

## CSC-352: Web Engineering

### 1 Task

#### 1.1 Task Description

1. Create following given page with Bootstrap. (Use **Source Code Pro** Font Family (where needed) of Google Fonts)



Figure 1: Task1

#### 1.2 Task Code

```
<html>
<head>
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta2/dist/css/bootstrap.min.css" rel="stylesheet">
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/@fortawesome/fontawesome-free@4.7.0/css/fontawesome.min.css">
  <style>
    a{
      text-decoration: none;
    }
  </style>
</head>
<body>
  <div class="Container">
    <div class="row">
      <div class="col col-md-3">
        <ul style="list-style: none; " >
          <li class="m-3"><a href="#"> Home</a></li>
          <li class="m-3"><a href="#"> Profile</a></li>
          <li class="m-3"><a href="#">Messages</a></li>
        </ul>
      </div>
      <div class="col col-md-9" style="background-color: dimgray;">
        <h1 class="text-warning mt-5 mx-5" style="font-family: 'Alegreya Sans'">Hello World!
        <p class="mb-5 mx-5 text-light text-center">Lorem ipsum dolor sit amet consectetur
      </div>
    </div>
  </div>
</body>
</html>
```

## 1.3 Task Output

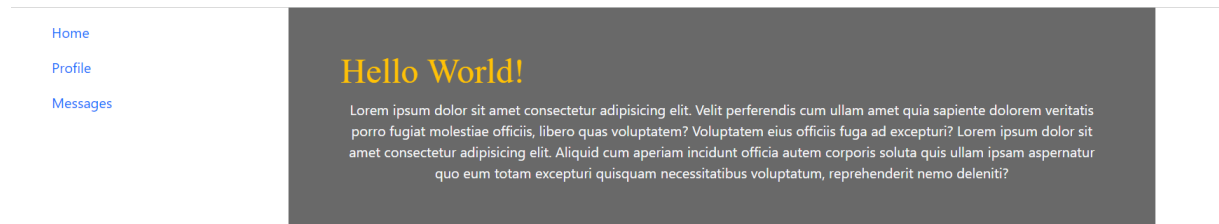


Figure 2: Output Task 1

## 2 Task

### 2.1 Task Description

Also create given page. (Use **Source Code Pro** Font Family (where needed) of Google Fonts)

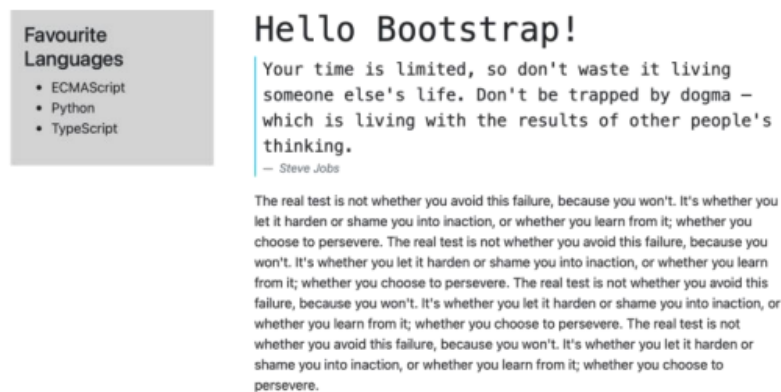


Figure 3: Task2

### 2.2 Task Code

```
<html>
  <head>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta2/dist/css/bootstrap.min.css"
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css
    <link rel="preconnect" href="https://fonts.gstatic.com">
    <link href="https://fonts.googleapis.com/css2?family=Source+Code+Pro:wght@200&display=swap
    <style>

      a{text-decoration: none;}
    </style>
```

```

</head>
<body>
  <div class="Container">
    <div class="row">
      <div class="col col-md-2 m-3" style="background-color: lightslategray;">
        <h3>Favourite Languages</h3>
        <ul>
          <li class="m-1">java</li>
          <li class="m-1">Python</li>
          <li class="m-1">Java script</li>
        </ul>
      </div>
      <div class="col col-md-9" style="font-family: 'Source Code Pro', monospace;">
        <h1 class="text-warning mt-5">Hello Bootstrap</h1>
        <div class="row">
          <div class="col col-md-1">
            <div style="height:100px; width: 10px; background-color: blueviolet; display: inline-block;>
          </div>
          <div class="col col-md-11">
            <p>
              Lorem ipsum dolor sit amet consectetur adipisicing elit. Aliquid cum aperiam
              <p style="color: lightslategrey;">-Steve Job</p>
            </div>
          </div>
        </div>
      </div>
    </div>
    <div class="row">
      <div class="col col-md-9 offset-md-2 px-5">
        <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Et, velit veritatis
        </div>
      </div>
    </div>
  </body>
</html>

