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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
<html>
<head>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta2/dist/css/bootstrap.min.css" rel=
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font
    <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 Worl
                <p class="mb-5 mx-5 text-light text-center">Lorem ipsum dolor sit amet consectetur
            </div>
        </div>
    </div>

</body>
</html>
```
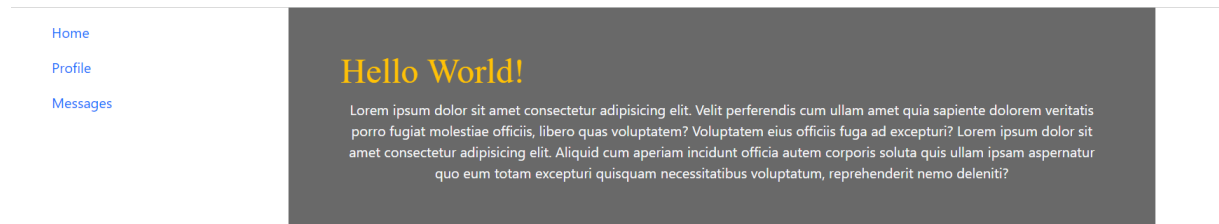
1.3 Task Output

Figure 2: Output Task 1

2 Task

2.1 Task Description
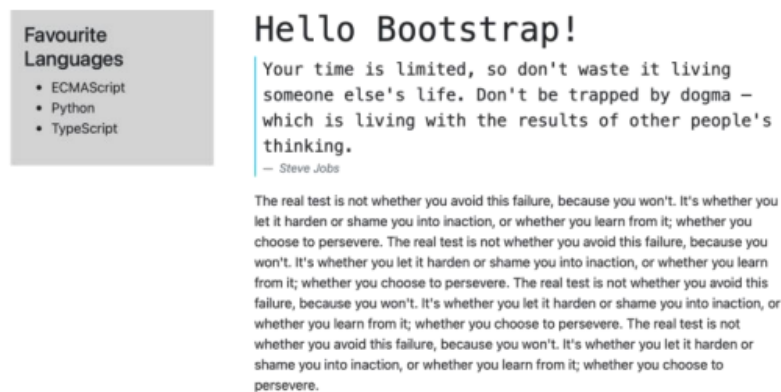

Figure 3: Task2

2.2 Task Code

```html
<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>
```

```html
    </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; displ
                        </div>
                        <div class="col col-md-11">
                        <p>
                          Lorem ipsum dolor sit amet consectetur adipisicing elit. Aliquid cum ape
                         <p style="color: lightslategrey;">-Steve Job</p>
                          </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 verita
                </div>
        </div>
    </body>
</html>
```

2.3   Task Output

Figure 4: Output Task 2

3 Task

3.1 Task Description

Create bellow given page.
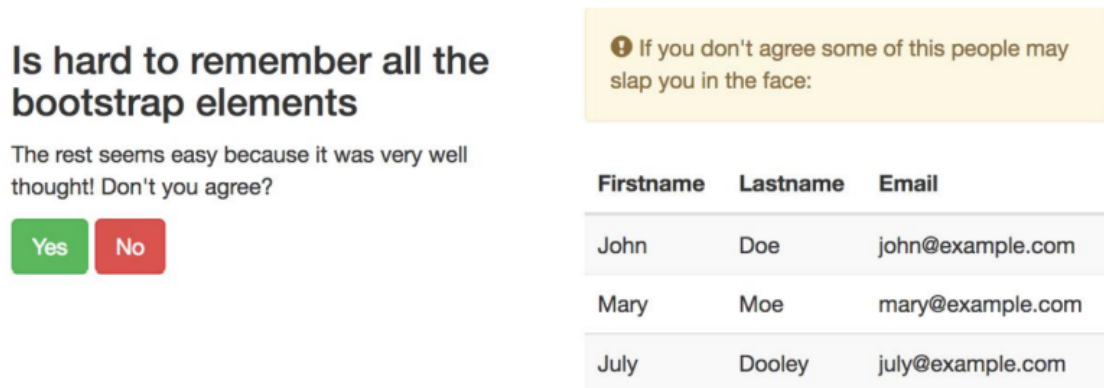

Figure 5: Task3

3.2 Task Code

