Week 12: Final Project

URL to GitHub Repository:

https://github.com/ValeriaMontano/CRUD-APPLICATION.git

URL to Your Coding Assignment Video:
https://www.youtube.com/watch?v=jCDKdbqNdZk

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 full CRUD application of your choice using either an API or local Array.
    - Use an existing API with AJAX to interact with it.
    - If you do not use an API, store the entities you will create, read, update, and delete in an array.
- Use a form to **post** new entities.
- Build a way for users to **update** or **delete** entities
- Use Bootstrap and CSS to style your project.

Recommended API:

MockAPI is a great recommendation for this project!
Get more tips on CRUD with MockAPI!

Week 12: Final Project

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 12: Final Project

```
# style.css > body
1   body {
2       background-image: url("bck2.jpg");
3       background-repeat: no-repeat;
4       background-attachment Get Started
5       background-size: cover;
6   }
7
8   table {
9       width: 60%;
10      margin: 40px auto;
11      background: rgb(172, 226, 224);
12  }
13
14  table.list {
15      text-align: center;
16      width: 100%;
17  }
18  td {
19      border: 1px solid rgb(198, 210, 241);
20      text-align: left;
21      padding: 8px 15px;
22  }
23
24  tr:nth-child(even),
25  table.list thead > tr {
26      background-color: rgb(232, 239, 247);
27  }
28
29  input[type="text"],
30  input[type="number"] {
31      width: 91%;
32      padding: 12px 20px;
33      margin: 8px;
34      display: inline-block;
35      border: 1px solid royalblue;
36      border-radius: 4px;
37  }
38  input[type="submit"],
39  input[type="reset"] {
40      background-color: rgb(0, 157, 255);
41      padding: 6px 12px;
42      margin: 15px 0 10px;
43      display: inline-block;
44      border: none;
45      border-radius: 30px;
46      font-size: 1rem;
47      cursor: pointer;
48      outline: none;
49  }
50
51  input[type="edit"]:hover {
52      background: azure;
53  }
54  input[type="delete"]:hover {
55      background: azure;
```

```
54   input[type="delete"]:hover {
55       background: azure;
56   }
57   button {
58       background-color: rgb(0, 157, 255);
59       padding: 6px 12px;
60       margin: 15px 0 10px;
61       display: inline-block;
62       border: none;
63       border-radius: 30px;
64       font-size: 1rem;
65       cursor: pointer;
66       outline: none;
67   }
68   button:hover {
69       background: azure;
70   }
71
```

Product Code

2

Product Name

Sandals

Quantity

1

Product Price

120

Submit   Reset

Product Code	Product Name	Quantity	Product Price		
001	Blouse	12	123	Edit	Delete
2	Sandals	1	120	Edit	Delete