**WEEK-7\_ReactJs\_HOL**

**SUPERSET ID:6393676**

## **Objectives**

**• Explain how to consume REST APIs from React applications**

In React, REST APIs can be consumed using built-in functions like fetch() or external libraries like axios. API calls are usually made inside lifecycle methods such as componentDidMount() for class components or useEffect() for functional components. The response is typically stored in state and rendered in the component. This approach allows dynamic data retrieval and display.

Create a React Application “fetchuserapp” which will retrieve the user details from <https://api.randomuser.me/> and display the title, firstname and image of a user.

Create a component named “Getuser” and in the asynchronous method “ComponentDidMount ()” invoke the URL using fetch method and the response can be displayed in the render method of the component.

**App.js**

import React from 'react';

import Getuser from './Getuser';

function App() {

return (

<div className="App">

<Getuser />

</div>

);

}

export default App;

**OUTPUT:**

