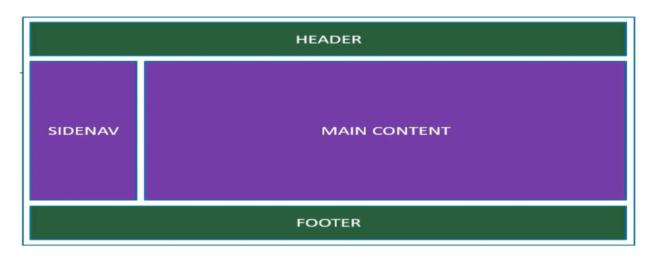
What is Component?

The entire application is divided into a small logical group of code, which is known as components.

A Component is considered as the core building blocks of a React application.

Each component work independently from one another and merge all in a parent component, which will be the final UI of your application.

Every React component have their own structure, methods as well as API, They can be reusable as per your need.



In ReactJS, we have mainly two types of components. They are

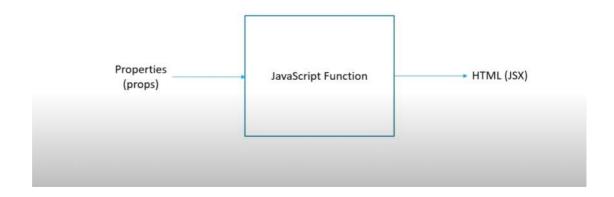
Functional Components:

The simplest way to define a component is to write a JavaScript function.

A valid React component because it accepts a single "props" (which stands for properties) object argument with data and returns a React element. We call such components "function components" because they are literally JavaScript functions.

The functional component is also known as a stateless component because they do not hold or manage state.

Functional Components



Class Components:

class component is pretty simple; just define a class that extends Component and has a render function

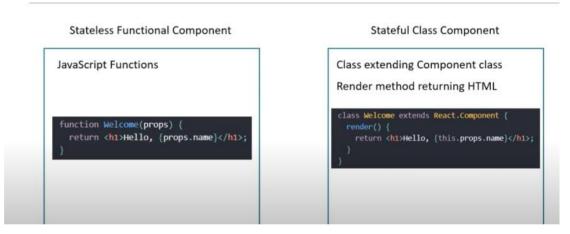
The class component is also known as a stateful component because they can hold or manage local state.

Class Components



Difference between functional component and class component

Component Types



Functional vs Class components

