

## AWT TASK 19/08/2021

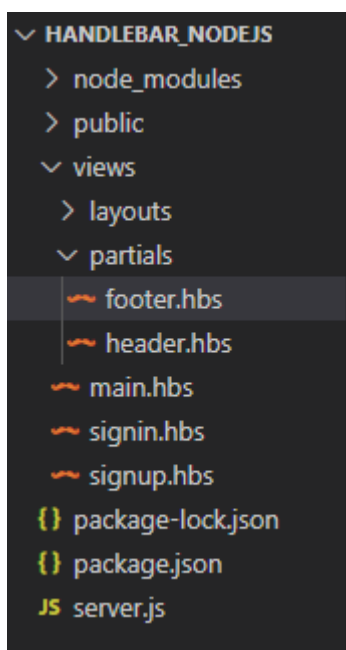
### AIM: -

**Create SignIn and Signup Page layout using Handlebars.**

Instructions

Include Header and Footer in layout.

### File- Structure: -



### Code:-

1. server.js :

```
const express=require("express");
const PORT=3000;
const app=express();
const handlebars=require("express-handlebars");

app.use(express.static("public"));
app.use(express.urlencoded({extended:false}));

app.set('view engine', 'hbs');
```

```
app.engine("hbs",handlebars({
  layoutsDir:`${__dirname}/views/layouts`,
  extname:"hbs",
  defaultLayout:"index",
  partialsDir:`${__dirname}/views/partials`
}))

app.get("/",(req,res)=>{
  res.render("main");
});
app.get("/signin",(req,res)=>{
  res.render("signin");
});
app.post("/signin",(req,res)=>{
  res.end(`
    <div>
    <h1>${req.body.email}</h1>
    <h1>${req.body.password}</h1>
    </div>`)
});
app.get("/signup",(req,res)=>{
  res.render("signup");
});
app.post("/signup",(req,res)=>{
  res.end(`
    <div>
    <h1>${req.body.email}</h1>
    <h1>${req.body.name}</h1>
    <h1>${req.body.password}</h1>
    <h1>${req.body.confirmpassword}</h1>
    </div>`)
});

app.listen(PORT,()=>{
  console.log(`Server is listening on port ${PORT}`);
})
```

## 2. views/layouts/index.hbs :

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
```

```

<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Profile Form Nodejs</title>
<link
  rel="stylesheet"
  href="https://bootswatch.com/5/sketchy/bootstrap.min.css"
/>
<script src="https://bootswatch.com/_vendor/bootstrap/dist/js/bootstrap.bundle.min.js"></script>
<script src="https://bootswatch.com/_vendor/jquery/dist/jquery.min.js"></script>
<link href="https://cdnjs.cloudflare.com/ajax/libs/bootstrap-datepicker/1.5.0/css/bootstrap-datepicker.css" rel="stylesheet">
<script src="http://ajax.googleapis.com/ajax/libs/jquery/1.9.1/jquery.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/bootstrap-datepicker/1.5.0/js/bootstrap-datepicker.js"></script>

<script src="https://kit.fontawesome.com/fd15636b22.js" crossorigin="anonymous"></script>
</head>

<style>
  .mainbox {
    margin: 2rem auto;
    text-align: center;
  }
  body{
    /* background-color: #ffffff;
    background-
image: url("data:image/svg+xml,%3Csvg xmlns='http://www.w3.org/2000/svg' width='100' height='100' viewBox='0 0 100 100'%3E%3Cg stroke='%23CCC' stroke-width='0' %3E%3Crect fill='%23F5F5F5' x='-60' y='-60' width='110' height='240'%3E%3C/g%3E%3C/svg%3E"); */

    background-color: #ffffff;
background-
image: url("data:image/svg+xml,%3Csvg xmlns='http://www.w3.org/2000/svg' viewBox='0 0 1600 900'%3E%3Cdefs%3E%3ClinearGradient id='a' x1='0' x2='0' y1='1' y2='0'%3E%3Cstop offset='0' stop-color='%230FF'/%3E%3Cstop offset='1' stop-color='%23CF6'/%3E%3C/linearGradient%3E%3ClinearGradient id='b' x1='0' x2='0' y1='0' y2='1'%3E%3Cstop offset='0' stop-color='%23F00'/%3E%3Cstop offset='1' stop-color='%23FC0'/%3E%3C/linearGradient%3E%3Cdefs%3E%3Cg fill='%23FFF' fill-opacity='0' stroke-miterlimit='10'%3E%3Cg stroke='url(%23a)' stroke-width='2'%3E%3Cpath transform='translate(0 0)' d='M1409 581 1450.35 511 1490 581z'%3E%3Ccircle stroke-width='4' transform='rotate(0 800 450)' cx='500' cy='100' r='40'/%3E%3Cpath tr

```

