U D A C I T Y

PROJECT

Build a Portfolio Site

A part of the Front-End Web Developer Nanodegree Program

PROJECT REVIEW	CODE REVIEW 19	NOTES

Requires Changes

🔄 **4 SPECIFICATIONS REQUIRE CHANGES**

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Design

✓ The page at minimum includes all of the following:

- at least 4 images
- title text (h1, h2, etc.)
- regular (paragraph) text
- a logo.

✓ HTML5 semantic tags such as `<header>` , `<footer>` , `<article>` , `<section>` etc. are used to add meaning to the code.

No `<div>` or `<section>` tags are without a `CSS` class or id.

Check out the W3C documentation on HTML Structural Elements to learn more!

✓ Provide at least one of the following customizations:

- Customize images and text.
- Customize placement of the elements on the page (grid layout) with `HTML` , `CSS` or both.
- Customize `CSS` styles applied at minimum to paragraph and heading elements.

🔄 Page utilizes a grid-based layout with styles making use of the `flexbox` layout or a framework like `Bootstrap` , `Foundation` , etc.
If you're using `Bootstrap` or standard `HMTL/CSS` : the rows and columns of the grid must be wrapped in an element with a `container` class.

Please check code review regarding the grid-based layout.

Responsiveness

🔄 All content is responsive and displays on all display sizes. This includes:

- Desktop
- Mobile: Google Nexus 5
- Tablet: Apple iPad

An image's associated title and text renders next to the image in all viewport sizes.

TIP: Test responsiveness with Chrome Developer Tools device emulation by right-clicking

anywhere on page, selecting 'Inspect Element', clicking the rectangle to the left of the Elements tab, select Apple iPad or Google Nexus 5 from Device drop-down list, and click reload.

There's content being hidden.

✓ All content is rendered on all three devices. No content should be hidden on mobile devices.

↻ Viewport `meta` tag is included in `HTML`. (i.e. `<meta name="viewport" …`)

There's content being hidden.

↻ If a CSS framework is used, classes provided by the CSS framework are used to make images responsive, otherwise media-queries are used to ensure responsiveness of images.

Make sure your images have the `img-responsive` class.

Separation of Concerns

✓ Portfolio completely separates structure (`HTML`) from design/style (`CSS`). There are no `style` attributes present in the body of the `HTML` document. There are no `<style>` elements in the document.

Note: It is acceptable to include `height` and `width` attributes in `<img>` elements.

✓ Files are organized with a directory structure that separates files based on functionality. For example:
`css/` for stylesheets
`img/` for images
`js/` for JavaScript files

Code Quality

✓
- All code (`HTML` element names, attributes, attribute values) is lowercase (except `text/CDATA`).
- Code does not have trailing white spaces.
- Indentation is consistent (either all tabs or all 2 spaces or all 4 spaces etc).
- Code uses a new line for every block, list or table element and indent every such child element (it's acceptable to put all `<li>` elements in one line).
- [Optional] When quoting attribute values, code uses double quotation marks.

✓
- `HTML` documents use `HTML5` `<!doctype html>` .
- Code passes `HTML` and `CSS` validators.
  *[Optional] Code does not use entity references unless necessary e.g. characters with special meaning in `HTML` (like < and &) as well as control or "invisible" characters (like no-break spaces).
- [Optional] Code omits type attributes for style sheets and scripts.

✓
- Code does not have trailing white spaces.
- Indentation is consistent (either all tabs or all 2 spaces or all 4 spaces etc).
- Code indents all block content, that is rules within rules as well as declarations to reflect hierarchy and improve understanding.
- Code uses a semicolon after every declaration for consistency and extensibility reasons.
- Code always uses a space after a property name's colon, but no space between property and colon, for consistency reasons.

- Code always use a single space between the last selector and the opening brace that begins the declaration block.
- Code always start a new line for each selector and declaration.
- Code always put a blank line (two line breaks) between rules.
- [Optional] Code uses double quotation marks for attribute selectors or property values. Do not use quotation marks in `URI` values (`url()`).

