So this is what I am learning in my new journey with learning react.

**Why write this?**

The reason I am doing this journal is because I scouted the internet for simple tutorials on react

and all I found was nothing. So this is a system recording of all the things I learnt and learning in

react and how it all assimilates together.

**What is React?**

What at all is react? It's simply something that gives you more additions and interactivity with

your websites.

**What I have learnt so far**

**Components**

Components are the backbones of react. They allow us to create a specific feature and export it and import it in other projects as many times as we will like. In creating components, we have to always import react from react. Then after that, there are 2 ways to go. When we finish with a component, we ALWAYS export it so we can import it in other places where necessary. It is exported with the syntax ***export default AppName;***

* Functional components that use the syntax

***Function AppName(){***

***return(***

***//Code goes here***

***//And here***

***)***

***};***

* Class Syntax which uses the following syntax.

***Class AppName extends React.Component{***

***Render(){***

***return(***

***//Code goes here***

***//And code goes here too***

***)***

***}***

***};***

As we can see, with the functional method, we use only return to

return the elements that we want to. However, with the class syntax, we need to first call a render function and, in this function, we place our return object with the code we want returned to the user.

Once we are done creating our custom components, we need to import them into our desired location. The generic location we will almost always import our react code is in the App.js file. Inside it, we go like this;

Import AppName from ‘./location/of/App/Name’

Then since App.js is a component of react, we can use the above 2 methods to make sure that it is able to take our imported files and export it with the help of index.js. Therefore, for a functional syntax, we will use it like:

***Function App(){***

***Return(***

***<AppName />***

***)***

***};***

That is it. Our app whatever code we placed into the AppName.js file will get rendered into the browser window. For the class syntax, we use the following way.

***Class App extends Component{***

***render(){***

***return(***

***<AppName />***

***)***

***}***

***};***

**SO AFTER THIS WHAT IS NEXT?**