```

ansform='translate(0 0)' d='M400.86 735.5h-83.73c0-23.12 18.74-41.87 41.87-
41.87S400.86 712.38 400.86 735.5z'/%3E%3C/g%3E%3Cg stroke='url(%23b)' stroke-
width='4'/%3E%3Cpath transform='translate(0 0)' d='M149.8 345.2 118.4 389.8 149
.8 434.4 181.2 389.8z'/%3E%3Crect stroke-
width='8' transform='rotate(0 1089 759)' x='1039' y='709' width='100' height='
100'/%3E%3Cpath transform='rotate(0 1400 132)' d='M1426.8 132.4 1405.7 168.8 1
363.7 168.8 1342.7 132.4 1363.7 96 1405.7 96z'/%3E%3C/g%3E%3C/g%3E%3C/svg%3E")
;
background-attachment: fixed;
background-size: cover;

    }
</style>

<body>
    {{> header}}
    {{{body}}}
    {{> footer}}

</body>
</html>

```

### 3. views/layouts/partials/header.hbs :

```

<nav class="navbar navbar-expand-lg navbar-dark bg-primary">
  <div class="container-fluid">
    <a class="navbar-brand" href="/">UseHandlebars</a>
    <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarColor01" aria-
controls="navbarColor01" aria-expanded="true" aria-label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>

    <div class="navbar-collapse collapse show" id="navbarColor01">
      <ul class="navbar-nav me-auto">
        <li class="nav-item">
          <a class="nav-link active" href="/">Home
        </a>
        </li>
        <li class="nav-item">
          <a class="nav-link " href="/signin">SignIn</a>
        </li>
        <li class="nav-item ">
          <a class="nav-link" href="/signup">SignUp</a>
        </li>

```

```
        </ul>
      </div>
    </div>
  </nav>
```

#### 4. views/layouts/partials/footer.hbs :

```
<!-- footer Section -->

<style>
  .foot{
    margin-top: 0%;
  }
</style>

<footer class="navbar-static-bottom foot">
  <div class="container-fluid">
    <p class="text-center p-4">© Copyright 2021 19CE083 Kushal Panchal</p>
  </div>
</footer>
</body>

</html>
```

#### 5. views/main.hbs :

```
<div class="row justify-content-md-center">

  
</div>
```

#### 6. views/signin.hbs :

```
<nav class="navbar-dark bg-dark navbar">
  <a href="Signup" class="navbar-brand">Signup</a>
  <a href="Signin" class="navbar-brand">Signin</a>
</nav>
<div class="jumbotron">
  <div class="container">
```

```

    <h2>Welcome to Sign In Page!</h2>
  </div>
</div>

<div class="row justify-content-center">
  <form>
    <legend action="/" method="post">
      <h1>Enter Details and Sign In Now</h1>
    </legend>

    <div class="form-group">
      <label for="exampleInputEmail1">Email address</label>
      <input type="email" name="email" class="form-control" id="email" aria-
describedby="emailHelp" placeholder="Enter email">
    </div>

    <div class="form-group">
      <label for="exampleInputPassword2">Password</label>
      <input type="password" name="cpw" class="form-
control" id="exampleInputPassword2" placeholder="Password">
    </div>

    <div>
      <button type="submit" class="btn btn-primary">Submit</button>
    </div>
  </form>
</div>
<br /><br />
<nav class="navbar-dark bg-dark navbar" >
  <center>
    <h3 style="color:white;text-align:center;">Thank you for Visiting </h3>
  </center>
</nav>

```

## 7. views/signup.hbs :

```

<nav class="navbar-dark bg-dark navbar">
  <a href="Signup" class="navbar-brand">Signup</a>
  <a href="Signin" class="navbar-brand">Signin</a>
</nav>
<div class="jumbotron">
  <div class="container">
    <h2>Welcome to Sign Up Page!</h2>
  </div>
</div>
<div class="row justify-content-center">

```

```
<form>
  <legend action="/" method="post">Enter Registration Information Here</legend>
  <div class="form-group">
    <label for="first_name">First Name</label>
    <input type="text" class="form-control" name="first_name" id="first_name" placeholder="Enter first name">
  </div>

  <div class="form-group">
    <label for="last_name">Last Name</label>
    <input type="text" class="form-control" name="last_name" id="last_name" placeholder="Enter last name">
  </div>

  <div class="form-group">
    <label for="exampleInputEmail1">Email address</label>
    <input type="email" name="email" class="form-control" id="email" aria-describedby="emailHelp" placeholder="Enter email">
  </div>

  <div class="form-group">
    <label for="exampleInputPassword1">New Password</label>
    <input type="password" name="pw" class="form-control" id="exampleInputPassword1" placeholder="Password">
  </div>