✓
- Code uses meaningful or generic ID and class names that are as short as possible but as long as necessary.
- Code does not use element names in conjunction with IDs or classes.
- Code uses shorthand properties where possible.
- [Optional] Code omits unit specification after 0 values.
- [Optional] Code includes leading 0s in decimal values for readability.
- [Optional] Code uses 3-character hexadecimal notation where possible.
- [Optional] Code separate words in ID and class names by a hyphen.
- [Optional] Code avoids user agent detection as well as `CSS` "hacks"—try a different approach first.

✓
- `HTML` templates and documents use `UTF-8` encoding. (no `BOM`) i.e. `<meta charset="utf-8">` .

  *[Optional] Mark todos and action items with `TODO`

☑ RESUBMIT PROJECT

⬇ DOWNLOAD PROJECT

| 19 | CODE REVIEW COMMENTS | ❯ |

Learn the best practices for revising and resubmitting your project.

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▼ **index.html** 12

```
1  <!DOCTYPE html>
```

AWESOME

Hello! My name is Fernando and will be reviewing your project this time 🤗

So, things marked as `Required` should be changed in order to meet specifications ✋
`Suggestions` can be added only if you want, but they are comments intended to improve your coding sk
`Awesome` flags something you did very good! 👍

I wanted to ask you two things:

- If you find errors in my review, please flag in my feedback so I can fix that!
- If you like my review, or if you don't, please rate at the bottom of the screen, so I can know if I am or reviewing!

Thanks and happy learning!

```
2  <html>
3      <head>
4          <meta charset="utf-8">
```

AWESOME

You added the character encoding so the browser knows how to read your code, great ⭐
More info in this article.

```
5          <meta http-equiv="X-UA-Compatible" content="IE=edge">
6          <meta name="viewport" content="width=device-width, initial-scale=1">
7          <title>Dirk Kalmbach Baker Portfolio</title>
8          <link href="https://fonts.googleapis.com/css?family=Lato:100,300&s
9          <link rel="stylesheet" href="css/bootstrap.min.css">
```

AWESOME

Good job using the minified version.

```
10         <link rel="stylesheet" href="css/style.css">
11         <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.0/jquer
12         <script src="js/bootstrap.min.js"></script>
```

SUGGESTION

This is not the best place to put your javascript code.

Check this conversation regarding script tags :)

```
13     </head>
14     <body>
15         <div class="container">
16             <header class="row">
```

```
16    <header class="row">
17        <div class="col-xs-2 logo">
18            <img class="title-logo" src="images/DirkKalmbach.png" alt=
```

You mixed spaces and tabs for indentation. Please pick one and be consistent with it. If you are using Sub
and it will show to you where you used spaces and where you used tabs.

```
11    ──────────<script src="js/bootstrap.min.js"></scri
12    ────<script src="js/bootstrap.min.js"></scri
13    ────</head>
14    ────<body>
15        ──────<div class="container">
16        ────────<header class="row">
17        ──────────<div class="col-xs-2 logo">
18            ────────────<img class="title-logo" src=
19        ──────────</div>
20        ──────────<div class="col-xs-10">
21            ────────────<h1 class="text-title">Dirk
22            ────────────<h4>Baker</h4>
23        ──────────</div>
24        ────────</header>
25
26        ────────<div class="row">
27        ──────────<div class="col-xs-12">
28            ────────────<hr>
29        ──────────</div>
```

```
19                </div>
20                <div class="col-xs-10">
21                    <h1 class="text-title">Dirk Kalmbach</h1>
22                    <h4>Baker</h4>
23                </div>
24            </header>
25
26            <div class="row">
27                <div class="col-xs-12">
28                    <hr>
```

Here instead of adding a `row` only for `hr` you can add use the bottom margin from the `div` above to p

What do you think?

```
29                    </div>
30                </div>
31
32            <div class="row" id="main-image">
33                <!-- Only Mobile -->
34                <div class="hidden-sm hidden-md hidden-lg">
35                    <img class="img-responsive img-centered" src="images/bakin
36                </div>
37                <!-- Only Tablets -->
38                <div class="col-xs-12 hidden-xs hidden-md hidden-lg">
39                    <img class="img-responsive" src="images/bakingProcess3.jpg
40                </div>
41
42                <!-- Carousel (Sliding images) -->
43                <div class="col-md-12 hidden-xs hidden-sm carousel slide" id="
```

Each row should have columns that sum up to 12.

