



Week 9: Coding Assignment

URL to GitHub Repository: https://github.com/anagalacticRuby/First_Bootstrap

URL to Your Coding Assignment Video: <https://youtu.be/RZ7elwmnUmg>

Instructions:

- In Visual Studio Code, write the code that accomplishes the objectives listed below and ensures that the code compiles and runs as directed.
- Create a new repository on GitHub for this week's assignments and push this document, with your project code, to the repository.
- Include the URLs for this week's repository and video where instructed.
- Submit this document as a .PDF file in the LMS.

Coding Steps:

- Create a new website using HTML and Bootstrap. The website must include the following:
 - **At least 2 pages.**
 - A Bootstrap navbar, table, and form.
 - Bootstrap grid used throughout to format elements
 - Elements should stack vertically when the window is small

Video Steps:

- Create a video, up to five minutes max, showing and explaining how your project works with an emphasis on the portions you contributed.
- This video should be done using screen share and voice over.
- This can easily be done using Zoom, although you don't have to use Zoom, it's just what we recommend.
 - You can create a new meeting, start screen sharing, and start recording.
 - This will create a video recording on your computer.
- This should then be uploaded to a publicly accessible site, such as YouTube.
 - Ensure the link you share is **PUBLIC** or **UNLISTED**!
 - If it is not accessible by your grader, your project will be graded based on what they can access.



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Screenshots of code:

```
<body>
  <div class="container-fluid">
    <div class="row">
      <div class="col">
        <nav class="navbar navbar-expand-md navbar-dark bg-info">
          <a class="navbar-brand" href="#">Navbar</a>
          <button
            class="navbar-toggler"
            type="button"
            data-toggle="collapse"
            data-target="#navbarSupportedContent"
            aria-controls="navbarSupportedContent"
            aria-expanded="false"
            aria-label="Toggle navigation"
          >
            <span class="navbar-toggler-icon"></span>
          </button>
          <div class="collapse navbar-collapse"
            id="navbarSupportedContent">
            <ul class="navbar-nav mr-auto">
              <li class="nav-item active">
                <a class="nav-link" href="index.html"
                  >Page 1<span class="sr-only">(current)</span></a>
              </li>
              <li class="nav-item">
                <a class="nav-link" href="page2.html">Page 2</a>
              </li>
            </ul>
          </div>
        </nav>
      </div>
    </div>
  </div>
```



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```
<div class="row">
  <div class="col">
    <div class="alert alert-info alert-dismissible" role="alert">
      <button type="button" class="close" data-dismiss="alert">
        &times;</button>
      >This is an example of a closable Bootstrap alert.
    </div>
  </div>
</div>
```



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```
<div class="jumbotron">
  <h1>Welcome to my first Bootstrap website!</h1>
  <p>Bootstrap was used for all the formatting and responsive components
  featured in this website.</p>
</div>
</div>
<div class="col-md">
  <table class="table table-striped table-bordered table-hover">
    <thead class="thead-dark">
      <tr>
        <th></th>
        <th scope="col">First</th>
        <th scope="col">Last</th>
        <th scope="col">Email</th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <th scope="row">1</th>
        <td>July</td>
        <td>Faraday</td>
        <td>july777@hotmail.com</td>
      </tr>
      <tr>
        <th scope="row">2</th>
        <td>Mark</td>
        <td>Hilton</td>
        <td>hills.mark@gmail.com</td>
      </tr>
    </tbody>
  </table>
</div>
```



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```
<script src="node_modules/jquery/dist/jquery.js"></script>  
<script src="node_modules/bootstrap/dist/js/bootstrap.bundle.js"></script>
```



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```
<div class="container-fluid">
  <div class="row">
    <div class="col">
      <nav class="navbar navbar-expand-md navbar-dark bg-info">
        <a class="navbar-brand" href="#">Navbar</a>
        <button
          class="navbar-toggler"
          type="button"
          data-toggle="collapse"
          data-target="#navbarSupportedContent"
          aria-controls="navbarSupportedContent"
          aria-expanded="false"
          aria-label="Toggle navigation"
        >
          <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse"
          id="navbarSupportedContent">
          <ul class="navbar-nav mr-auto">
            <li class="nav-item">
              <a class="nav-link" href="index.html">Page 1</a>
            </li>
            <li class="nav-item active">
              <a class="nav-link" href="page2.html"
                >Page 2<span class="sr-only">(current)</span></a>
            </li>
          </ul>
        </div>
      </nav>
    </div>
  </div>
</div>
```



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```
<div class="row">
  <div class="col-md">
    <div class="jumbotron">
      <h1>Page 2</h1>
      <p>
        This is the second page of my first Bootstrap website. It
        features
        an example of Bootstrap's form component.
      </p>
    </div>
    <div class="col">
      <div class="alert alert-primary" role="alert">It works!</div>
    </div>
  </div>
```



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```
<div class="col">
  <div class="card">
    <div class="card-body">
      <form>
        <div class="form-group">
          <label for="emailExample">Email Address</label>
          <input type="email" class="form-control" id="emailExample" aria-describedby="emailHelp"
            placeholder="Enter email">
          <small id="emailHelp" class="form-text text-muted">We'll never share your email with
            anyone
            else.</small>
        </div>
        <div class="form-group">
          <label for="passwordExample">Password</label>
          <input type="password" class="form-control" id="passwordExample" placeholder="Password">
        </div>
        <div class="form-group">
          <div class="form-check">
            <input class="form-check-input" type="radio" name="gridRadios" id="gridRadios1"
              value="option1" checked>
            <label class="form-check-label" for="gridRadios1">First Radio</label>
          </div>
          <div class="form-check">
            <input class="form-check-input" type="radio" name="gridRadios" id="gridRadios2"
              value="option2">
            <label class="form-check-label" for="gridRadios2">Second Radio</label>
          </div>
        </div>
        <div class="form-group">
          <div class="form-check">
            <input class="form-check-input" type="checkbox" id="gridCheck1">
            <label class="form-check-label" for="gridCheck1">Example checkbox</label>
          </div>
        </div>
      </form>
    </div>
  </div>
</div>
```

Screenshots of working application:

(First page, max window size)



Week 9: Coding Assignment

Navbar

Page 1

Page 2

This is an example of a closable Bootstrap alert. ×

Welcome to my first Bootstrap website!

Bootstrap was used for all the formatting and responsive components featured in this website.

	First	Last	Email
1	July	Faraday	july777@hotmail.com
2	Mark	Hilton	hills.mark@gmail.com

(First page, smaller window to demonstrate the grid system's responsiveness)



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Week 9: Coding Assignment

Navbar

Page 1

Page 2

This is an example of a closable Bootstrap alert. ×

Welcome to my first Bootstrap website!

Bootstrap was used for all the formatting and responsive components featured in this website.

	First	Last	Email
1	July	Faraday	july777@hotmail.com
2	Michael	Faraday	Michael.Faraday@gmail.com



Week 9: Coding Assignment

(Second page, max window size)

Navbar

Page 1

Page 2

Page 2

This is the second page of my first Bootstrap website. It features an example of Bootstrap's form component.

It works!

Email Address

Enter email

We'll never share your email with anyone else.

Password

Password

☒ First Radio

☐ Second Radio

☐ Example checkbox

(Second page, smaller window to demonstrate the grid system's responsiveness)



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Navbar

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This is the second page of my first Bootstrap website. It features an example of Bootstrap's form component.

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Enter email

We'll never share your email with anyone else.

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☒ First Radio