

Summary

I will attempt to make a research project with the topic “How are objects used in ReactJS”.

ReactJS is a very popular JavaScript library for building UI in websites. It uses object-oriented principles to create classes that have specific functions (i.e., roles and responsibilities). The paper will dive deep into how it leverages oop principles to create these classes, and the hierarchy/relationships between them.

This research will meet a few of the ULOs in this unit, since it will contain information on the principles of oop, and an oop language and library will be used for this paper.

Research question

The question this paper will aim to answer is “how are objects used in ReactJS”. Which will involve researching into its model, and how it has structured its classes and used oop principles.

Research method

The method used will be reading documentation to understand what a class does, and attempt to use to identify what sort of principles and design patterns are used here.