Please remember the grid-based layout follows this rule:

```
<body>
    <div class="container">

        <div class="row">
            <div class="col-md-6">
            </div>
```

```
                    <div class="col-md-6">
                    </div>
                </div>

                <div class="row">
                    <div class="col-md-12">
                    </div>
                </div>

                <div class="row">
                    <div class="col-md-4">
                    </div>
                    <div class="col-md-4">
                    </div>
                    <div class="col-md-4">
                    </div>
                </div>
            </div>
        </body>
```

```
44                          <!-- Indicators -->
45                          <ol class="carousel-indicators">
46                          <li data-target="#carousel-of-main-image" data-slide-to="0
47                          <li data-target="#carousel-of-main-image" data-slide-to="1
48                          <li data-target="#carousel-of-main-image" data-slide-to="2
49                          <li data-target="#carousel-of-main-image" data-slide-to="3
50                          <li data-target="#carousel-of-main-image" data-slide-to="4
51                          </ol>
52
53                          <!-- Wrapper for slides -->
```

AWESOME

Nice carousel! :)

```
54                          <div class="carousel-inner">
55                              <div class="item active">
56                                  <img src="images/bakingProcess1.jpg" alt="image of
57                              <div class="carousel-caption">
58                              </div>
59                              </div>
60                              <div class="item">
61                              <img src="images/bakingProcess2.jpg" alt="image of kne
62                              <div class="carousel-caption">
63                              </div>
64                              </div>
65                              <div class="item">
66                              <img src="images/bakingProcess3.jpg" alt="image of for
```

REQUIRED

Make sure all your images have the `img-responsive` class.

```
67                              <div class="carousel-caption">
68                              </div>
69                              </div>
70                              <div class="item">
71                              <img src="images/bakingProcess4.jpg" alt="image of put
72                              <div class="carousel-caption">
73                              </div>
74                              </div>
75                              <div class="item">
76                              <img src="images/bakingProcess5.jpg" alt="image of bak
77                              <div class="carousel-caption">
78                              </div>
79                              </div>
80                          </div>
81                      </div>
82                  </div>
83
84                  <div class="row">
85                      <div class="col-xs-12 no-margin ">
86                          <h2 id="text-muted">Featured Work</h2>
87                      </div>
88                  </div>
89
90                  <!-- Tablets and Desktop -->
91                  <div class="row hidden-xs portfolio">
92                    <div class="col-sm-4">
93                        <img class="img-responsive img-centered" src="images/products.
94                        <h3 class="no-margin portfolio-text">Bread, Rolls, and Cake</h
95                        <p class="no-margin"><a href="portfolio-products.html">Link to
96                    </div>
97                    <div class="col-sm-4">
98                        <img class="img-responsive img-centered" src="images/logo.png"
```

```
 99              <h3 class="no-margin portfolio-text">Handcrafted Advertisment<
100              <p class="no-margin"><a href="portfolio-ad.html">Link to adver
101          </div>
102          <div class="col-sm-4">
103              <img class="img-responsive img-centered" src="images/Meisterbr
104              <h3 class="no-margin portfolio-text">References</h3>
105              <p class="no-margin"><a href="portfolio-references.html">Link
106          </div>
107      </div>
108
109      <!-- Only Mobile Portrait-->
110      <div class="row hidden-sm hidden-md hidden-lg portfolio-mobile-por
111              <div class="xs-12">
```

Code should be organized and indented correctly. Indentation m bit too much, but it's not.

When you provide an organized code one can read it easily and understand it just by looking at it.

Please make sure your code is organized since in interviews and/or when you show your portfolio for som **how your code is written and organized**.

Indentation and organization are the first thing I look before reading the code itself.