```

## 2.3 Task Output



Figure 4: Output Task 2

## 3 Task

### 3.1 Task Description

Create bellow given page.

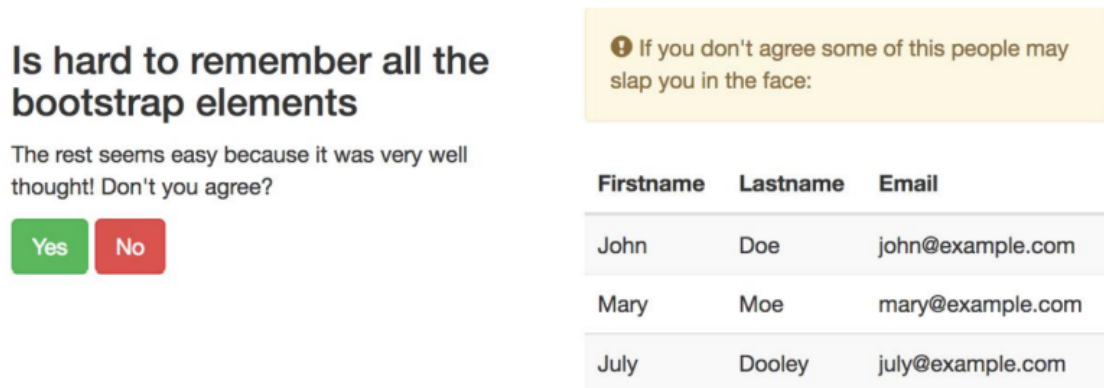


Figure 5: Task3

### 3.2 Task Code

```
<html>
  <head>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta2/dist/css/bootstrap.min.css"
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/@fortawesome/fontawesome-free@4.7.0/css
    <link rel="preconnect" href="https://fonts.gstatic.com">
    <link href="https://fonts.googleapis.com/css2?family=Source+Code+Pro:wght@200&display=swap
  </head>
  <body>
    <div class="Container">
      <div class="row">
        <div class="col col-md-5 mx-3 mt-3">
          <h1>
            Is it hard to remember all Bootstrap elements ?
          </h1>
          <p class="fs-5 mt-3">ipsum fuga reiciendis id, nostrum quas odit accusamus ven
          <button class="btn btn-success px-3">Yes</button> <button class="btn btn-dang
        </div>
        <div class="col col-md-5 mx-3 mt-3">
          <div class="alert alert-danger" role="alert">
            If you don't agree I will definetly slap you on the face ;)
          </div>
          <table class="table table-striped">
            <thead>
              <tr>
                <th scope="col">First Name</th>
                <th scope="col">Last Name</th>
                <th scope="col">Email </th>
```

```

        </tr>
    </thead>
    <tbody>
        <tr scope="row">
            <td>Jhon</td>
            <td>Doe</td>
            <td>jhon@example.com</td>
        </tr>
        <tr scope="row">
            <td>Mary</td>
            <td>Moe</td>
            <td>mary@example.com</td>
        </tr>
        <tr scope="row">
            <td>July</td>
            <td>Dooley</td>
            <td>july@example.com</td>
        </tr>
    </tbody>
</table>
</div>
</div>
</body>
</html>

```

### 3.3 Task Output

#### Is it hard to remember all Bootstrap elements ?

ipsum fuga reiciendis id, nostrum quas odit accusamus veniam hic dicta.

