**COMP 3123 – Full Stack Development – I**

**Lab11 - Working with Axios and Fetch API**

1. create react app and GitHub repository having name **lab11\_StudentID\_axios\_example**
2. Install required packages using following command

**npm install --save axios**

**npm install --save react-bootstrap bootstrap**

1. Create the **PersonList** components to fetch data using axios.

Paste following code inside the **PersonList** component to fetch data from given API. ***Below is the reference code***

*//Define state default values*

*state = {*

*persons: []*

*}*

*//Component Lifecycle Callback*

*componentDidMount() {*

*axios.get(`****https://randomuser.me/api/?results=10****`)*

*.then(res => {*

*console.log(res.data);*

*const persons = res.data.results;*

*this.setState({ persons });*

*})*

*}*

1. Try to get data using JS fetch or axios API
2. Upload zip file, screenshot of output and GitHub link on BB.

**Output format**

A picture containing graphical user interface

Description automatically generated