```html
<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-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>
```

4

```html
                    </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>
```
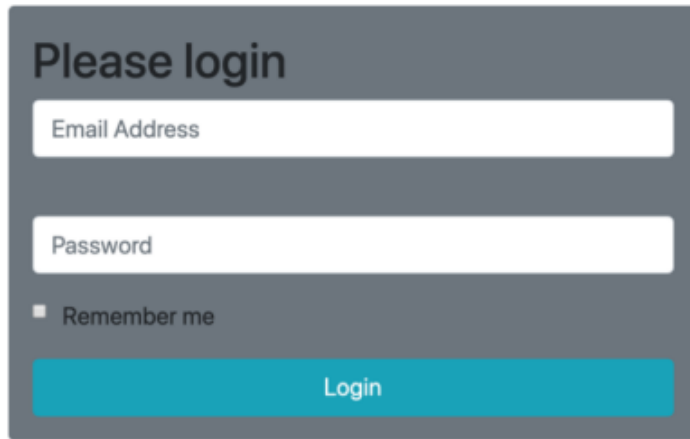
3.3   Task Output

Figure 6: Output Task 3

4 Task

4.1 Task Description

Create following form using Bootstrap form controls.
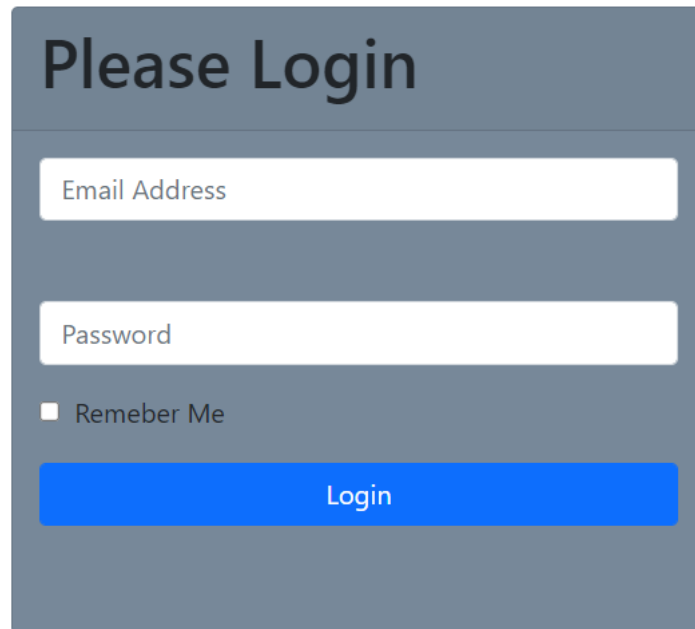

Figure 7: Task4

4.2 Task Code

```html
<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-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>
    </body>
</html>
```

4.3   Task Output

Figure 8: Output Task 4

5 Task

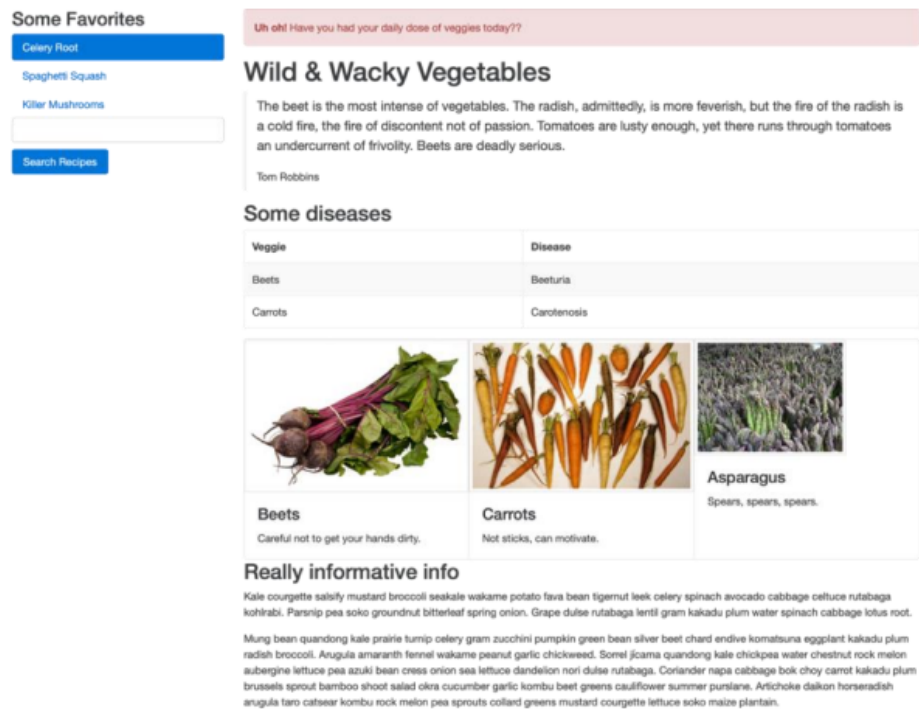## 5.1 Task Description

Figure 9: Task5

5.2 Task Code