Yes No

If you don't agree I will definitely slap you on the face ;)

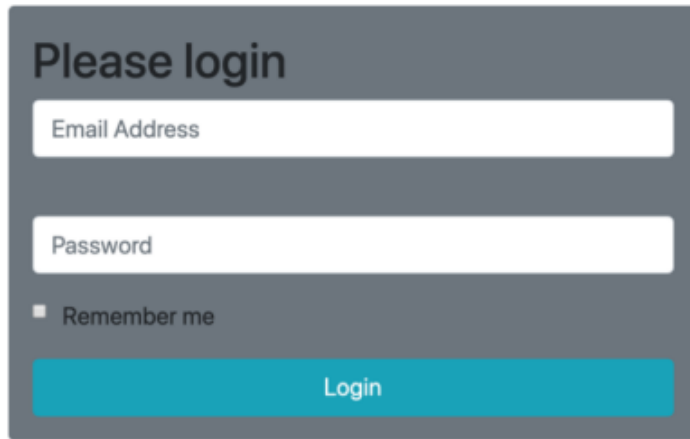
First Name	Last Name	Email
Jhon	Doe	jhon@example.com
Mary	Moe	mary@example.com
July	Dooley	july@example.com

Figure 6: Output Task 3

## 4 Task

### 4.1 Task Description

Create following form using Bootstrap form controls.



The image shows a login form with a dark grey background. At the top, the text 'Please login' is displayed in a large, bold, dark font. Below this, there are two white input fields: the first is labeled 'Email Address' and the second is labeled 'Password'. Under the password field, there is a checkbox followed by the text 'Remember me'. At the bottom of the form, there is a wide, teal-colored button with the text 'Login' in white.

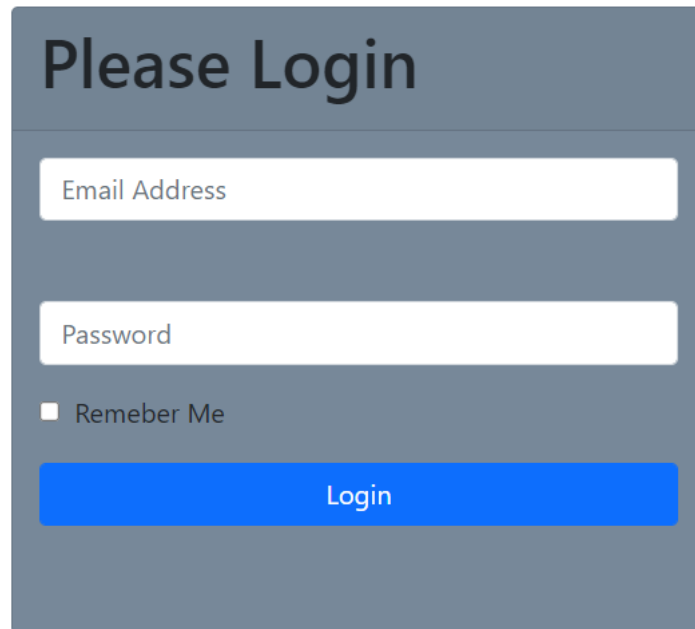
Figure 7: Task4

### 4.2 Task Code

```
<html>
  <head>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta2/dist/css/bootstrap.min.css"
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/@fortawesome/fontawesome-free@4.7.0/css
    <link rel="preconnect" href="https://fonts.gstatic.com">
    <link href="https://fonts.googleapis.com/css2?family=Source+Code+Pro:wght@200&display=swap
  </head>
  <body>
    <div class="Container">
      <div class="row">
        <div class="col col-md-4 offset-md-4 mt-5">
          <div class="card " style="background-color: lightslategrey;">
            <div class="card-header">
              <h1 class="text-dark">Please Login</h1>
            </div>
            <div class="card-body">
              <form class="form mb-5">
                <input type="text" class="form-control mb-5" placeholder="Email A
                <input type="password" class="form-control mb-3" placeholder="Pas
                <input type="checkbox" class="form-check-label mb-4"><label class=
                <input type="button" class="btn btn-primary form-control" value="L
              </form>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>
```

```
        </div>
    </body>
</html>
```

### 4.3 Task Output



The image shows a login form with a dark gray background. At the top, the text "Please Login" is displayed in a large, bold, black font. Below this, there are two white input fields with rounded corners. The first field is labeled "Email Address" in a light gray font. The second field is labeled "Password" in a light gray font. Below the password field, there is a checkbox with a small square icon followed by the text "Remeber Me". At the bottom of the form, there is a prominent blue button with the word "Login" in white text.

