



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](#)!



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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.

```
34 let cell4 = newRow (parameter) data: any
35 cell4.innerHTML = data.proPrice;
36 let cell5 = newRow (cell4);
37 cell5.innerHTML = `<button onClick=${delete(this)}>delete</button>`;
38
39 //edit the data
40
41
42 function updateRow (parentElement) {
43   selectedRow = 10;
44   document.getElementById("productCode").value = selectedRow.cell(1).innerHTML;
45   document.getElementById("product").value = selectedRow.cell(2).innerHTML;
46   document.getElementById("quantity").value = selectedRow.cell(3).innerHTML;
47   document.getElementById("proPrice").value = selectedRow.cell(4).innerHTML;
48 }
49
50 function updateRowData (parentElement) {
51   selectedRow.cell(1).innerHTML = formData.productCode;
52   selectedRow.cell(2).innerHTML = formData.product;
53   selectedRow.cell(3).innerHTML = formData.quantity;
54   selectedRow.cell(4).innerHTML = formData.proPrice;
55 }
56
57 //Delete the data
58
59 function onDelete (e) {
60   if (confirm("Do you want to delete this product?")) {
61     row = 10;
62     document.getElementById("parentElement").deleteRow(row, rowIndex);
63   }
64 }
65
66 //Reset the data
67
68 function resetForm () {
69   document.getElementById("productCode").value = "";
70   document.getElementById("product").value = "";
71   document.getElementById("quantity").value = "";
72   document.getElementById("proPrice").value = "";
73 }
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Week 12: Final Project

```
# style.css > %$ body
1 body {
2   background-image: url("bck2.jpg");
3   background-repeat: no-repeat;
4   background-attachment: fixed;
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
19 td {
20   border: 1px solid #rgb(198, 218, 241);
21   text-align: left;
22   padding: 8px 15px;
23 }
24
25 tr:nth-child(even),
26 table.list thread > tr {
27   background-color: #rgb(232, 239, 247);
28 }
29
30 input[type="text"],
31 input[type="number"] {
32   width: 91%;
33   padding: 12px 28px;
34   margin: 8px;
35   display: inline-block;
36   border: 1px solid #royalblue;
37   border-radius: 4px;
38 }
39
40 input[type="submit"],
41 input[type="reset"] {
42   background-color: #rgb(0, 157, 255);
43   padding: 6px 12px;
44   margin: 15px 0 18px;
45   display: inline-block;
46   border: none;
47   border-radius: 38px;
48   font-size: 1rem;
49   cursor: pointer;
50   outline: none;
51 }
52
53 input[type="edit"]:hover {
54   background: #azure;
55 }
56
57 input[type="delete"]:hover {
58   background: #azure;
59 }
```

```
54 input[type="delete"]:hover {
55   background: #azure;
56 }
57
58 button {
59   background-color: #rgb(0, 157, 255);
60   padding: 6px 12px;
61   margin: 15px 0 18px;
62   display: inline-block;
63   border: none;
64   border-radius: 38px;
65   font-size: 1rem;
66   cursor: pointer;
67   outline: none;
68 }
69
70 button:hover {
71   background: #azure;
72 }
```

Product Code

Product Name

Quantity

Product Price

Submit

Reset

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