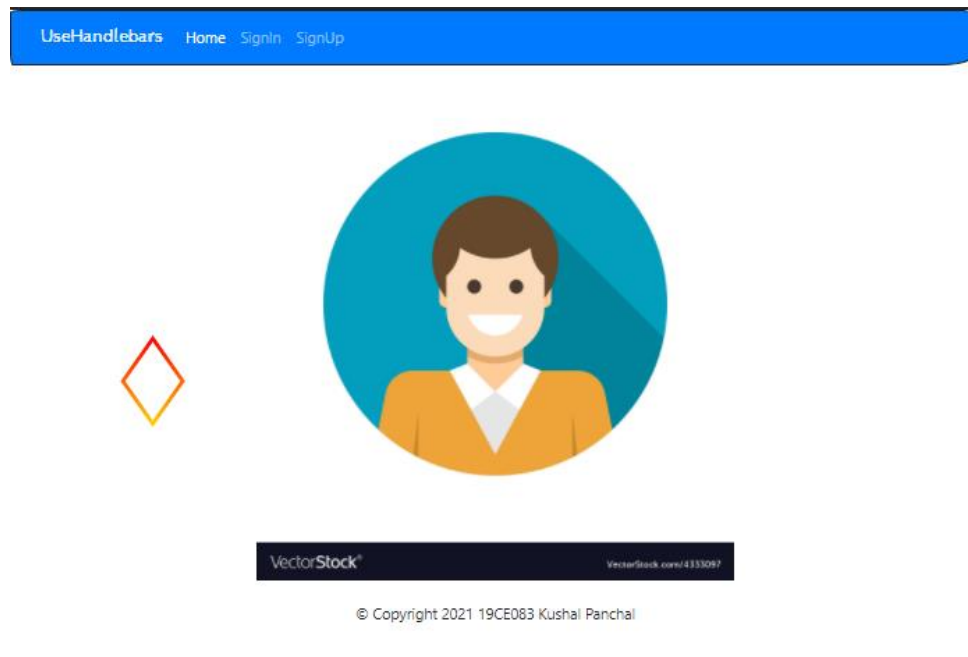
  <div class="form-group">
    <label for="exampleInputPassword2">Confirm Password</label>
    <input type="password" name="cpw" class="form-control" id="exampleInputPassword2" placeholder="Password">
  </div>
  <button type="submit" class="btn btn-primary">Submit</button>
</form>
</div>
<nav class="navbar-dark bg-dark navbar">
  <center>
    <h3 style="color:white;text-align:center;">Thank you for Visiting </h3>
  </center>
</nav>
```

**Output:**

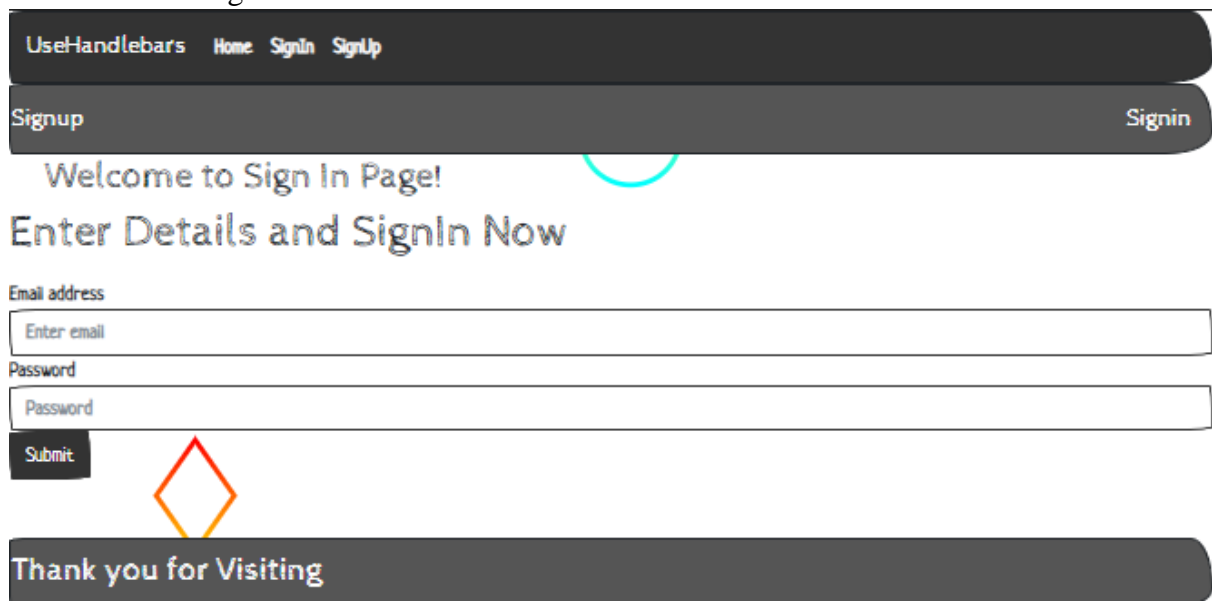
1. Server:

```
[nodemon] restarting due to changes...  
[nodemon] restarting due to changes...  
[nodemon] starting `node server.js`  
Server is listening on port 3000  
█
```

2. localhost:3000/



3. localhost:3000/signin





## 4. localhost:3000/signup

[UseHandlebars](#) [Home](#) [SignIn](#) [SignUp](#)

Signup [Signin](#)

Welcome to Sign Up Page!

Enter Registration Information Here

First Name

Enter first name

Last Name

Enter last name

Email address

Enter email

New Password

Password

Confirm Password

Password

Submit

Thank you for Visiting

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