PROMINEO TECH

Front End Technologies Week 4 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. Using HTML, Bootstrap, and JavaScript create a single page website that contains the following:
    a. A Bootstrap styled table representing your choice of data.
    b. A Bootstrap styled form that allows a user to add a new row to the table when submitted.

Screenshots of Code:

```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>Assignment 10</title>
8       <link rel="stylesheet" href="node_modules/bootstrap/dist/css/bootstrap.css">
9       <link rel="stylesheet" href="assignment10.css">
10      <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.7.0/css/all.css" integrity="s
11  </head>
12
13  <body class="bg font-weight-light">
14
15  <!-- NAV BAR -->
16  <nav class="navbar navbar-expand-lg navbar-light bg-light">
17    <a class="navbar-brand" href="#"><img src="images/2.png" width="40" alt=""></a>
18    <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarNavDropdown"
19      <span class="navbar-toggler-icon"></span>
20    </button>
21    <div class="collapse navbar-collapse" id="navbarNavDropdown">
22      <ul class="navbar-nav">
23        <li class="nav-item">
24          <a class="nav-link" href="#">explore <span class="sr-only">(current)</span></a>
25        </li>
26        <li class="nav-item">
27          <a class="nav-link" href="#">conquered </a>
28        </li>
29        <li class="nav-item dropdown">
30          <a class="nav-link dropdown-toggle" href="#" id="navbarDropdownMenuLink" data-toggle="dropdown
31            new adventure
32          </a>
33          <div class="dropdown-menu" aria-labelledby="navbarDropdownMenuLink">
34            <a class="dropdown-item" href="#">flight</a>
35            <a class="dropdown-item" href="#">stay</a>
36            <a class="dropdown-item" href="#">experience</a>
37          </div>
38        </li>
39      </ul>
```

```html
105     <table id="list" class="table table-hover mb-5">
106         <tr>
107             <th class="font-weight-normal text-center"></th>
108             <th class="font-weight-normal text-center">destination</th>
109             <th class="font-weight-normal text-center">experience</th>
110             <th class="font-weight-normal text-center">date added</th>
111             <th class="font-weight-normal text-center">crossing off</th>
112         </tr>
113     </table>
114     <br>
115
116     <!-- FOOTER -->
117
118     <footer class="container text-center text-white mt-5 pt-5">
119       <div>
120         <a class="btn btn-outline-light m-4" href="#"><i class="fab fa-facebook-f"></i></a>
121
122         <a class="btn btn-outline-light m-4" href="#"><i class="fab fa-twitter"></i></a>
123
124         <a class="btn btn-outline-light m-4" href="#"><i class="fab fa-instagram"></i></a>
125
126         <a class="btn btn-outline-light m-4" href="#"><i class="fab fa-google"></i></a>
127
128         <a class="btn btn-outline-light m-4" href="#"><i class="fab fa-pinterest"></i></a>
129       </div>
130
131       <div class="container-fluid text-center mb-5">
132         © 2021 Copyright:
133         <a class="text-white" href="#">liveyourbestlife.com</a>
134       </div>
135     </footer>
136
137         <script src="node_modules/jquery/dist/jquery.js"></script>
138         <script src="node_modules/bootstrap/dist/js/bootstrap.bundle.js"></script>
139         <script src="assignment10.js"></script>
140
141     </body>
142     </html>
```

```html
45
46  <div class="container pt-5 mt-5">
47    <div class="row">
48
49      <div class="col-sm">
50        <img src="images/1.png" class="rounded mx-auto d-block" width="450" alt="">
51      </div>
52
53      <div class="col-sm">
54        <div class="card ">
55          <div class="card-header text-center">create your bucket list.</div>
56          <div class="card-body">
57            <!-- <div class="row">
58                <div class="col-sm">
59                  <div class="form-group">
60                    <label for="arrival-date">arrival</label>
61                    <input type="date" class="form-control" id="arrival-date">
62                  </div>
63                </div>
64
65                <div class="col-sm">
66                  <div class="form-group">
67                    <label for="arrival-date">arrival</label>
68                    <input type="date" class="form-control" id="arrival-date">
69                  </div>
70                </div>
71            </div> -->
72
73            <div class="row">
74                <div class="col-sm">
75                  <div class="form-group">
76                    <label for="new-task">destination</label>
77                    <input type="text" class="form-control" id="new-task" placeholder="location">
78                  </div>
79                </div>
80            </div>
81
82            <div class="row">
```

```javascript
let id = 0;

document.getElementById('add').addEventListener('click', () => {
    let createdDate = new Date(); //without passing any argument will be the current date
    let table = document.getElementById('list');
    let row = table.insertRow(1);
    row.setAttribute('id', `item-${id}`);
    row.insertCell(0).innerHTML = `${id + 1}`;
    row.insertCell(1).innerHTML = document.getElementById('new-task').value;
    row.insertCell(2).innerHTML = document.getElementById('new-experience').value;
    row.insertCell(3).innerHTML = `${createdDate.getMonth() + 1}.${createdDate.getDate()}.${createdDat
    // row.insertCell(2).innerHTML = `${createdDate.getFullYear()}.${createdDate.getMonth() + 1}.${crea
    // row.insertCell(4).innerHTML = document.getElementById('arrival-date').value;
    let actions = row.insertCell(4);
    actions.appendChild(createDeleteButton(id++));
    document.getElementById('new-task').value = ' ';
    document.getElementById('new-experience').value = ' ';
    // console.log(table);
});


function createDeleteButton(id) {
    let btn = document.createElement('button'); // creating the button
    btn.className = 'btn btn-light';  // attributes (make it look nice)
    btn.id = id;
    btn.innerHTML = 'did that!';
    btn.onclick = () => {
        console.log(`Deleting row with id: item-${id}`);
        let elementToDelete = document.getElementById(`item-${id}`);
        elementToDelete.parentNode.removeChild(elementToDelete);
    }
    return btn;
}
```

```css
Assignment 10 > # assignment10.css > ...
1    body, html {
2        height: 100%;
3        }
4
5    .bg {
6      /* The image used */
7      background-image: url("images/sky.jpeg");
8
9      /* Full height */
10     height: 100%;
11
12     /* Center and scale the image nicely */
13     background-position: center;
14     background-repeat: no-repeat;
15     background-size: cover;
16     background-attachment: fixed;
17   }
18
19   table {
20     text-align: center;
21   }
22
```

Screenshots of Running Application:

PROMINEO TECH

My Travel Bucket List!

create your bucket list.

destination

experience

+ to bucket!

	destination	experience	date added	crossing off
3	San Jose, Costa Rica	zip-line, star gazing	1.21.2022	did that!
2	Cartagena, Colombia	snorkel	1.21.2022	did that!
1	Rome, Italy	eat pizza & gelato	1.21.2022	did that!

My Travel Bucket List!

create your bucket list.

destination

experience

+ to bucket!

URL to GitHub Repository:

https://github.com/zenidey/Coding-Assignment-Week-10.git