React Native Assignment Report

FlatList: Flat list is a react-native technology that is used to render large amounts of data in an ordered list, without taking up large amounts of processing power. This is because a FlatList only renders the items that are on the screen. This ensures that a device will not try to render all the items on the list, before they are needed. This means the app, can be tailored to the device, and no device will have long wait-times as the device renders the items.

States: States are used to control how different components are changed throughout the lifetime of the app. States give the developer control of how the app flows and how the user is guided through the app. States are very important as they ensure the user knows where it is intended to go next.

Effect Hooks: Effects are used to give side effects to different components. This means that you can fx. Fetch data, update the app DOM or have a timer in the app. The way this works is that you specify what thing should be done, then optionally what the function depends on fx. The function should run, every time the user presses a button or navigates to another page.