



## Front End Technologies Week 10 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:



# PROMINEO TECH

EXPLORER

WEEK10ASSIGNMENT

.gitignore

U

<> index.html

U

JS index.js

U

{ } package.json

U

<> index.html U X

JS index.js U

<> index.html > html > body > div > table#roster.table.t

1<!DOCTYPE html>

2<html lang="en">

3<head>

4<meta charset="UTF-8">

5<meta http-equiv="X-UA-Compatible" content

6<meta name="viewport" content="width=device

7<title>40k Tournament Roster</title>

8<link rel="stylesheet" href="https://cdn.j

9<style>

10|body { padding: 30px;}

11</style>

12</head>

13<body>

14<div class="jumbotron">

15<h1>

16|<!-- Enter some Text Here -->

17|Warhammer 40k Tournament Applicati

18</h1>

19</div>

20<br>

21<div>

22<h2>Armies in Tournament</h2>

23<!-- this is where the table will go

24<table class="table table-striped"

25<tr>

26<th>Player Name</th>

27<th>Army</th>

28<th>Subfaction</th>

29<th>Point Cost</th>

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL



# PROMINEO TECH

```
<> index.html U X JS index.js U
<> index.html > html > body > div > table#roster.table.table-striped > tr
29      <th>Point Cost</th>
30      <th>Detachment</th>
31      <th>CP</th>
32
33    </tr>
34  </table>
35 </div>
36 <div>
37   <h2>Enter New Armies Here:</h2>
38   <!-- i need a form here that adds the input info into a new
39   <!-- Let's say I want to make the form an app for entering
40   Form entries could be: Player name (first, last), Army fact
41   Subfaction, Point cost total, Detachment type (from the lis
42   <div class="card">
43     <div class="card-body">
44       <div class="row">
45         <div class="col-sm-4">
46           <div class="form-group">
47             <label for="inputFirstName" class="form-label">First Name</label>
48             <input type="text" class="form-control">
49           </div>
50         </div>
51         <div class="col-sm-4">
52           <div class="form-group">
53             <label for="inputLastName" class="form-label">Last Name</label>
54             <input type="text" class="form-control">
55           </div>
56         </div>
57         <div class="col-sm-4">
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL



# PROMINEO TECH

<> index.html U X

JS index.js U

<> index.html > html > body > div > div.card > div.card-body > div.row >

58 ✓  
59  
60 ✓  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76  
77  
78  
79  
80  
81  
82  
83  
84  
85 ✓

```
<div class="form group">  
  <label for="inputArmy" class="form-lab  
  <select id="inputArmy" class="form-sel  
    <option selected>Choose...</option>  
    <option> Sisters of battle - Adept  
    <option>Adeptus Custodes</option>  
    <option>Adeptus Mechanicus</option>  
    <option>Imperial Guard - Astra Mil  
    <option>Grey Knights</option>  
    <option>Imperial Knights</option>  
    <option>Space Marines - Adeptus As  
    <option>Chaos Daemons</option>  
    <option>Chaos Knights</option>  
    <option>Chaos Space Marines</optio  
    <option>Death Guard</option>  
    <option>Thousand Sons</option>  
    <option>Aeldari - Craftworlds Elda  
    <option>Drukhari - Dark Eldar</opt  
    <option>Genestealer Cults</option>  
    <option>Necrons</option>  
    <option>Orks</option>  
    <option>Tau Empire</option>  
    <option>Tyranids</option>  
    <option>Other</option>  
  </select>  
</div>  
</div>  
<div class="col-sm-3">
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL



# PROMINEO TECH

<> index.html U X JS index.js U

<> index.html > html > body > div > div.card > div.card-body > div.row > div.col-sm-3

85

<div class="col-sm-3">

86

<div class="form group">

87

<label for="inputSubfaction" class="form-label">

88

<input type="text" class="form-control" value="">

89

</div>

90

</div>

91

<div class="col-sm-2">

92

<div class="form group">

93

<label for="inputPointCost" class="form-label">

94

<input type="text" class="form-control" value="">

95

</div>

96

</div>

97

<div class="col-sm-4">

98

<div class="form group">

99

<label for="inputDetachment" class="form-label">

100

<select id="inputDetachment" class="form-control">

101

<option selected>Choose...</option>

102

<option>Patrol</option>

103

<option>Battalion</option>

104

<option>Brigade</option>

105

<option>Vanguard - Elites</option>

106

<option>Spearhead - Heavy Support</option>

107

<option>Outrider - Fast Attack</option>

108

<option>Supreme Command</option>

109

<option>Super-Heavy</option>

110

<option>Super-Heavy Auxiliary</option>

111

<option>Fortification Network</option>

112

<option>Auxiliary Support</option>

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL



# PROMINEO TECH

EXPLORER

WEEK10ASSIGNMENT

.gitignore

index.html

JS index.js

package.json

index.html

JS index.js

index.html > html > body > div > div.card > div

111 <option>Fort

112 <option>Auxu

113 </select>

114 </div>

115 </div>

116 <div class="col-sm-3">

117 <div class="form gro

118 <label for="input

119 <input type="tex

120 </div>

121 </div>

122 </div>

123 </div>

124 <div class="col">

125 <button id="submit"

126 </div>

127 </div>

128

129

130 <script src="https://cdn.jsdelivr.net/npm

131 <script src="index.js"></script>

132 </body>

133 </html>

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL



# PROMINEO TECH

```
index.html U JS index.js U X
5 index.js > ...

1 //When clicked, the submit button will add the information to the regi
2 document.getElementById('submit').addEventListener('click', () => {
3     let table = document.getElementById('roster');
4     let row = table.insertRow(1);
5     row.setAttribute('id', `item+${id}`);
6     row.insertCell(0).innerHTML = document.getElementById('inputFirstM
7     row.insertCell(1).innerHTML = document.getElementById('inputArmy')
8     row.insertCell(2).innerHTML = document.getElementById('inputSubfac
9     row.insertCell(3).innerHTML = document.getElementById('inputPointC
10    row.insertCell(4).innerHTML = document.getElementById('inputDetach
11    row.insertCell(5).innerHTML = document.getElementById('inputCP').v
12    // This will "reset" the form fields to blanks after the data is a
13    document.getElementById('inputFirstName').value = '';
14    document.getElementById('inputLastName').value = '';
15    document.getElementById('inputArmy').value = '';
16    document.getElementById('inputSubfaction').value = '';
17    document.getElementById('inputPointCost').value = '';
18    document.getElementById('inputDetachment').value = '';
19    document.getElementById('inputCP').value = '';
20 });
```

Screenshots of Running Application:



## Warhammer 40k Tournament Application

### Armies in Tournament

Player Name	Army	Subfaction
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### Enter New Armies Here:

Player First Name	Player Last Name
<input type="text"/>	<input type="text"/>
Army Subfaction	Point Cost Total
<input type="text"/>	<input type="text" value="2000pt limit"/>



## Warhammer 40k Tournament Application

### Armies in Tournament

Player Name	Army
Benedict Cumberbatch	Aeldari - Craftworlds Eldar
Sammy Sosa	Genestealer Cults
John Denver	Orks
Rick Sanchez	Adeptus Custodes
Kalon Ohmstede	Necrons

### Enter New Armies Here:

Player First Name	Player Last Name
<input type="text"/>	<input type="text"/>
Army Subfaction	Point Cost Total
<input type="text"/>	<input type="text" value="2000pt limit"/>

URL to GitHub Repository:

<https://github.com/KalonOhm/WH40K-Registry.git>