



Front End Technologies Week 3 Coding Assignment

Points possible: 70

Category	Criteria	% of Grade
Functionality	Does the code work?	25
Organization	Is the code clean and organized? Proper use of white space, syntax, and consistency are utilized. Names and comments are concise and clear.	25
Creativity	Student solved the problems presented in the assignment using creativity and out of the box thinking.	25
Completeness	All requirements of the assignment are complete.	25

Instructions: In VS Code, or an IDE of your choice, write the code that accomplishes the objectives listed below. Ensure that the code compiles and runs as directed. Take screenshots of the code and of the running program (make sure to get screenshots of all required functionality) and paste them in this document where instructed below. Create a new repository on GitHub for this week's assignments and push this document, with your JavaScript project code, to the repository. Add the URL for this week's repository to this document where instructed and submit this document to your instructor when complete.

Coding Steps:

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

Screenshots of Code:



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```
index.html X | snow.html
index.html > html > head > link
1 <doctype html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Document</title>
7   <link rel="stylesheet" href="node_modules/bootstrap/dist/css/bootstrap.css">
8 </head>
9 <body class="container">
10
11 <nav class="navbar navbar-expand-sm navbar-dark bg-dark">
12   <!-- <a class="navbar-brand" href="#">index</a -->
13   <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarDropdown"
14     aria-controls="navbarDropdown" aria-expanded="false" aria-label="Toggle navigation">
15     <span class="navbar-toggler-icon"></span>
16   </button>
17   <div class="collapse navbar-collapse" id="navbarDropdown">
18     <ul class="navbar-nav">
19       <li class="nav-item active">
20         <a class="nav-link" href="index.html">Home</a>
21       </li>
22       <li class="nav-item">
23         <a class="nav-link" href="snow.html">Snow list</a>
24       </li>
25       <li class="nav-item dropdown">
26         <a class="nav-link dropdown-toggle" href="#" id="navbarDropdownMenuLink" role="button" data-bs-toggle="dropdown" aria-expanded="false">
27           Dropdown link
28         </a>
29         <ul class="dropdown-menu" aria-labelledby="navbarDropdownMenuLink">
30           <li><a class="dropdown-item" href="#">Action</a></li>
31           <li><a class="dropdown-item" href="#">Another action</a></li>
32           <li><a class="dropdown-item" href="#">Something else here</a></li>
33         </ul>
34       </li>
35     </ul>
36   </div>
37 </nav>
38
39 <div class="container">
40   <form>
41     <div class="mb-3">
42       Join our mailing list to be informed about all weather related issues potentially coming our way <br>
43       <label for="inputEmail" class="form-label">Email address</label>
44       <input type="email" class="form-control" id="exampleinputEmail" aria-describedby="emailhelp">
45       <div id="emailhelp" class="form-text">We swear to never share your email with anyone else. Scouts honor.</div>
46     </div>
47     <div class="mb-3">
48       <label for="inputPassword" class="form-label">Password</label>
49       <input type="password" class="form-control" id="exampleInputPassword">
