**LAB 10**

CS545 – React Router

1. From your project on assignment 9, separate the components using react-router.

* Make a header that will have a link for the **Post** component and for the **NewPost**.
* Place the **Posts** and **NewPost** in a separate pages.

**Optional**

1. Make a login page (**Login** component) that will be accessed by clicking on the sign in link

Graphical user interface

Description automatically generated

This page should have two text fields for **username** and **password** and a button, that should send a request to the localhost:8080/authenticate/

After the user is logged on, it should go back to the main page showing a welcome message and show other options like the following:

Graphical user interface, application

Description automatically generated

*Note: Assuming there is a login system (you can make it always true).*

*Note: Your page does not have to look like the ones in the images above, they are just for demonstration.*