



Week 9: Coding Assignment

URL to GitHub Repository:

<https://github.com/Rcruzn33/Bootstrap-website.git>

URL to Your Coding Assignment Video:

<https://youtu.be/P0iLJvUVrYc>

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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Week 9: Coding Assignment

The image displays two screenshots of a Visual Studio Code editor window, showing the progress of a Bootstrap assignment. The top screenshot shows the initial setup with the following code in `bootstrap.html`:

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Document</title>
8   <link rel="stylesheet" href = "node_modules/bootstrap/dist/css/bootstrap.css">
9   <style>
10    div{
11      border-style: solid;
12      border-color: black;
13      padding: 5px;
14      margin: 5px;
15    }
16    .btn-dark1 {
17      font-family: 'Broadway', sans-serif;
18      color: gold;
19      font-size: 30px;
20      border-style: solid;
21      border-color: black;
22      background-color: black;
23    }
24  </style>
25 </head>
26 <body style="background-color: gray;">
27   <nav class="navbar navbar-expand-lg bg-body-tertiary">
28     <div class="container-fluid">
29       <a type="button" class="btn btn-dark1" class="navbar-brand" href="bootstrap.html">Crossway Photogra
30       <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSuppor
```

The bottom screenshot shows the completed navigation bar and content area in `bootstrap.html`:

```
29 <a type="button" class="btn btn-dark1" class="navbar-brand" href="bootstrap.html">Crossway Photogra
30 <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSuppor
31 <span class="navbar-toggler-icon"></span>
32 </button>
33 <div class="collapse navbar-collapse" id="navbarSupportedContent">
34   <ul class="navbar-nav me-auto mb-2 mb-lg-0">
35     <li class="nav-item">
36       <a type="button" class="btn btn-dark" class="nav-link active" aria-current="page" href="#">Ab
37     </li>
38     <li class="nav-item">
39       <a type="button" class="btn btn-dark" class="nav-link" href="bootstrap 3.html">Contact</a>
40     </li>
41     <li class="nav-item dropdown">
42       <a type="button" class="btn btn-dark" class="nav-link dropdown-toggle" href="#" role="button"
43       Portfolio
44     </a>
45     <ul class="dropdown-menu">
46       <li><a class="dropdown-item" href="bootstrap 2.html">Road Travel</a></li>
47       <li><a class="dropdown-item" href="#">Nature</a></li>
48       <li><hr class="dropdown-divider"></li>
49       <li><a class="dropdown-item" href="#">Urban</a></li>
50     </ul>
51   </li>
52 </ul>
53 </div>
54 </nav>
55 <div class="container-fluid text-center">
56   <div class="row row-cols-2">
57     <div class="col-md-5">Nature</a></li>
49   <li><hr class="dropdown-divider"></li>
50   <li><a class="dropdown-item" href="#">Urban</a></li>
51 </ul>
52 </div>
53 </div>
54 </div>
55 </nav>
56 <div class="container-fluid text-center">
57   <div class="row row-cols-2">
58     <div class="col-md-5"></div>
59     <div class="col-md-5"></div>
60   </div>
61 </div>
62 <script src = "node_modules/jquery/dist/jquery.js"></script>
63 <script src = "node_modules/bootstrap/dist/js/bootstrap.bundle.js"></script>
64 </body>
65 </html>
```

Bottom Screenshot (bootstrap 2.html):

```
55 </nav>
56 <div class="container-fluid text-center">
57   <div class="row">
58     <div class="col-1g-3">
59       </div>
60     <div class="col-1g-3">
61       </div>
62     <div class="col-1g-3">
63       </div>
64     <div class="col-1g-3">
65       </div>
66   </div>
67 </div>
68 <div class="row">
69   <div class="col-1g-3">
70     </div>
71   <div class="col-1g-3">
72     </div>
73   <div class="col-1g-3">
74     </div>
75   <div class="col-1g-3">
76     </div>
77 </div>
78 </div>
79 <div class="row">
80   <div class="col-1g-3">
81     </div>
82   <div class="col-1g-3">
83     </div>
84   <div class="col-1g-3">
85     </div>
86   <div class="col-1g-3">
87     </div>
88 </div>
89 </div>
```