Assignment 3A

App.js

```
const express = require('express');

const path = require('path');

const app = express();

app.use(express.static(path.join(__dirname + '/public')));

app.use((req,res) => {

    res.status(404);

    res.send(`<h1> Error 404: Resource not found </h1>`)

})

app.listen(3000, () => {

    console.log("App listening on port 3000");

})
```

Index.html

```
<!DOCTYPE html>

<html>

<title>college admin</title>

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="bootstrap-4.0.0-dist/css/bootstrap-grid.min.css">

<link rel="stylesheet" href="bootstrap-4.0.0-dist/css/bootstrap.min.css">

<link rel="stylesheet" href="style.css">

<body>

<!-- Sidebar -->

<div class="topnav">

  <a class="active" href="#home">Home</a>

  <a href="#news">News</a>

  <a href="#contact">Contact</a>

  <a href="/aboutus.html">About</a>

</div>

<div class="sidebar" style="display:none" id="mySidebar">

  <button onclick="w3_close()" class="w3-bar-item w3-large">Close &times;</button>

  <a href="#" class="items">Professors</a>

  <div class="dropdown">

    <button class="btn btn-secondary dropdown-toggle" type="button" id="dropdownMenuButton" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
```

```html
      Student
    </button>
    <div class="dropdown-menu" aria-labelledby="dropdownMenuButton">
      <a class="dropdown-item" href="form.html">Student info</a>
      <a class="dropdown-item" href="#">student list</a>
      <a class="dropdown-item" href="#">Personal info</a>
    </div></br>
  </div>
  <a href="#" class="items">Branches</a>
  <a href="#" class="items">Staff</a>
  <a href="#" class="items">Library</a>
</div>
<section id="interface">
  <div class="navigation">
    <div class="n1">
      <div class="search">
        <i class="far fa-search"></i>
        <input type="text" placeholder="Search">
      </div>
    </div>
  </div>
</section>
<!-- Page Content -->
  <button class="buttonxlarge" onclick="w3_open()">三</button>
  <div class="content">
    <h1>Static Website</h1>
    <div class="container">
      <div class="card-deck">
        <div class="card bg-primary">
          <div class="card-body text-center">
            <p class="card-text">Total Professors</p>
            <p class="card-text">89</p>
          </div>
        </div>
        <div class="card bg-warning">
```

```html
      <div class="card-body text-center">

        <p class="card-text">Students</p>

        <p class="card-text">1000</p>

      </div>

    </div>

    <div class="card bg-success">

      <div class="card-body text-center">

        <p class="card-text">Total Branches</p>

        <p class="card-text">3</p>

      </div>

    </div>

    <div class="card bg-danger">

      <div class="card-body text-center">

        <p class="card-text">Fees Collection</p>

        <p class="card-text">1,00,000</p>

      </div>

    </div>

  </div>

</div>

<div class="report-container">

  <div class="row">

    <div class="column">

      <img src="Student-attendance-record-comparison-graph.png" alt="Snow" style="width:150%">

    </div>

  </div>

  <div class="row">

    <div class="column">

      <img src="Graph-of-the-survey-results-in-the-success-category.png" alt="Forest" style="width:150%">

    </div>

  </div>

  <div class="row">

    <div class="column">

      <img src="Pie-chart-of-activities-in-education.png" alt="Mountains" style="width:180%">

    </div>

  </div>
```

```
    </div>

<script>

function w3_open() {

  document.getElementById("mySidebar").style.display = "block";

}

function w3_close() {

  document.getElementById("mySidebar").style.display = "none";

}

<!-- code for dropdown -->

var dropdown = document.getElementsByClassName("dropdown-btn");

var i;

for (i = 0; i < dropdown.length; i++) {

  dropdown[i].addEventListener("click", function() {

    this.classList.toggle("active");

    var dropdownContent = this.nextElementSibling;

    if (dropdownContent.style.display === "block") {

      dropdownContent.style.display = "none";

    } else {

      dropdownContent.style.display = "block";

    }});}

</script>

<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js"></script>

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.12.9/dist/umd/popper.min.js"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.0.0/dist/js/bootstrap.min.js"></script>

</body>

</html>
```

Style.css

```
/* Add a black background color to the top navigation */

.topnav {

  background-color: #333;

  overflow: hidden;

}

/* Style the links inside the navigation bar */

.topnav a {

  float: left;
```

```css
  color: #f2f2f2;

  text-align: center;

  padding: 14px 16px;

  text-decoration: none;

  font-size: 17px;

}
/* Change the color of links on hover */

.topnav a:hover {

  background-color: #ddd;

  color: black;

}


/* Add a color to the active/current link */

.topnav a.active {

  background-color: #04AA6D;

  color: white;

}
.sidebar {

    margin: 0;

    padding: 0;

    width: 200px;

    background-color: #f1f1f1;

    position: fixed;

    height: 100%;

    overflow: auto;

  }
  /* Sidebar links */

  .sidebar a {

    display: block;

    color: black;

    padding: 16px;

    text-decoration: none;

  }
  /* Active/current link */

  .sidebar a.active {
```

```css
    background-color: #046daa;

    color: white;

  }
/* Links on mouse-over */

.sidebar a:hover:not(.active) {

    background-color: #555;

    color: white;

  }

  div.content {

    margin-left: 200px;

    padding: 1px 16px;

    height: 1000px;

  }

  section{

    display: flex;

    margin-left: 10px;

  .w3-container{

    align-content: center;

  }

  div.content {

    margin-left: 200px;

    padding: 1px 14px;

    height: 1000px;

  } div.box{

    margin-left: 100px;

    padding: 2px 10px;


  }  .card {

    box-shadow: 0 4px 8px 0 rgba(0,0,0,0.2);

    margin-left: 200px;

    padding: 2px 10px;

    width: 40%;

  }  .card:hover {

    box-shadow: 0 8px 16px 0 rgba(0,0,0,0.2);

  } .container1 {
```

```css
        padding: 2px 16px;
    } .card-group{
        margin-left: 100;

        padding: 10px;
    }  .report-container {
        display: flex;

        min-height: 300px;

        max-width: 1400px;

        margin: 70px auto 0px auto;

        background-color: #ffffff;

        border-radius: 30px;

        box-shadow: 3px 3px 10px rgb(188, 188, 188);

        padding: 0px 20px 20px 20px;

        text-size-adjust: 10;
    }  .column {
        float: left;

        width: 60.33%;

        padding: 5px;
    }  .row::after {
        content: "";

        clear: both;

        display: table;
    }  #interface{
        display: flex;

        margin-left: 600px;

        width: 100px;
    }
```

Node commands

npm install express

node server.js

Output :-