#### 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:**



```
Assignment 10 > ♦ assignment10.html > ♦ html > ♦ body.bg.font-weight-light
      <!DOCTYPE html>
      <html lang="en">
      <head>
          <meta charset="UTF-8">
          <meta http-equiv="X-UA-Compatible" content="IE=edge">
          <meta name="viewport" content="width=device-width, initial-scale=1.0">
          <title>Assignment 10</title>
          <link rel="stylesheet" href="node_modules/bootstrap/dist/css/bootstrap.css">
          <link rel="stylesheet" href="assignment10.css">
          <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.7.0/css/all.css" integrity="s</pre>
      <body class="bg font-weight-light">
      <nav class="navbar navbar-expand-lg navbar-light bg-light">
        <a class="navbar-brand" href="#"><img src="images/2.png" width="40" alt=""></a>
        <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarNavDropdown"</pre>
         <span class="navbar-toggler-icon"></span>
        <div class="collapse navbar-collapse" id="navbarNavDropdown">
         class="nav-item">
             <a class="nav-link" href="#">explore <span class="sr-only">(current)</span></a>
           class="nav-item">
             <a class="nav-link" href="#">conquered </a>
           <a class="nav-link dropdown-toggle" href="#" id="navbarDropdownMenuLink" data-toggle="dropdown</pre>
              new adventure
             <div class="dropdown-menu" aria-labelledby="navbarDropdownMenuLink">
               <a class="dropdown-item" href="#">flight</a>
               <a class="dropdown-item" href="#">stay</a>
               <a class="dropdown-item" href="#">experience</a>
```



```
Assignment 10 > ♦ assignment10.html > ♦ html > ♦ body.bg.font-weight-light > ♦ div.container.pt-5.mt-5
     destination
          experience
          date added
          <footer class="container text-center text-white mt-5 pt-5">
       <a class="btn btn-outline-light m-4" href="#"><i class="fab fa-facebook-f"></i></a>
       <a class="btn btn-outline-light m-4" href="#"><i class="fab fa-twitter"></i></a>
       <a class="btn btn-outline-light m-4" href="#"><i class="fab fa-instagram"></i></i></a>
       <a class="btn btn-outline-light m-4" href="#"><i class="fab fa-google"></i></a>
       <a class="btn btn-outline-light m-4" href="#"><i class="fab fa-pinterest"></i></a>
      <div class="container-fluid text-center mb-5">
       © 2021 Copyright:
        <a class="text-white" href="#">liveyourbestlife.com</a>
     </footer>
136
        <script src="node_modules/jquery/dist/jquery.js"></script>
        <script src="node_modules/bootstrap/dist/js/bootstrap.bundle.js"></script>
        <script src="assignment10.js"></script>
```



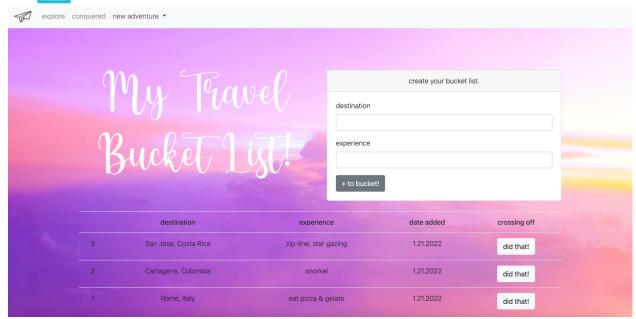
```
Assignment 10 > ↔ assignment10.html > ↔ html > ↔ body.bg.font-weight-light > ↔ div.container.pt-5.mt-5
      div class="container pt-5 mt-5"
 46
        <div class="row">
          <div class="col-sm">
           <img src="images/1.png" class="rounded mx-auto d-block" width="450" alt="">
          <div class="col-sm">
            <div class="card ">
               <div class="card-header text-center">create your bucket list.</div>
               <div class="card-body">
                           <div class="form-group">
                         <div class="form-group">
                   <div class="row">
                       <div class="col-sm">
                           <div class="form-group">
                               <label for="new-task">destination</label>
                               <input type="text" class="form-control" id="new-task" placeholder="location">
                   <div class="row">
```



```
Assignment 10 > Js assignment10.js > ...
                 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()}.${createdDate.getDate()}.${createdDate.getMonth() + 1}.${createdDate.getMonth() + 1}.${createdD
                            let actions = row.insertCell(4);
                            actions.appendChild(createDeleteButton(id++));
                            document.getElementById('new-task').value = ' ';
                            document.getElementById('new-experience').value = ' ';
                  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;
```

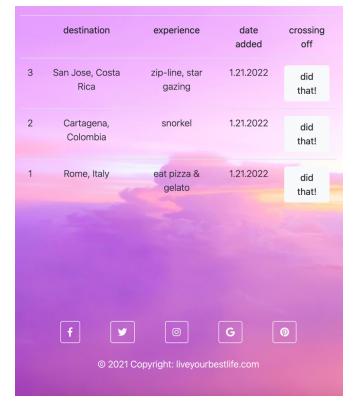
**Screenshots of Running Application:** 











**URL to GitHub Repository:** 

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