Figure 8: Output Task 4

## 5 Task

### 5.1 Task Description

Create following whole page

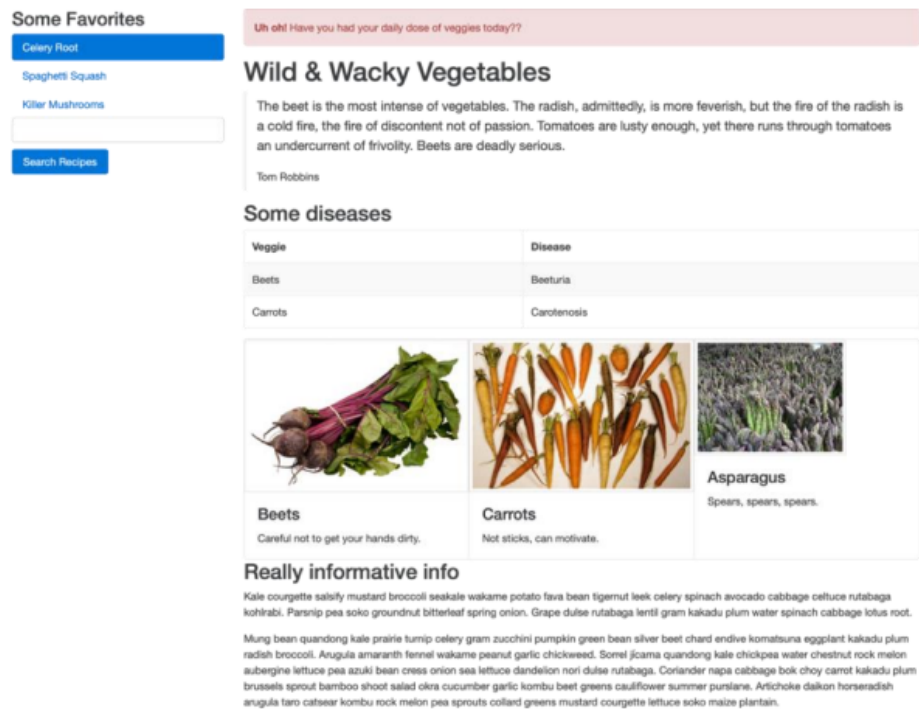


Figure 9: Task5

### 5.2 Task Code

```
<html>
  <head>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta2/dist/css/bootstrap.min.css"
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css
    <link rel="preconnect" href="https://fonts.gstatic.com">
    <link href="https://fonts.googleapis.com/css2?family=Source+Code+Pro:wght@200&display=swap
  </head>
  <body>
    <div class="Container">
      <div class="row">
        <div class="col col-md-3">
          <h3 class="mx-4 mt-2">Some Recepies</h3>
          <ul style="list-style: none;">
            <li class="mt-3 bg-primary text-light p-2" style="width: 100%;" >Maggi</li>
            <li class="mt-3 text-primary p-2" style="width: 100%;" >Briyani</li>
            <li class="mt-3 text-primary p-2" style="width: 100%;" >Apple pie</li>
          </ul>
          <form class="form mx-4">
            <input type="text" class="form-control mt-3 p-2">
            <input type="button" class="btn btn-primary p-2 mt-3" value="Search Recepti
```



```

    </form>
</div>
<div class="col col-md-9 ">
  <div class="alert alert-danger mt-2" role="alert">
    Uh oh have not you eaten something today!
  </div>
  <h1 class="mx-1">Wild and Wacky vegetables</h1>
  <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ea incidunt simil

  <h2>Some Disease</h2>
  <table class="table table-striped table-bordered" >
    <thead>
      <tr>
        <th scope="col">Vegies</th>
        <th scope="col">Disease</th>
      </tr>
    </thead>
    <tbody>
      <tr scope="row">
        <td > Beets
        </td>
        <td > Beeturia
        </td>
      </tr>
      <tr scope="row">
        <td > Carrots
        </td>
        <td > Carotenosis
        </td>
      </tr>
    </tbody>
  </table>
  <div class="row">
    <div class="col col-md-4">
      <div class="card">
        <div class="card-body">
          
          <h3>Carrot</h3>
          <p>Healthy Vegetables</p>
        </div>
      </div>
    </div>
    <div class="col col-md-4">
      <div class="card">
        <div class="card-body">
          
          <h3>Tommato</h3>
          <p>Healthy Vegetables</p>
        </div>
      </div>
    </div>
  </div>
  <div class="col col-md-4">

