PROMINEO TECH

Front End Technologies Week 9 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. Create a new website using HTML and Bootstrap. The website must include the following:
   a. A Bootstrap navbar
   b. A Bootstrap styled table
   c. A Bootstrap styled form
   d. At least 2 pages
   e. Bootstrap grid used throughout to format elements
      i. Elements should stack vertically when the window is small

Screenshots of Code:

Index.html

```html
<!doctype html>
<html lang="en">
  <head>

    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.3.1/dist/css/bootstrap.min.css"
    integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T" crossorigin="anonymous">

  </head>
  <body class="container">

    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
        <a class="navbar-brand" href="#">Alex's Baking Blog</a>
        <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent"
        aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
          <span class="navbar-toggler-icon"></span>
        </button>

        <div class="collapse navbar-collapse" id="navbarSupportedContent">
          <ul class="navbar-nav mr-auto">
            <li class="nav-item active">
              <a class="nav-link" href="index.html">Home <span class="sr-only">(current)</span></a>
            </li>
            <li class="nav-item">
              <a class="nav-link" href="about.html">About</a>
            </li>
            <li class="nav-item dropdown">
              <a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button"
              data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
                Recipes
              </a>
              <div class="dropdown-menu" aria-labelledby="navbarDropdown">
                <a class="dropdown-item" href="#">Cookies</a>
                <a class="dropdown-item" href="#">Cakes</a>
                <a class="dropdown-item" href="#">Pies</a>
```

```
39          </nav>
40
41          <div class="container overflow-hidden">
42            <div class="row gy-5">
43              <div class="col-6">
44                <div class="p-3"></div>
45              </div>
46
47          <div class="container-fluid">
48            <div class="row">
49                <div class="col-lg">
50                    Welcome to my blog!
51                </div>
52
53                <div class="container overflow-hidden">
54                    <div class="row gy-5">
55                      <div class="col-6">
56                        <div class="p-3"></div>
57                      </div>
58            </div>
59          </div>
60          <div class="col-lg">
61            Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
62            Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.
63            Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.
64            Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.
65          </div>
66
67          <div class="container overflow-hidden">
68              <div class="row gy-5">
69                <div class="col-6">
70                  <div class="p-3"></div>
71                </div>
72
73          <div class="container-fluid text-center">
74              <img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcRyl4XRRf4RM3ZYLylsekvsEWGXI7vneBjo4Q&usqp=CAU"
75              alt="picture of cookies">
```

```
 76        </div>
 77
 78        <div class="container overflow-hidden">
 79            <div class="row gy-5">
 80              <div class="col-6">
 81                <div class="p-3"></div>
 82              </div>
 83
 84              <div class="container-fluid float-left">
 85                <div class="row">
 86                    <div class="col-lg">
 87                        Sign up for emails!
 88                    </div>
 89
 90                    <div class="container overflow-hidden">
 91                        <div class="row gy-5">
 92                          <div class="col-6">
 93                            <div class="p-3"></div>
 94                          </div>
 95
 96                          <div class= "container-fluid float-left">
 97                            <form>
 98                            <div class="form-row align-items-center">
 99                              <div class="col">
100                                <input type="text" class="form-control" placeholder="First name">
101                              </div>
102                              <div class="col">
103                                <input type="text" class="form-control" placeholder="Last name">
104                              </div>
105                            </div>
106                            </form>
107                          </div>
108
109                          <div class="container overflow-hidden">
110                            <div class="row gy-5">
111                              <div class="col-6">
112                                <div class="p-3"></div>
```

```
112                                <div class="p-3"></div>
113                              </div>
114
115                    <div class="container-fluid">
116                    <button type="button" class="btn btn-primary">Submit</button>
117                    </div>
118
119
120
121    <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js" integrity="sha384-q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"
122    crossorigin="anonymous"></script>
123    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.14.7/dist/umd/popper.min.js"
124    integrity="sha384-UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0W1" crossorigin="anonymous"></script>
125    <script src="https://cdn.jsdelivr.net/npm/bootstrap@4.3.1/dist/js/bootstrap.min.js"
126    integrity="sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM" crossorigin="anonymous"></script>
127    </body>
128 </html>
```