50     </div>
51     <div class="mb-3 form-check">
52       <input type="checkbox" class="form-check-input" id="checkbox">
53       <label class="form-check-label" for="checkbox">Check me out</label>
54     </div>
55     <button type="submit" class="btn btn-primary">Submit</button>
56   </form>
57 </div>
58 <br>
59 
60 <br>
61
62 <table class="table table-success table-striped">
63   <thead>
64     <tr>
65       <th scope="col">#</th>
66       <th scope="col">Company name</th>
67       <th scope="col">Snow expert</th>
68       <th scope="col">Phone number</th>
69     </tr>
70   </thead>
71   <tbody>
72     <tr>
73       <th scope="row">1</th>
74       <td>Snow Removal</td>
```



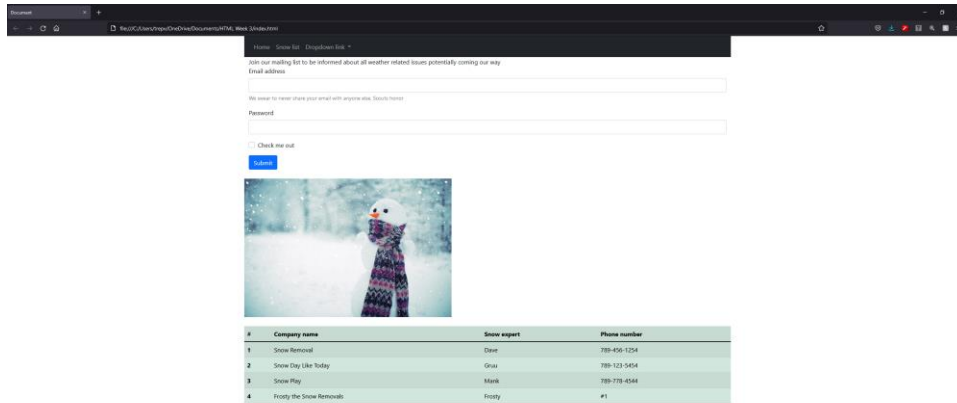
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```
index.html X snow.html
<!--
67 <th scope="col">Snow expert</th>
68 <th scope="col">Phone number</th>
69 </tr>
70 </thead>
71 <tbody>
72 <tr>
73 <th scope="row">1</th>
74 <td>Snow Removal</td>
75 <td>Dane</td>
76 <td>789-456-1234</td>
77 </tr>
78 <tr>
79 <th scope="row">2</th>
80 <td>Snow Day Like Today</td>
81 <td>Gruu</td>
82 <td>789-123-5454</td>
83 </tr>
84 <tr>
85 <th scope="row">3</th>
86 <td>Snow Play</td>
87 <td>Pank</td>
88 <td>789-778-4544</td>
89 </tr>
90 <tr>
91 <th scope="row">4</th>
92 <td>Frosty the Snow Removals</td>
93 <td>Frosty</td>
94 <td>#1</td>
95 </tr>
96 </tbody>
97 </table>
98
99 <script src="node_modules/jquery/dist/jquery.js"></script>
100 <script src="node_modules/bootstrap/dist/js/bootstrap.bundle.js"></script>
101 </body>
102 </html>
103
-->
index.html X snow.html
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <title>Document</title>
7 <link rel="stylesheet" href="node_modules/bootstrap/dist/css/bootstrap.css">
8 </head>
9 <body class="container">
10
11 <nav class="navbar navbar-expand-sm navbar-dark bg-dark">
12 <div class="navbar-brand" href="index.html">index</div>
13 <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarNav"
14 <span class="navbar-toggler-icon"></span>
15 </button>
16 <div class="collapse navbar-collapse" id="navbarNav">
17 <ul class="navbar-nav">
18 <li class="nav-item active">
19 <a class="nav-link" href="index.html">Home</a>
20 </li>
21 <li class="nav-item">
22 <a class="nav-link" href="snow.html">Snow list</a>
23 </li>
24 <li class="nav-item dropdown">
25 <a class="nav-link dropdown-toggle" href="#" id="navbarDropdownMenuLink" role="button" data-bs-toggle="dropdown"
26 <div class="dropdown-menu" aria-labelledby="navbarDropdownMenuLink">
27 <li><a class="dropdown-item" href="#">Action</a></li>
28 <li><a class="dropdown-item" href="#">Another action</a></li>
29 <li><a class="dropdown-item" href="#">Something else here</a></li>
30 </li>
31 </ul>
32 </div>
33 </nav>
34
35 <div class="container-fluid">
36 <div class="row row-cols-auto">
37 <div class="col">Hat</div>
38 <div class="col">Gloves</div>
39 <div class="col">Sweatshirt or Sweater</div>
40 <div class="col">Coat</div>
41 <div class="col">Pants</div>
42 <div class="col">Socks</div>
43 <div class="col">Boots</div>
44 <div class="col">Snow shovel</div>
45 <div class="col">A working and not hurt back</div>
46 <div class="col">Snow</div>
47 <div class="col">A mild dustain for snow</div>
48 <div class="col">A good hour or two free to shovel</div>
49 <div class="col">Nice and warm but longing to be cold and wet</div>
50 </div>
51 
52 </div>
53 </body>
54 </html>
55
-->
```

