



Waterford Institute of Technology



# BOOTSTRAP LAB I

SAMITHA SOMATHILAKA

Department of Computing & Mathematics, WIT

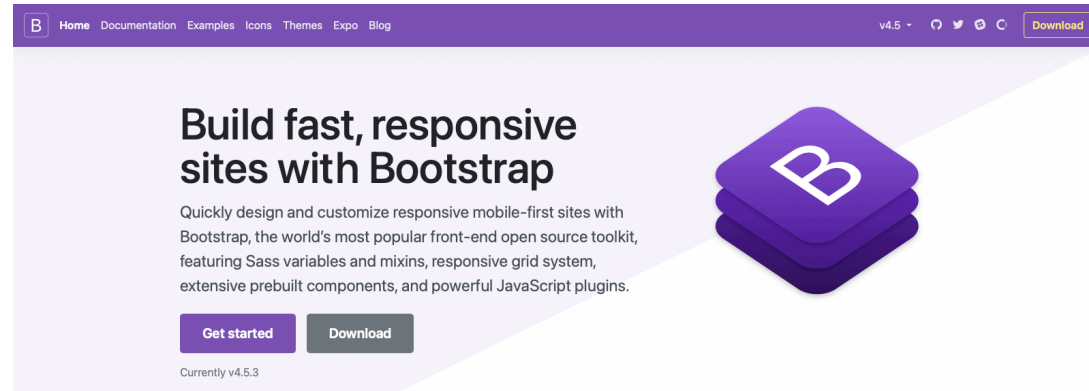


# GETTING STARTED WITH BOOTSTRAP

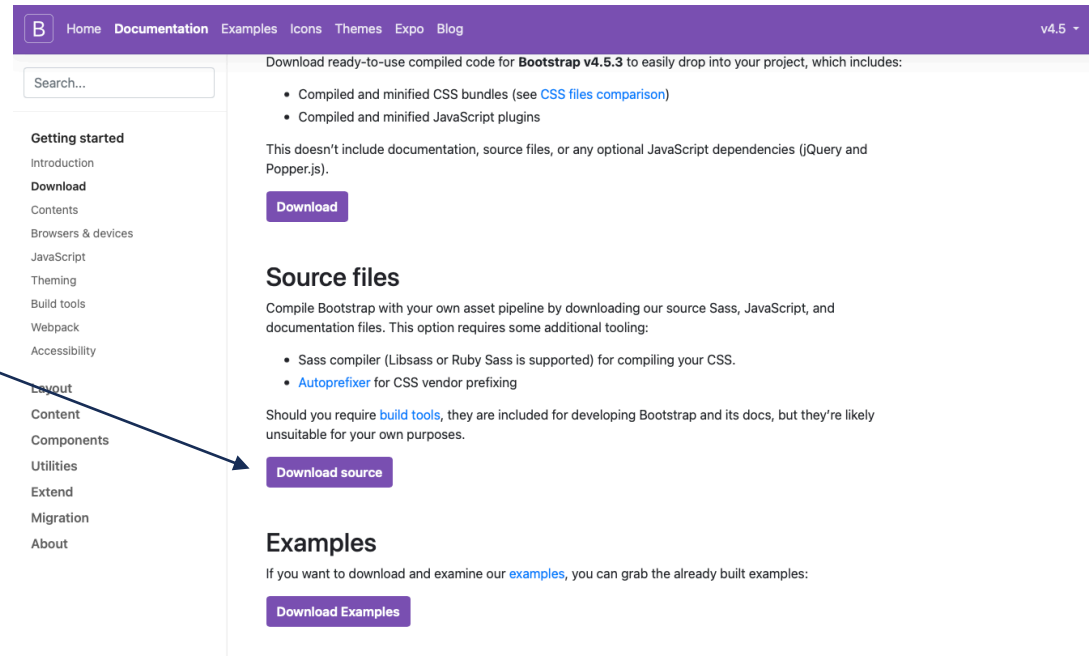


# GETTING STARTED WITH BOOTSTRAP

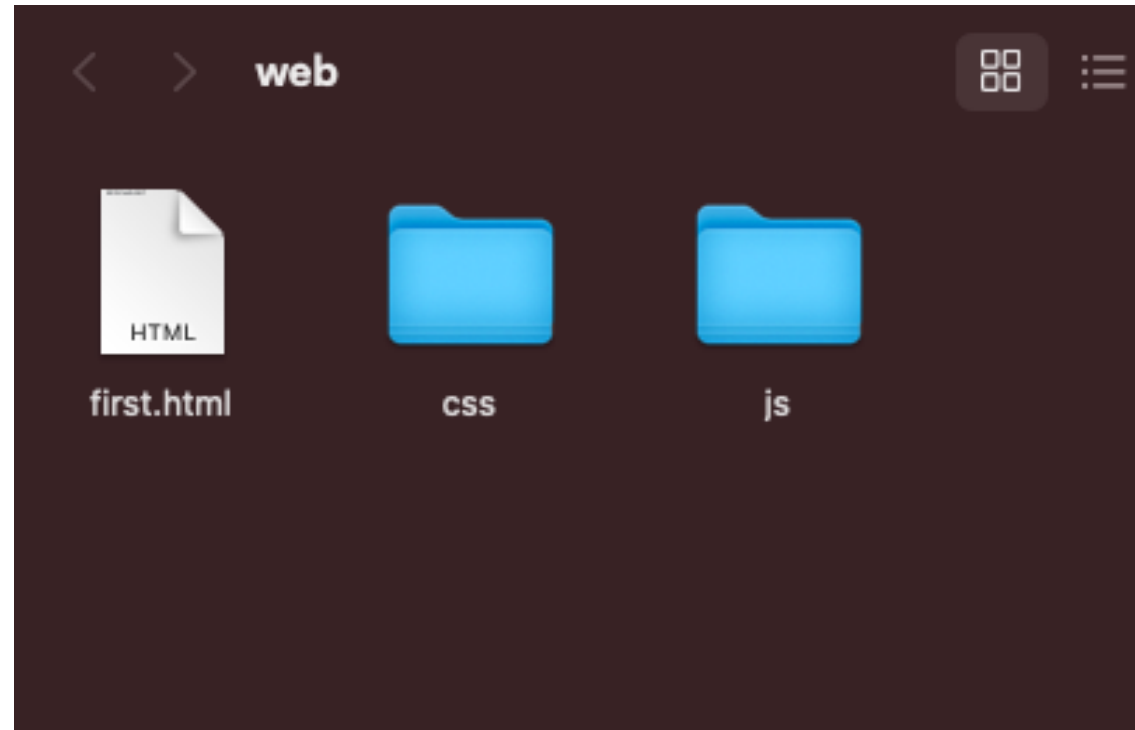
- Go to <https://getbootstrap.com>



- Download source files



# PLACE THE CSS AND JS FOLDER IN THE WEB FOLDER



# LINK THE CSS FILES TO HTML DOCUMENT

```
first.html
1  <!DOCTYPE html>