```html
<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 Recepi
```

8

```html
            </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">
                            <img src="data:image/jpeg;base64,/9j/4AAQSkZJRgABAQAAAQABAAD/2
                        </div>
                        <div class="card-footer">
                            <h3>Carrot</h3>
                            <p>Healthy Vegetables</p>
                        </div>
                    </div>
                </div>
                <div class="col col-md-4">
                    <div class="card">
                        <div class="card-body">
                            <img src="data:image/jpeg;base64,/9j/4AAQSkZJRgABAQAAAQABAAD/2
                        </div>
                        <div class="card-footer">
                            <h3>Tommato</h3>
                            <p>Healthy Vegetables</p>
                        </div>
                    </div>
                </div>
                <div class="col col-md-4">
```

```html
            <div class="card">
                <div class="card-body">
                    <img src="data:image/jpeg;base64,/9j/4AAQSkZJRgABAQAAAQABAAD/2
                </div>

                <div class="card-footer">
                    <h3>Onion</h3>
                    <p>Healthy Vegetables</p>
                </div>
            </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>
        </div>
    </body>
</html>
```

5.3   Task Output

Figure 10: Output Task 5

6 Task

6.1 Task Description

Figure 11: Task6

6.2 Task Code

```html
<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;">
                            <img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTBH-9B
                        </div>
                        <div class="card-body">
                            <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
```
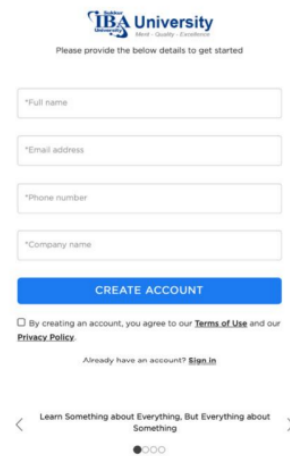
```
                                        <br>
                                        <div class="row mt-3">
                                            <div class="col col-md-1">
                                                <img src="https://pics.freeicons.io/uploads/icons/png/5526
                                            </div>
                                            <div class="col col-md-9">
                                            <p style="display: inline-block;" class="text-center">Learn sor
                                                <div class="text-center">
                                                    <input type="radio"  class="mx-1" checked > <input typ
                                                </div>
                                            </div>
                                            <div class="col col-md-1">
                                                <img src="https://pics.freeicons.io/uploads/icons/png/1778
                                            </div>
                                        </div>
                                    </div>
                                </div>
                            </div>
                        </div>
                        <div class="col col-md-5 ">
                            <img src="http://hd.wallpaperswide.com/thumbs/laptop_2-t2.jpg" height="600px"
                        </div>
                    </div>
                </div>
            </body>
</html>
```

6.3   Task Output

Figure 12: Output Task 6

7 Task

7.1 Task Description

Create the following pages using Bootstrap components.
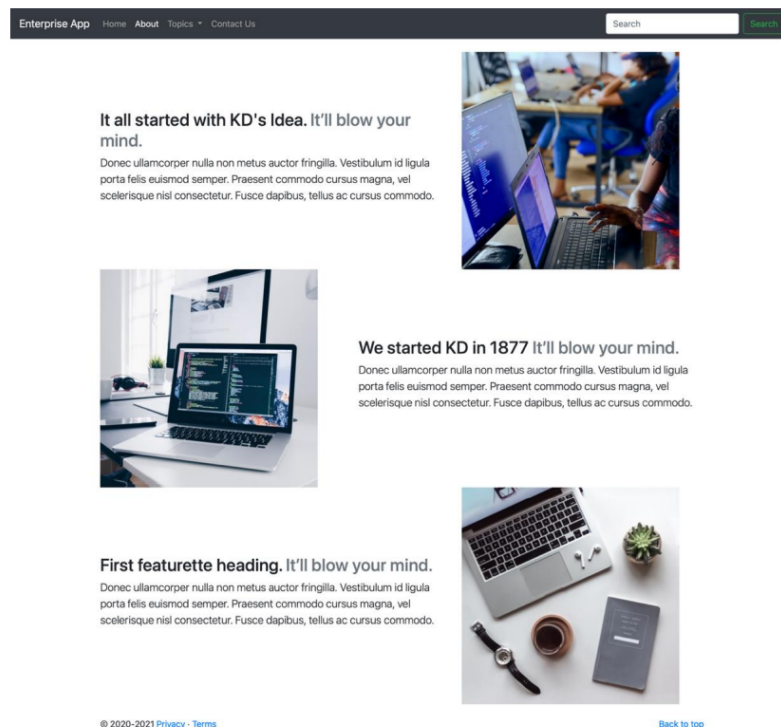

Figure 13: Task7

7.2 Task Code

