



## Week 10: Coding Assignment

**URL to GitHub Repository:** <https://github.com/SpaceChkn/week10>

**URL to Your Coding Assignment Video:**

<https://www.dropbox.com/s/e1skhnso6tk5a4w/week10.mp4?dl=0>

### 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:

- Using **HTML**, **Bootstrap**, and **JavaScript** create a single page website that contains the following:
  - A Bootstrap styled table representing your choice of data.
  - A Bootstrap styled form that allows a user to add a new row to the table when clicking on submit.

### 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.



## Week 10: Coding Assignment

```
EXPLORER INDEX.HTML x .js .css index.html - week10
> # Type to search
# .css
# form.php
# styles.css
index.html
styles.css
index.html
body > nav.navbar.navbar-expand-lg > light > div.container-fluid > button.navbar-toggler
1 DOCTYPE html
2 <! lang="en">
3 <html>
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">
7   <link href="https://cdn.jsdelivr.net/npm/bootstrap@2.2.6/dist/css/bootstrap.min.css" rel="stylesheet" integrity="">
8   <script defer src="https://cdn.jsdelivr.net/npm/bootstrap@2.2.6/dist/js/bootstrap.bundle.js" integrity="">
9   <title>relatlypages</title>
10   <script defer src="app.js"></script>
11   <title>Blog</title>
12   head:
13     <br>
14   <p class="bg-primary">The Form</p>
15
16   <nav class="navbar navbar-expand-lg bg-light">
17     <div class="container-fluid">
18       <a class="navbar-brand" href="index.html">The Form</a>
19       <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportContent"
20         aria-controls="navbarSupportContent"
21         aria-expanded="false"
22         aria-label="Toggle navigation">
23         <i class="fas fa-bars">
24       </button>
25       <div class="collapse navbar-collapse" id="navbarSupportContent">
26         <ul class="list-unstyled">
27           <li class="nav-item">
28             <a class="nav-link active" aria-current="page" href="index.html/#home">Home</a>
29           </li>
30           <li class="nav-item dropdown">
31             <a class="nav-link dropdown-toggle" href="#" role="button" data-bs-toggle="dropdown" aria-expanded="false">Menu</a>
32             <ul class="dropdown-menu">
33               <li class="dropdown-item" href="index.html/#home">Home</li>
34               <li class="dropdown-item" href="https://www.microsoft.com/Microsoft/en-us/lo">Microsoft</li>
35               <li class="dropdown-item" href="https://www.beshty.com/Beshty/en-us/lo">Beshty</li>
36               <li class="dropdown-item" href="https://www.google.com/google/en-us/lo">Google</li>
37             </ul>
38           </li>
39           <li></li>
40         </ul>
41       </div>
42     </div>
43     <form class="form-control" no="2" type="text" id=searchthis placeholder="Search" aria-label="Search">
44     <button class="btn btn-outline-success" type="submit">Search</button>
45   </div>
46   </div>
47   </div>
48   </div>
49   </div>
50   </div>
51   </div>
52   </div>
53   </div>
54   </div>
55   </div>
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88   </div>
89   </div>
90   </div>
91   </div>
92   </div>
93   </div>
94   </div>
95   </div>
96   </div>
97   </div>
98   </div>
99   </div>
100  </div>
```



## Week 10: Coding Assignment

```
JS app.js > [?] form2
1   var form = document.getElementById('form')
2
3   form.addEventListener('submit', function(event){
4       event.preventDefault();
5
6       var firstname = document.getElementById('firstname').value;
7       console.log(firstname);
8
9       var lastname = document.getElementById('lastname').value;
10      console.log(lastname);
11
12      var email = document.getElementById('email').value;
13      console.log(email);
14
15      const request = new XMLHttpRequest();
16      request.open("post", "form.php");
17      request.onload = function () {
18          console.log(request.responseText);
19      }
20      request.send(new FormData(form));
21  });
22
23  var form2 = document.getElementById('searchBtn')
24
25  form2.addEventListener('submit', function(event2){
26      event2.preventDefault();
27
28      var search = document.getElementById('searchBtn').value;
29      console.log(search);
30  });
```



## Week 10: Coding Assignment

The screenshot displays a web browser window with the title 'The Form'. The main content area shows a form titled 'Week10 Form' with the following fields:

- First Name:
- Last Name:
- Email Address:
- Sign up button

Below the form is a search bar with a 'Search' button. The browser's developer tools are open, showing the 'Network' tab with a single request:

Request	Response
POST http://127.0.0.1:5500/form.php 405 (Method Not Allowed)	