2  <html>
3  <head>
4    <link rel="stylesheet" href="css/bootstrap.css" type="text/css">
5    <link rel="stylesheet" href="css/bootstrap-grid.css" type="text/css">
6    <link rel="stylesheet" href="css/bootstrap-reboot.css" type="text/css">
7  </head>
8
9  <body>
10
```

Dark blue horizontal bar

Medium blue horizontal bar

Gray horizontal bar

Dark blue horizontal bar



# WORKING WITH COMPONENTS

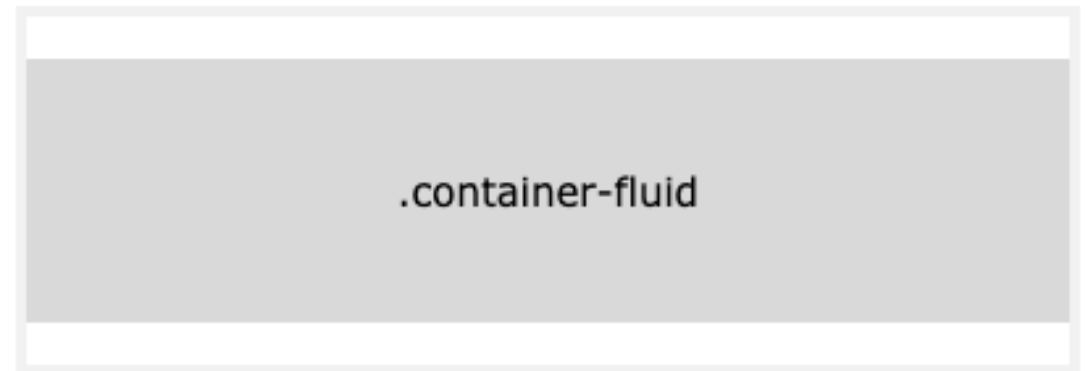
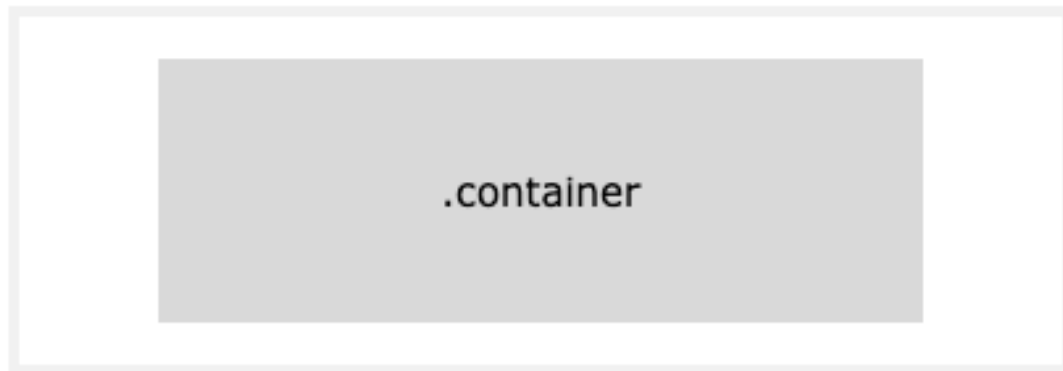






