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# ASSIGNMENT 3 TCS

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GUI



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SP19-BCS-119

BCS-6A

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## APP.js

```
import logo from './logo.svg';
import './App.css';
import Navbar from './components/Navbar';
import {BrowserRouter as Router, Routes, Route} from 'react-router-dom';

import AssignStudent from './pages/AssignStudent';
import GetMaterial from './pages/GetMaterial';
import GetAssign from './pages/GetAssign';
function App() {
  return (
    <>
    <Router>
      <Navbar/>
      <Routes>
        <Route path='/assignstudent' exact element={<AssignStudent/>}/>
        <Route path='/getmaterial' element={<GetMaterial/>}/>
        <Route path='/getassign' element={<GetAssign/>}/>
      </Routes>
    </Router>
    </>
  );
}

export default App;
```

## App.css

```
.App {
  text-align: center;
}

.App-logo {
  height: 40vmin;
  pointer-events: none;
}

@media (prefers-reduced-motion: no-preference) {
  .App-logo {
    animation: App-logo-spin infinite 20s linear;
  }
}

.App-header {
```

```

background-color: #282c34;
min-height: 100vh;
display: flex;
flex-direction: column;
align-items: center;
justify-content: center;
font-size: calc(10px + 2vmin);
color: white;
}

.App-link {
  color: #61dafb;
}

@keyframes App-logo-spin {
  from {
    transform: rotate(0deg);
  }
  to {
    transform: rotate(360deg);
  }
}

```

## Navbar.js

```

import React,{useState} from 'react';

import {Link} from 'react-router-dom';
import './Navbar.css';

import {IconContext} from 'react-icons';
function Navbar() {

  return (
    <>
    <IconContext.Provider value={{color:'#fff'}}>
    <nav className="navbar navbar-expand ">
    <div className='navbar'>

    <a href="/" className="navbar-brand">
      <h1 className='nav-welcome'>Welcome To LMS</h1>
    </a>
    </div>

```

```

    <div className="navbar-nav mr-auto">
      <li className="nav-item">
        <Link to={"/assignstudent"} className="nav-link">
          Assign Student
        </Link>
      </li>
      <li className="nav-item">
        <Link to={"/getmaterial"} className="nav-link">
          Get Material
        </Link>
      </li>
      <li className="nav-item">
        <Link to={"/getassign"} className="nav-link">
          Get Assignment
        </Link>
      </li>
    </div>
  </nav>

  </IconContext.Provider>
</>
)
}

export default Navbar

```

### Navbar.css

```

.navbar {
  background-color: black;
  height: 80px;
  justify-content: center;
  align-items: center;
  align-content: center;
}

.nav-welcome {
  color: white;

  margin-top: 10px;
  margin-right: 40px;
}

```

```
.menu-bars {
  margin-left: 2rem;
  font-size: 2rem;
  background: none;
  justify-content: center;
  align-items: center;
  align-content: center;
}

.nav-menu {
  background-color: black;
  width: 250px;
  height: 100vh;
  display: flex;
  justify-content: center;
  position: fixed;
  top: 0;
  left: -100%;
  transition: 850ms;
}

.nav-menu.active {
  left: 0;
  transition: 350ms;
}

.nav-text {
  display: flex;
  justify-content: start;
  align-items: center;
  padding: 8px 0px 8px 16px;
  list-style: none;
  height: 60px;
}

.nav-text a {
  text-decoration: none;
  color: #f5f5f5;
  font-size: 18px;
  width: 95%;
  height: 100%;
  display: flex;
  align-items: center;
  padding: 0 16px;
  border-radius: 4px;
}

.nav-text a:hover {
```

```

    background-color: #1a84ff;
  }

.nav-menu-items {
  width: 100%;
}

.navbar-toggle {
  background-color: black;
  width: 100%;
  height: 80px;
  display: flex;
  justify-content: start;
  align-items: center;
}

span {
  margin-left: 16px;
}