```

```

<div class="card">
  <div class="card-body">
    
      <h3>Onion</h3>
      <p>Healthy Vegetables</p>
    </div>
  </div>
</div>
<div class="row">
  <div class="col">
    <h2>Some Information</h2>
    <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Voluptatib
    <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Est ut qu
  </div>
</div>
</div>
</div>
</body>
</html>

```

### 5.3 Task Output

#### Some Recepies

Maggi

Biryani

Apple pie

Search Recepie

Uh oh have not you eaten something today!

## Wild and Wacky vegetables

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Ea incidunt similique, excepturi autem architecto ex numquam tempora doloribus reiciendis Lorem ipsum dolor, sit amet consectetur adipisicing elit. Mollitia unde soluta nesciunt, ipsa velit porro cupiditate, facilis quia fuga repellendus saepe laudantium natus voluptas rem maxime nostrum nihil officiis ratione! quisquam accusantium suscipit perferendis temporibus dicta nobis illum doloremque repellat itaque.

#### Some Disease

Veggies	Disease
Beets	Beeturia
Carrots	Carotenosis



#### Carrot

Healthy Vegetables



#### Tommato

Healthy Vegetables



#### Onion

Healthy Vegetables

#### Some Information

Lorem ipsum dolor sit amet consectetur adipisicing elit. Voluptatibus sit blanditiis earum cumque aperiam expedita sint tempore? Quia explicabo, sint dolorem harum quaerat recusandae necessitatibus, sit, iusto assumenda repellat eligendi?

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Est ut quam quibusdam amet quasi distinctio consectetur cupiditate tenetur, sed corrupti nesciunt, illum unde ea eius natus pariatur ullam? Qui, fugit! Login Lorem ipsum dolor sit, amet consectetur adipisicing elit. Sunt, quod. Consequatur, rerum commodi numquam quod sapiente blanditiis cumque velit aperiam atque quam debitis aspernatur maxime nulla aliquam voluptatem quis aliquid?

Figure 10: Output Task 5

## 6 Task

### 6.1 Task Description

Create following Signup page.

