



# Web Design Interface - Responsive Web 2

Sistem Informasi - Fakultas Teknologi Informasi

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responsive web design

# Responsive Web

- Pada Pertemuan kali ini kita akan membuat sebuah website portofolio sederhana dengan memanfaatkan bootstrap
- Pertama-tama kita buat folder baru dengan nama responsive\_web2
- Selanjutnya kita add project folder tersebut ke Visual Studio Code
- Dan kita tambahkan file baru dengan nama index.html

# Responsive Web

- Selanjutnya kita tambahkan starter template dari bootstrap untuk menggunakan CDN dari bootstrap

## Starter template

Be sure to have your pages set up with the latest design and development standards. That means using an HTML5 doctype and including a viewport meta tag for proper responsive behaviors. Put it all together and your pages should look like this:

```
<!doctype html>
<html lang="en">
  <head>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <!-- Bootstrap CSS -->
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.

  <title>Hello, world!</title>
</head>
<body>
  <h1>Hello, world!</h1>
```

[Copy](#)

# Responsive Web

- Kita tambahkan code dari starter template ke halaman index.html

```
index.html
1 <!doctype html>
2 <html lang="en">
3 <head>
4   <!-- Required meta tags -->
5   <meta charset="utf-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1">
7
8   <!-- Bootstrap CSS -->
9   <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/css/bootstrap.min.css"
0     rel="stylesheet" integrity="sha384-giJF6kkoqNQ00vy+HMDP7az0uL0xtbfIcaT9wjKhr3RbDVddVHyTfAAsrekwKmp1"
1     crossorigin="anonymous">
2
3   <title>Hello, world!</title>
4 </head>
5 <body>
6   <h1>Hello, world!</h1>
7
8   <!-- Optional JavaScript; choose one of the two! -->
9
10  <!-- Option 1: Bootstrap Bundle with Popper -->
11  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/js/bootstrap.bundle.min.js"
12    integrity="sha384-ygbV9kiqUc6oa4msXn9868pTtWMgiQaeYH7/t7LECLbyPA2x65KgF800JFdroafW"
13    crossorigin="anonymous"></script>
14
15  <!-- Option 2: Separate Popper and Bootstrap JS -->
16  <!--
17  <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.5.4/dist/umd/popper.min.js" integrity="sha384-
18  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta1/dist/js/bootstrap.min.js" integrity="sha3-
19  -->
20 </body>
```

# Responsive Web

- Selanjutnya kita tambahkan isi dari website di dalam tag `<body></body>` sesuai dengan code sebagai berikut:

# Responsive Web

1

```
<title>Web Portofolio</title>
</head>
<body>

<nav class="navbar fixed-top navbar-expand-lg navbar-dark bg-dark">
  <div class="container">
    <a class="navbar-brand" href="#">Portofolio</a>
    <button class="navbar-toggler" type="button" data-toggle="collapse"
data-target="#navbarNavAltMarkup" aria-controls="navbarNavAltMarkup" aria-expanded="false"
aria-label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse" id="navbarNavAltMarkup">
      <div class="navbar-nav">
        <a class="nav-item nav-link active" href="#">Home <span class="sr-only">(current)</span></a>
        <a class="nav-item nav-link" href="#">About</a>
        <a class="nav-item nav-link" href="#">Portofolio</a>
        <a class="nav-item nav-link disabled" href="#">Contact</a>
      </div>
    </div>
  </div>
</nav>
```



# Responsive Web

## 2

```
<div class="jumbotron jumbotron-fluid">
  <div class="container text-center">
    
    <h1 class="display-4">Web Design Sistem Informasi</h1>
    <p class="lead">Selamat Datang Web Design</p>
  </div>
</div>

<div class="container">
  <div class="row">
    <div class="col text-center">
      <h1>About</h1>
    </div>
  </div>
</div>
```



# Responsive Web

## 3

```
<div class="row">
  <div class="col text-center">
    <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod
    tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam,
    quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo
    consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse
    cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non
    proident, sunt in culpa qui officia deserunt mollit anim id est laborum.</p>
  </div>
  <div class="col text-center">
    <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod
    tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam,
    quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo
    consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse
    cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non
    proident, sunt in culpa qui officia deserunt mollit anim id est laborum.</p>
  </div>
</div>
```