# CONTAINER

- Containers are used to pad the content inside of them, and there are two container classes available:
  - The **.container** class provides a responsive **fixed width container**
  - The **.container-fluid** class provides a **full width container**, spanning the entire width of the viewport





**HEADINGS**



```
<html>
<head>
  <title>Bootstrap Example</title>
  <link rel="stylesheet" href="css/bootstrap.css" type="text/css">
</head>

<body>
  <div class="container">
    <h1>Example heading </h1>
    <h2>Example heading </h2>
    <h3>Example heading </h3>
    <h4>Example heading </h4>
    <h5>Example heading </h5>
    <h6>Example heading </h6>
  </div>

  <script src="js/bootstrap.min.js"></script>
</body>
</html>
```

Example heading

Example heading

Example heading

Example heading

Example heading

Example heading



**BUTTON**

```
<html>
<head>
  <title>Bootstrap Example</title>
  <link rel="stylesheet" href="css/bootstrap.css" type="text/css">
</head>

<body>
  <div class="container">
    <br><br>
    <button type="button" class="btn btn-primary">Primary</button>
    <button type="button" class="btn btn-secondary">Secondary</button>
    <button type="button" class="btn btn-success">Success</button>
    <button type="button" class="btn btn-danger">Danger</button>
    <button type="button" class="btn btn-warning">Warning</button>
    <button type="button" class="btn btn-info">Info</button>
    <button type="button" class="btn btn-light">Light</button>
    <button type="button" class="btn btn-dark">Dark</button>
    <button type="button" class="btn btn-link">Link</button>
  </div>
  <script src="js/bootstrap.min.js"></script>
</body>
</html>
```

Primary

Secondary

Success

Danger

Warning

Info

Light

Dark

Link



# OUTLINE BUTTONS

```
<html>
<head>
  <title>Bootstrap Example</title>
  <link rel="stylesheet" href="css/bootstrap.css" type="text/css">
</head>

<body>
  <div class="container">
    <br><br>
    <button type="button" class="btn btn-outline-primary">Primary</button>
    <button type="button" class="btn btn-outline-secondary">Secondary</button>
    <button type="button" class="btn btn-outline-success">Success</button>
    <button type="button" class="btn btn-outline-danger">Danger</button>
    <button type="button" class="btn btn-outline-warning">Warning</button>
    <button type="button" class="btn btn-outline-info">Info</button>
    <button type="button" class="btn btn-outline-light">Light</button>
    <button type="button" class="btn btn-outline-dark">Dark</button>
  </div>

  <script src="js/bootstrap.min.js"></script>
</body>
</html>
```

Primary

Secondary

Success

Danger

Warning

Info

Light

Dark



## BUTTON SIZES



```
<html>
<head>
  <title>Bootstrap Example</title>
  <link rel="stylesheet" href="css/bootstrap.css" type="text/css">
</head>

<body>
  <div class="container">
    <br><br>
    <button type="button" class="btn btn-primary btn-lg">Large button</button>
    <button type="button" class="btn btn-secondary btn-lg">Large button</button>
    <button type="button" class="btn btn-primary btn-sm">Small button</button>
    <button type="button" class="btn btn-secondary btn-sm">Small button</button>
  </div>

  <script src="js/bootstrap.min.js"></script>
</body>
</html>
```

Large button

Large button

Small button

Small button



# **BUTTON GROUP**

```
<html>
<head>
  <title>Bootstrap Example</title>
  <link rel="stylesheet" href="css/bootstrap.css" type="text/css">
</head>

<body>
  <div class="container">
    <br><br>
    <div class="btn-group" role="group" aria-label="Basic example">
      <button type="button" class="btn btn-secondary">Left</button>
      <button type="button" class="btn btn-secondary">Middle</button>
      <button type="button" class="btn btn-secondary">Right</button>
    </div>
  </div>

  <script src="js/bootstrap.min.js"></script>
</body>
</html>
```

Left

Middle

Right

```
<div class="container">
  <br><br>
  <div class="btn-group-vertical" role="group" aria-label="Basic example">
    <button type="button" class="btn btn-secondary">Left</button>
    <button type="button" class="btn btn-secondary">Middle</button>
    <button type="button" class="btn btn-secondary">Right</button>
  </div>
</div>
```