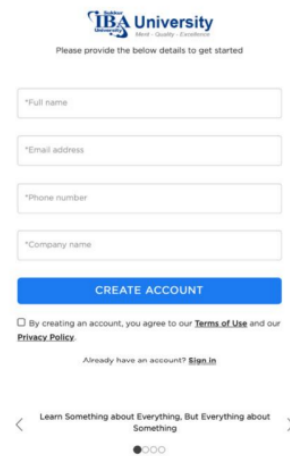


Figure 11: Task6

### 6.2 Task Code


```
<html>
  <head>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta2/dist/css/bootstrap.min.css"
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css
    <link rel="preconnect" href="https://fonts.gstatic.com">
    <link href="https://fonts.googleapis.com/css2?family=Source+Code+Pro:wght@200&display=swap
  </head>
  <body>
    <div class="Container mt-5">
      <div class="row">
        <div class="col col-md-5 offset-md-1">
          <div class="card">
            <div class="card-header text-center " style="background-color: white;">
              
              <div class="form">
                <input type="text" class="form-control mt-3" placeholder="Full Nam
                <input type="text" class="form-control mt-3" placeholder="Email Ad
                <input type="text" class="form-control mt-3" placeholder="Phone nu
                <input type="text" class="form-control mt-3" placeholder="Company :
                <input type="submit" class="form-control btn btn-primary mt-3" val
                <input type="checkbox" id="terms" class="form-check-input mt-4"><l
                By submitting this form you should be agree to given
                <a href="#" style="color: black;"><b>Terms of services</b></a> and
                <a href="#" style="color: black;"><b>privacy policy</b> </a></labe
                <label class="form-label mt-3 mx-5">Already have an account?<a hr
```

```

<br>
<div class="row mt-3">
  <div class="col col-md-1">
    
  <div class="col col-md-9">
    <p style="display: inline-block;" class="text-center">Learn so
      <div class="text-center">
        <input type="radio" class="mx-1" checked > <input typ
      </div>
    </div>
    <div class="col col-md-1">
      
  </div>
</div>
</div>
</div>
</div>
<div class="col col-md-5 ">
  
</div>
</div>
</body>
</html>

```

### 6.3 Task Output



**Sukkur IBA**  
Sukkur Institute of Business Administration  
Merit, Quality, Excellence

☐ By submitting this form you should be agree to given [Terms of services](#) and our [privacy policy](#)

Already have an account? [signin](#)

< Learn something about everthing.But everthing about something >

☒ ☐ ☐ ☐



Figure 12: Output Task 6

## 7 Task

### 7.1 Task Description

Create the following pages using Bootstrap components.