```html
<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{
```

```html
                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-seri
                    <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 ">
                    <img  width="500px" hight="500px" src="data:image/jpeg;base64,/9j/4AAQSkZJRgA
                </div>
            </div>

            <div class="row mt-5">
```

```html
                    <div class="col col-md-4 offset-md-1">
                        <img   width="400px" hight="500px" src="https://encrypted-tbn0.gstatic.com/ima
                    </div>

                    <div class="col col-md-6">
                        <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 ">
                        <img   width="400px" hight="500px" src="https://encrypted-tbn0.gstatic
                    </div>
                </div>
        </div>

    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta2/dist/js/bootstrap.bundle.min.j

</body>
</html>
```
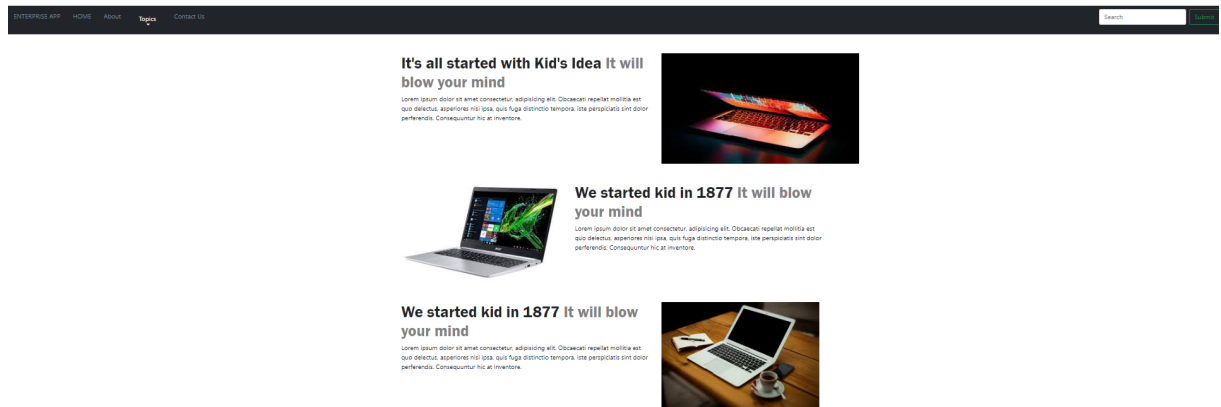
7.3 Task Output

Figure 14: Output Task 7