Please pick one method (two/four spaces or 1 tab) and be consistent with it.

```
112                  <h3>Bread, Rolls, and Cakes</h3>
113                  <a href="portfolio-products.html">
114                      <img class="img-responsive img-centered" src="images/p
115                  </a>
116              </div>
117              <div class="xs-12">
118                  <h3>Handcrafted Advertisment</h3>
119                  <a href="portfolio-ad.html">
120                      <img class="img-responsive img-centered" src="images/l
121                  </a>
122              </div>
123              <div class="xs-12">
124                  <h3>References</h3>
125                  <a href="portfolio-references.html">
126                      <img class="img-responsive img-centered" src="images/M
127                  </a>
128              </div>
129          </div>
130
131          <!-- Only Mobile Landscape-->
132          <div class="row hidden-sm hidden-md hidden-lg portfolio-mobile-lan
133
134              <div class="row">
135                  <div class="col-xs-4">
136                      <h3>Bread, Rolls, and Cakes</h3>
137                  </div>
138                  <div class="col-xs-4">
139                      <h3>Handcrafted Advertisment</h3>
140                  </div>
141                  <div class="col-xs-4">
142                      <h3>References</h3>
143                  </div>
144              </div>
145              <div class="row">
146                  <div class="col-xs-4">
147                      <a href="portfolio-products.html">
148                          <img class="img-responsive img-centered" src="images/p
149                      </a>
150                  </div>
151                  <div class="col-xs-4">
152                      <a href="portfolio-ad.html">
153                          <img class="img-responsive img-centered" src="images/l
154                      </a>
155                  </div>
156                  <div class="col-xs-4">
157                      <a href="portfolio-references.html">
158                          <img class="img-responsive img-centered" src="images/M
159                      </a>
160                  </div>
161              </div>
162          </div>
163
164          <!-- Modal: Description of Portfolio-->
```

Nice modals! :)

```
165          <div id="additional-info">
166              <div class="modal fade" id="project1" tabindex="-1" role="dial
167                  <div class="modal-dialog">
168                      <div class="modal-content">
169                          <div class="modal-header">
170                              <h5 class="modal-title" id="myModalLabel">Hand
171                          </div>
172                          <div class="modal-body">
173                              <img class="img-responsive img-centered" src="
174                              <i>The proof of the putting is to eat it.</i>
175                          </div>
176                          <div class="modal-footer">
177                              <button type="button" class="btn btn-default"
178                          </div>
179                      </div>
180                  </div>
181              </div>
182              <div class="modal fade" id="project2" tabindex="-1" role="dial
183                  <div class="modal-dialog">
184                      <div class="modal-content">
185                          <div class="modal-header">
186                              <h5 class="modal-title" id="myModalLabel">Hand
```

SUGGESTION

There are two errors in your HTML file:

1. **Error** **Duplicate ID** `myModalLabel`.

   From line 186, column 21; to line 186, column 62

   ```
   <h5 class="modal-title" id="myModalLa
   ```

2. **Warning** **The first occurrence of ID** `myModalLabel`

   From line 170, column 21; to line 170, column 62

   ```
   <h5 class="modal-title" id="myModalLa
   ```

3. **Error** **Duplicate ID** `myModalLabel`.

   From line 202, column 21; to line 202, column 62

   ```
   <h5 class="modal-title" id="myModalLa
   ```

4. **Warning** **The first occurrence of ID** `myModalLabel`

   From line 170, column 21; to line 170, column 62

   ```
   <h5 class="modal-title" id="myModalLa
   ```

```
187                          </div>
188                          <div class="modal-body">
189                              <img class="img-responsive img-centered" src="
190                              <i>Running a bakery is a full-time creative pr
191                          </div>
192                          <div class="modal-footer">
193                              <button type="button" class="btn btn-default"
194                          </div>
195                      </div>
196                  </div>
197              </div>
198              <div class="modal fade" id="project3" tabindex="-1" role="dial
199                  <div class="modal-dialog">
200                      <div class="modal-content">
201                          <div class="modal-header">
202                              <h5 class="modal-title" id="myModalLabel">Refe
203                          </div>
204                          <div class="modal-body">
205                              <img class="img-responsive img-centered" src="
206                              <i>Legally attested.</i> Certificates about my
```

```
207                          </div>
208                          <div class="modal-footer">
209                              <button type="button" class="btn btn-default"
210                          </div>
211                      </div>
212                  </div>
213              </div>
214          </div>
215      </div>
216  </body>
217  </html>
218
```

