* **React** is front end library developed by Facebook.
* It's used for handling **view** layer for web and mobile apps.
* ReactJS allows us to create reusable UI components.

**React Features**

* **JSX** − JSX is JavaScript syntax extension. It isn't necessary to use JSX in React development, but it is recommended.
* **Components** − React is all about components. You need to think of everything as a component. This will help you to maintain the code when working on larger scale projects.
* **Unidirectional data flow and Flux** − React implements one way data flow which makes it easy to reason about your app. Flux is a pattern that helps keeping your data unidirectional.

**React Advantages**

* React uses virtual DOM which is JavaScript object. This will improve apps performance since JavaScript virtual DOM is faster than the regular DOM.
* **React can be used on client and server side.**

**React Limitations**

* React only covers view layer of the app so you still need to choose other technologies to get a complete tooling set for development.