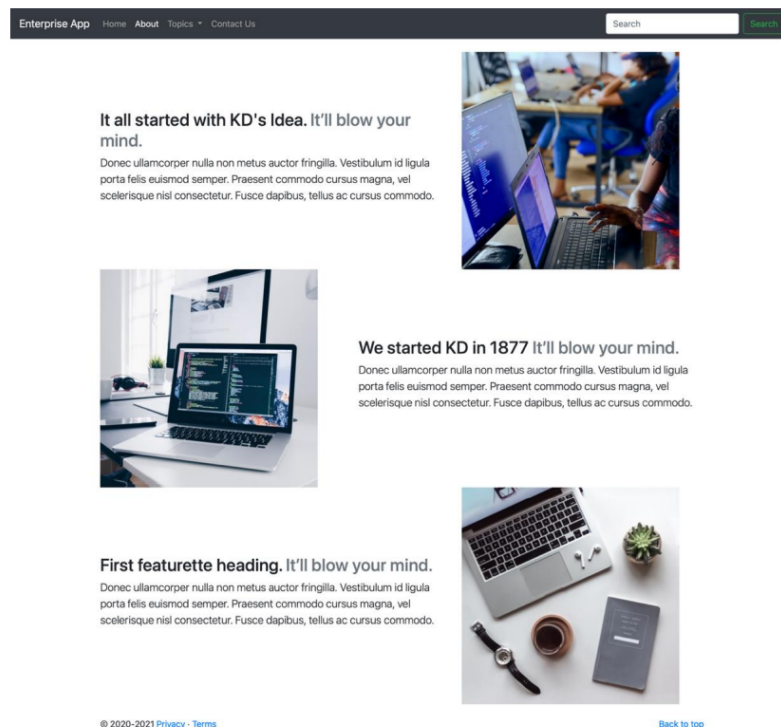


Figure 13: Task7

### 7.2 Task Code

```
<html>
  <head>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta2/dist/css/bootstrap.min.css"
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css
    <link rel="preconnect" href="https://fonts.gstatic.com">
  <link href="https://fonts.googleapis.com/css2?family=Source+Code+Pro:wght@200&display=swap" rel="s
  <style>

    a{

      color:lightslategray;
      text-decoration: none;
    }
    a:active{

      color: white;
    }
    a:hover{
```

```

        color: rgba(230, 234, 238, 0.836);
    }
</style>
</head>
<body>
    <nav class="navbar navbar-expand-lg bg-dark d-flex justify-content-between">

        <ul class="navbar-nav">
            <li class="nav-item text-light mx-3 ">
                <a href="#"> ENTERPRISE APP </a>
            </li>
            <li class="nav-item text-light mx-3 ">
                <a href="#"> HOME</a>
            </li>
            <li class="nav-item text-light mx-3">
                <a href="#"> About </a>
            </li>

            <li class="nav-item text-light mx-3">
                <div class="dropdown">
                    <button class="btn dropdown-toggle text-light fs-6" type="button" id="DDM" da
                    <ul class="dropdown-menu" aria-labelledby="DDM">
                        <li><a class="dropdown-item " href="#">Contact</a></li>
                        <li><a class="dropdown-item " href="#">Email</a></li>
                    </ul>
                </div>
            </li>
            <li class="nav-item text-light mx-3">
                <a href="#"> Contact Us</a>
            </li>
        </ul>

        <form class="d-flex">
            <input type="text" class="form-control me-2" placeholder="Search">
            <input type="button" class="btn btn-outline-success" value="Submit">
        </form>

    </nav>

    <div class="Container">

        <div class="row mt-5">
            <div class="col col-md-6 offset-md-1">
                <h1 style="font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif">
                    <b>It's all started with Kid's Idea</b>
                <span style="color: gray;">It will blow your mind</span></h1>
                <p> Lorem ipsum dolor sit amet consectetur, adipisicing elit. Obcaecati repellat :
            </div>
            <div class="col col-md-4 ">
                

```

```

<div class="col col-md-4 offset-md-1">
  
  <h1 style="font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-
    <b>We started kid in 1877</b>
  <span style="color: gray;">It will blow your mind</span></h1>
  <p > Lorem ipsum dolor sit amet consectetur, adipisicing elit. Obcaecati repel
  </div>

</div>

<div class="row mt-5">

  <div class="col col-md-6 offset-md-1" >
    <h1 style="font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, s
      <b>We started kid in 1877</b>
    <span style="color: gray;">It will blow your mind</span></h1>
    <p > Lorem ipsum dolor sit amet consectetur, adipisicing elit. Obcaecati r
    </div>
    <div class="col col-md-4 ">
      
</body>
</html>

```

## 7.3 Task Output

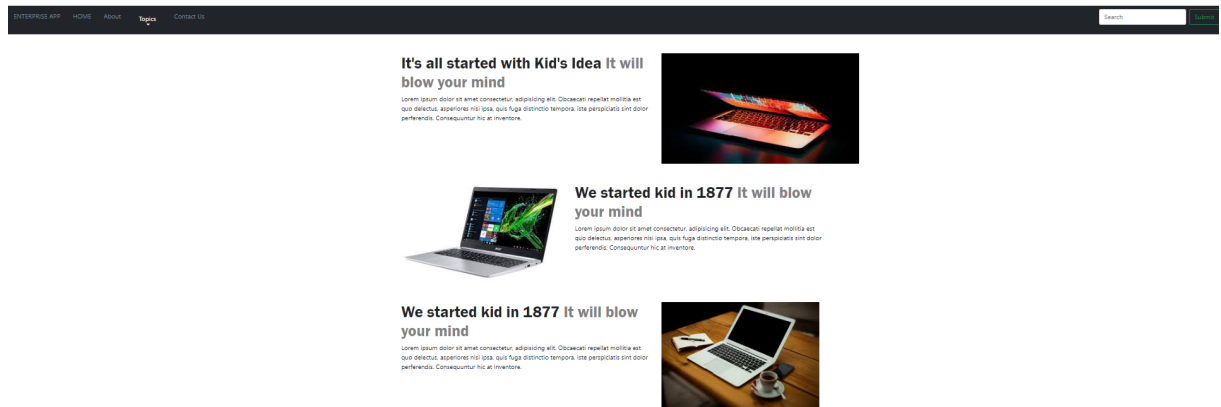


Figure 14: Output Task 7