Research Objectives

Objective: How can I use Javscript and React to make a chatbot?

Description: With web and user experience I am learning how to make websites with the front end and back end of development. Full stack developers have to know how to use JavaScript, react and a database. My objective is to learn how a chatbot can be used on a website, how it would relate to the website, and how it relates to a database. There will be a lot of planning that will go into designing the feature.

Scope: A website is used freely to the user. Making the website takes a lot of steps to get what is wanted from the developer. Having the website user friendly and easy to use is an objective. The main scope of adding a chatbot to the website is to help the user more efficiently. The chatbot is used to communicate to the end user if they have a question. Users will have questions and the chatbot will be able to help the user for information on a task. The chatbot feature will help by answering all of the questions the user has. Leaving the user with no questions when they leave.

Steps to complete: There are many steps that need to happen in order to finish the project. Here are the steps that need to take place:

- Make a website

- Gather information how to add chatbot to website

- Find information if chatbot needs a database

- Write down what the answers are for the chatbot to use

Resources: There are many resources to gather information from. The main resources I will be using are:

- Books

- Articles

- Tutorials

With these resources I will be able to find as much information as possible. There are many other options available that will be used if necessary. The main resource I will be using are the books and articles. Chatbots are becoming the norm for everything and if there isn't information on what I need then I will explore in the making to figure it out.