# Responsive Web

## 4

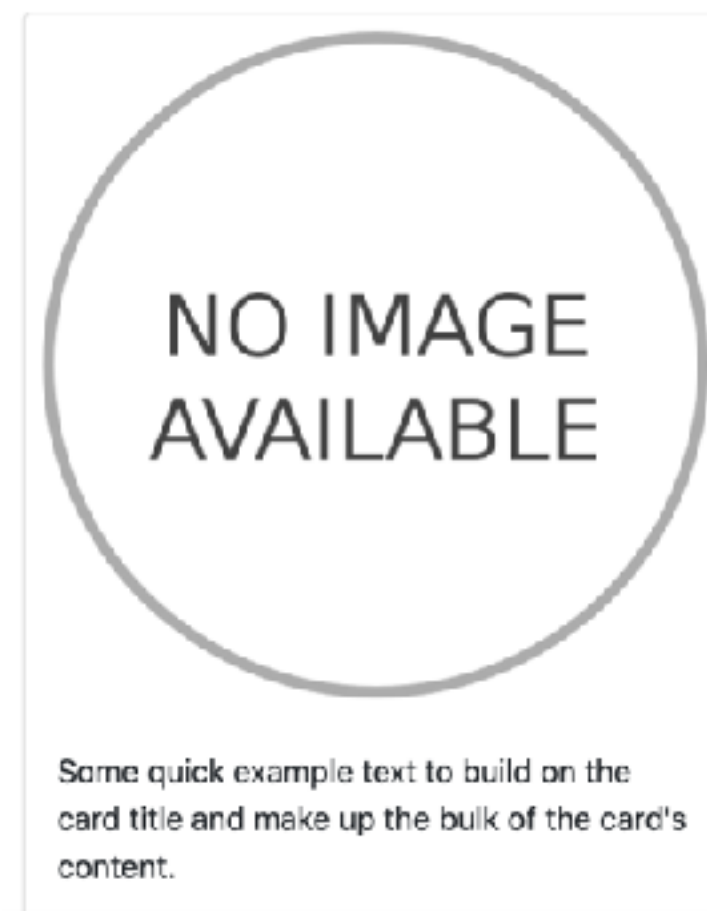
```
2 <div class="row">
3   <div class="col-md">
4     <div class="card">
5       
7       <div class="card-body">
8         <p class="card-text">Some quick example text to build on the card title and make up the bulk of the card's content.</p>
9       </div>
10    </div>
11  </div>
12  <div class="col-md">
13    <div class="card">
14      
15      <div class="card-body">
16        <p class="card-text">Some quick example text to build on the card title and make up the bulk of the card's content.</p>
17      </div>
18    </div>
19  </div>
20  <div class="col-md">
21    <div class="card">
22      
23      <div class="card-body">
24        <p class="card-text">Some quick example text to build on the card title and make up the bulk of the card's content.</p>
25      </div>
26    </div>
27  </div>
28</div>
29
30<div class="row">
31  <div class="col-md">
32    <div class="card">
33      
34      <div class="card-body">
35        <p class="card-text">Some quick example text to build on the card title and make up the bulk of the card's content.</p>
36      </div>
37    </div>
38  </div>
39  <div class="col-md">
40    <div class="card">
41      
42      <div class="card-body">
43        <p class="card-text">Some quick example text to build on the card title and make up the bulk of the card's content.</p>
44      </div>
45    </div>
46  </div>
47  <div class="col-md">
48    <div class="card">
49      
50      <div class="card-body">
51        <p class="card-text">Some quick example text to build on the card title and make up the bulk of the card's content.</p>
52      </div>
53    </div>
54  </div>
55</div>
```

# Responsive Web

- Dari kode yang kita terapkan kali ini ada beberapa komponen dari bootstrap yang digunakan Seperti navbar dan Jumbotron
- Untuk menghasilkan tampilan yang responsive
- Kode Detail diupload di Github, Penjelasan terkait komponen-komponen akan dijelaskan saat Pertemuan Video Conference

# Tugas

- Laporkan Hasil Web Portofolio yang anda buat dengan format Laporan Screenshoot PDF
- Gantilah gambar no image dengan menggunakan image lain (bebas)



Terima Kasih.

Terima Kasih