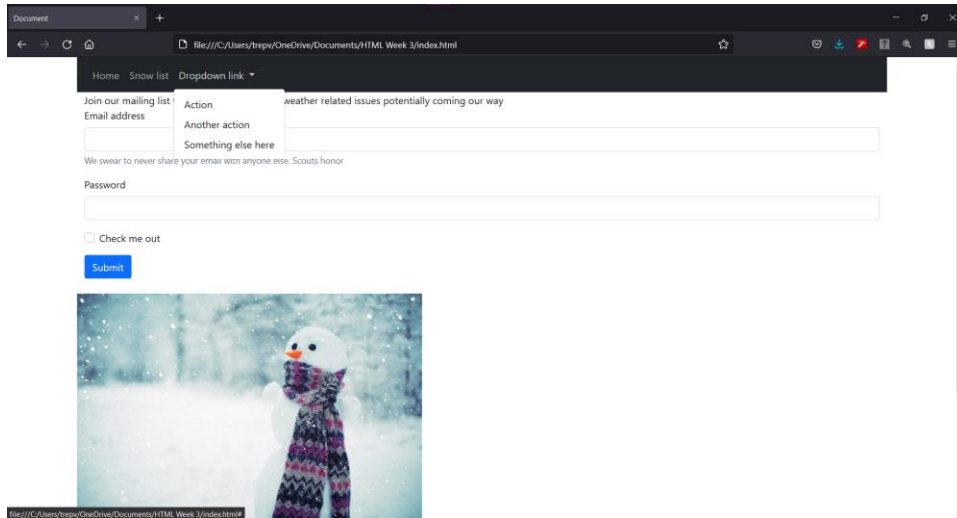


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Screenshots of Running Application:

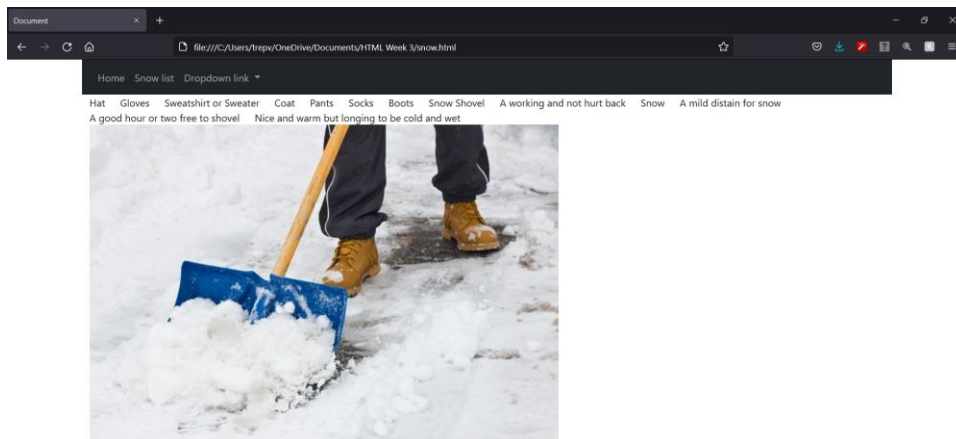
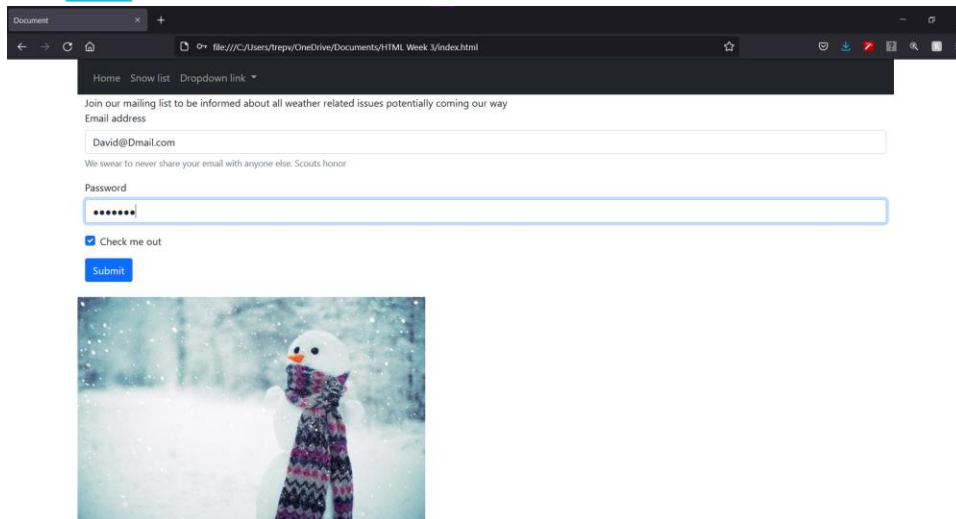


Showing dropdown does work





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URL to GitHub Repository:

<https://github.com/trepvox/HTML-Week-3>