About.html

```html
<!doctype html>
<html lang="en">
  <head>

    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.3.1/dist/css/bootstrap.min.css"
    integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T" crossorigin="anonymous">

  </head>
  <body class="container">

    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
        <a class="navbar-brand" href="#">Alex's Baking Blog</a>
        <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent"
        aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">
          <span class="navbar-toggler-icon"></span>
        </button>

        <div class="collapse navbar-collapse" id="navbarSupportedContent">
          <ul class="navbar-nav mr-auto">
            <li class="nav-item active">
              <a class="nav-link" href="index.html">Home <span class="sr-only">(current)</span></a>
            </li>
            <li class="nav-item">
              <a class="nav-link" href="about.html">About</a>
            </li>
            <li class="nav-item dropdown">
              <a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button"
              data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
                Recipes
              </a>
              <div class="dropdown-menu" aria-labelledby="navbarDropdown">
                <a class="dropdown-item" href="#">Cookies</a>
                <a class="dropdown-item" href="#">Cakes</a>
                <a class="dropdown-item" href="#">Pies</a>
```

```html
39        </nav>
40
41        <div class="container overflow-hidden">
42          <div class="row gy-5">
43            <div class="col-6">
44              <div class="p-3"></div>
45            </div>
46
47        <div class="container-fluid">
48          <div class="row">
49              <div class="col-lg">
50                  How I Became a Baker
51              </div>
52
53              <div class="container overflow-hidden">
54                  <div class="row gy-5">
55                    <div class="col-6">
56                      <div class="p-3"></div>
57                    </div>
58          </div>
59        </div>
60        <div class="col-lg">
61          Lorem ipsum dolor sit amet, consectetur adipiscing elit,
62          sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam,
63          quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.
64          Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.
65          Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.
66        </div>
67
68        <div class="container overflow-hidden">
69            <div class="row gy-5">
70              <div class="col-6">
71                <div class="p-3"></div>
72              </div>
73
74        <div class="container-fluid">
```

```
 75            <div class="row">
 76                <div class="col-lg">
 77                    Follow on us social media for more!
 78                </div>
 79
 80
 81        <table class="table table-dark">
 82            <tbody>
 83                <tr>
 84                    <td>Instagram</td>
 85                    <td>@alexsbakingblog</td>
 86                </tr>
 87                <tr>
 88                    <td>Twitter</td>
 89                    <td>@alexsbakingblog</td>
 90                </tr>
 91                <tr>
 92                    <td>Tiktok</td>
 93                    <td>alexsbakingblog</td>
 94                </tr>
 95            </tbody>
 96        </table>
 97
 98
 99
100        <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"
101        integrity="sha384-q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo" crossorigin="anonymous"></script>
102        <script src="https://cdn.jsdelivr.net/npm/popper.js@1.14.7/dist/umd/popper.min.js"
103        integrity="sha384-UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0W1" crossorigin="anonymous"></script>
104        <script src="https://cdn.jsdelivr.net/npm/bootstrap@4.3.1/dist/js/bootstrap.min.js"
105        integrity="sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM" crossorigin="anonymous"></script>
106    </body>
107 </html>
```

Screenshots of Running Application:

PROMINEO TECH

Alex's Baking Blog   Home   About   Recipes ▾

Welcome to my blog!

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Sign up for emails!

First name	Last name

Submit

Alex's Baking Blog   Home   About   Recipes ▾

How I Became a Baker

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

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Twitter	@alexsbakingblog
Tiktok	alexsbakingblog

URL to GitHub Repository:

https://github.com/alexlaurencarey/week-9-coding-assignment