```

### Assign Student:

```

import React from "react";
import {Routes,Route,Link} from "react-router-dom";
import "bootstrap/dist/css/bootstrap.min.css"
import {DropdownButton,Dropdown, Button} from 'react-bootstrap';

function AssignStudent() {
  return (
    <div className="App">

      Select Student

      <div className='menu'>
        <DropdownButton id="dropdown-basic-button" title="Student">
          <Dropdown.Item href="#/action-1">Shahmeer Hashmi</Dropdown.Item>
          <Dropdown.Item href="#/action-2">M Yaseen</Dropdown.Item>
          <Dropdown.Item href="#/action-3">M usman</Dropdown.Item>
        </DropdownButton>
      </div>

      Select Class

      <div className='menu'>
        <DropdownButton id="dropdown-basic-button" title="Class">

```

```

<Dropdown.Item href="#/action-1">BCS-6A</Dropdown.Item>
<Dropdown.Item href="#/action-2">BCS-6B </Dropdown.Item>
</DropdownButton>
</div>

<div className="menu">

<Button variant="success">Submit</Button>
</div>

    </div>
  );
}

export default AssignStudent;

```

## Welcome To LMS

[Assign Student](#)
[Get Material](#)
[Get Assignment](#)

Select Student

Student ▾

Select Class

Class ▾

Submit

### GetMaterial:

```

import React from 'react';

function GetMaterial() {
  return (
    <div className='home'>
      <div className='home-courses'>
        <h1 className='home-heading'>All Material</h1>

<table>
  <tr>

```

```
<th>Student</th>
<th>Course</th>
<th>Assignment</th>
<th> </th>
<th>Quizes</th>

</tr>
<tr>
  <td>M Usman</td>
  <td>Mobile Application Deveploment</td>
  <td>34</td>
  <td>35</td>

</tr>
<tr>
  <td>John Wick</td>
  <td>Theory Of Automata</td>
  <td>33</td>
  <td>33</td>

</tr>
<tr>
  <td>John Doe</td>
  <td>DWM</td>
  <td>22</td>
  <td>51</td>
</tr>
<tr>
  <td>Rashid Mukhtar</td>
  <td>TCS</td>
  <td>91</td>
  <td>52</td>
</tr>
<tr>

</tr>

</tr>

</table>

</div>
</div>
```



```
)  
}  
  
export default GetMaterial;
```

### GetMaterial.css:

```
.css{  
  margin:10;  
  padding: 5px 5px 5px 5px ;  
  padding-bottom: 10;  
  margin-bottom: 10;  
  
}
```

## Welcome To LMS

[Assign Student](#) [Get Material](#) [Get Assignment](#)

### All Material

Student	Course	Assignment	Quizes
M Usman	Mobile Application Deveploment	34	35
John Wick	Theory Of Automata	33	33
John Doe	DWM	22	51
Rashid Mukhtar	TCS	91	52

### GetAssign:

```
import React from "react";  
import {Routes,Route,Link} from "react-router-dom";  
import "bootstrap/dist/css/bootstrap.min.css"  
import './GetMaterial';  
import {DropdownButton,Dropdown, Button} from 'react-bootstrap';  
  
function GetAssign() {  
  return (  

```

```

<div className="App">
  Select Assignment By ID

  <div className='menu'>
    <DropdownButton id="dropdown-basic-button" title="ID" >
      <Dropdown.Item href="#/action-1">020</Dropdown.Item>
      <Dropdown.Item href="#/action-2">043 </Dropdown.Item>
      <Dropdown.Item href="#/action-3">119</Dropdown.Item>
    </DropdownButton>
  </div>
  <div className="menu">
    <Button variant="primary">Get Assignment</Button>
  </div>
</div>
);
}

export default GetAssign;

```

Welcome To LMS

[Assign Student](#) [Get Material](#) [Get Assignment](#)

Select Assignment By ID

ID ▾

Get Assignment