▸ css/style.css **7**

▸ js/bootstrap.min.js

▸ js/bootstrap.js

▸ css/bootstrap.min.css

▸ css/bootstrap.css

▸ css/bootstrap-theme.min.css

▸ css/bootstrap-theme.css

▸ README.md

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▶ index.html 12

▼ css/style.css 7

```
1
2   /** {
3       outline: 1px solid red !important;
4   }*/
5
6   * {
7       -webkit-box-sizing: border-box;
8       -moz-box-sizing: border-box;
9       -ms-box-sizing: border-box;
10      box-sizing: border-box;
11  }
12
13  body {
14      font-family: 'Lato', sans-serif;
```

SUGGESTION

Prefer to use double quotes instead of single ones.

```
15      font-weight: 300;
16      color: #2d3c49;
17  }
18
19  hr {
20      margin-top: 0px;
21      height: 5px;
22      color: #7d97ad;
23      background-color: #7d97ad;
24      border: none;
25  }
26
27  h1 {
28      font-size: 6vw;
29      font-weight: 100;
30      text-transform: uppercase;
31      text-align: right;
32      padding-top: 0px;
33      margin-top: 0px;
```

SUGGESTION

No need to use units for `0` .

```
34      margin-bottom: 0px;
```

SUGGESTION

Whenever it's possible, could you use shorthand properties?
You can read more about them here and here.

```
35  }
36  h3 {
```

```
37        font-size: 3vw;
38    }
39
40    h4 {
41        font-size: 3vw;
42        text-transform: uppercase;
43        text-align: right;
44        margin-top: 0px;
45    }
46
47    h5 {
48        font-size: 30px;
49    }
50
51    a:link {
52        color: #2d3c49;
53        text-decoration: none;
54        font-size: 10px;
55    }
56
57    .title-logo {
58        vertical-align: middle;
59        margin-top: 5%
```

SUGGESTION

There's a `;` missing here.

```
60        margin-bottom: 5%;
61    }
62
63    .no-margin {
64        margin: 0px;
65    }
66
67    .img-centered {
68        display: block;
69        margin-left: auto;
70        margin-right: auto;
71    }
72
73    .modal-dialog {
74        text-align: center;
75    }
76
77    .portfolio {
78        text-align: center;
79        margin-bottom: 40px;
80    }
81
82    .modal-body {
83        font-size: 15px;
84    }
85
86    .modal-dialog {
87        text-align: center;
88    }
89
90    .portfolio-mobile {
91        text-align: center;
92    }
93
94    .portfolio-mobile-portrait{
95        text-align: center;
96        }
97
98    .portfolio-mobile-landscape{
99        margin-left: 10px;
100       margin-right: 10px;
101       text-align: center;
102   }
103
104   #header {
```

SUGGESTION

Normally classes are preferred over ID's. Please check this article.

```
105       margin-top: 20px;
106   }
107
108   #text-muted {
109       color: #7d97ad;
110       font-size: 5vw;
111       margin-top: 20px;
112       margin-bottom: 10px;
113   }
```

```
114
115  /*Apply this only on mobile and tablet devices:*/
116  @media only screen and (max-width:900px){
117       hr {height:1px};
```

SUGGESTION

Please fix your indentation:

```
hr {
     height: 1px;
}
```

```
118  }
119
120  /*Apply this only on mobile landscape mode:*/
121  .portfolio-mobile-landscape {display: none;}
122
123  @media (max-width: 768px) and (orientation:landscape) {
124       .portfolio-mobile-landscape {
125            display:block;
126       }
127       .portfolio-mobile-portrait {
```

REQUIRED

No content should be hidden in any screen sizes.

```
128            display: none;
129       }
130  }
```

▸ js/bootstrap.min.js

▸ js/bootstrap.js

▸ css/bootstrap.min.css

▸ css/bootstrap.css

▸ css/bootstrap-theme.min.css

▸ css/bootstrap-theme.css

▸ README.md

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