store before formal release. In terms of potential who will actually be testing, members of the company will be trial users until the project nears completion and for live testing with proper feedback, it will require children between 12-17 with permission of their parents to trial the product with their backgrounds being in school or in any situation where there could be issues in their lives for accurate readings, though the only mandatory testing is the age demographic as that age bracket are most likely to use the internet on a daily experience with less monitoring by their parents contrast to younger ages who require actual training to use devices for the internet and have less independence on their internet habits.