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 **4**	NOTES

Meets Specifications

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Congratulations on finishing this project! 👍

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.

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.

✓ 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" …`)

✓ 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.

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`
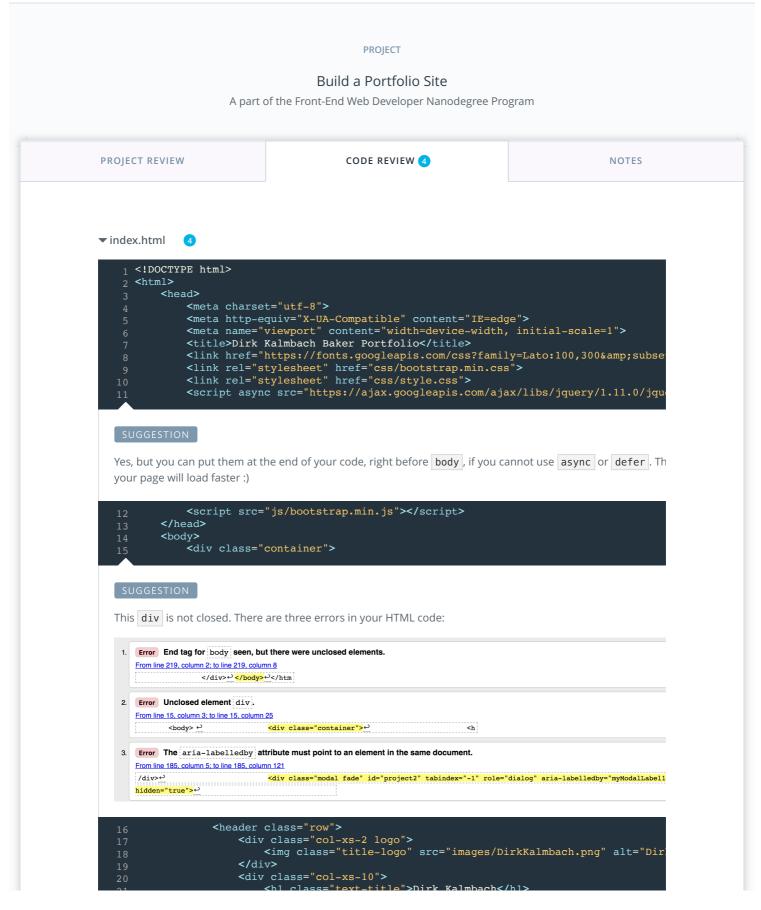
⬇ DOWNLOAD PROJECT

| 4 | CODE REVIEW COMMENTS | › |

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▼ **index.html** 4

```
1   <!DOCTYPE html>
2   <html>
3       <head>
4           <meta charset="utf-8">
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&amp;subset
9           <link rel="stylesheet" href="css/bootstrap.min.css">
10          <link rel="stylesheet" href="css/style.css">
11          <script async src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.0/jqu
```

SUGGESTION

Yes, but you can put them at the end of your code, right before `body`, if you cannot use `async` or `defer`. Th
your page will load faster :)

```
12          <script src="js/bootstrap.min.js"></script>
13      </head>
14      <body>
15          <div class="container">
```

SUGGESTION

This `div` is not closed. There are three errors in your HTML code:

1. **Error** **End tag for** `body` **seen, but there were unclosed elements.**
    From line 219, column 2; to line 219, column 8
    ```
                    </div>↵ </body>↵</htm
    ```

2. **Error** **Unclosed element** `div`.
    From line 15, column 3; to line 15, column 25
    ```
        <body> ↵              <div class="container">↵              <h
    ```

3. **Error** **The** `aria-labelledby` **attribute must point to an element in the same document.**
    From line 185, column 5; to line 185, column 121
    ```
    /div>↵              <div class="modal fade" id="project2" tabindex="-1" role="dialog" aria-labelledby="myModalLabel1
    hidden="true">↵
    ```

```
16          <header class="row">
17              <div class="col-xs-2 logo">
18                  <img class="title-logo" src="images/DirkKalmbach.png" alt="Dir
19              </div>
20              <div class="col-xs-10">
21                  <h1 class="text-title">Dirk Kalmbach</h1>
```

```
21              <h1 class="sono-stuto lbtn-raimsack"/h1
22              <h4>Baker</h4>
23          </div>
24      </header>

25      <div class="row">
26          <div class="col-xs-12">
27              <hr>
28          </div>
29      </div>
30
31      <div class="row" id="main-image">
32          <!-- Only Mobile -->
33          <div class="hidden-sm hidden-md hidden-lg">
34              <img class="img-responsive img-centered" src="images/bakingProc
35          </div>
36          <!-- Only Tablets -->
37          <div class="col-xs-12 hidden-xs hidden-md hidden-lg">
38              <img class="img-responsive" src="images/bakingProcess3.jpg" al
39          </div>
40
41          <!-- Carousel (Sliding images) -->
42          <div class="row">
43              <div class="col-md-12 hidden-xs hidden-sm carousel slide" id="
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 -->
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 class="img-responsive" src="images/bakingProc
62                          <div class="carousel-caption">
63                          </div>
64                      </div>
65                      <div class="item">
66                          <img class="img-responsive" src="images/bakingProc
67                          <div class="carousel-caption">
68                          </div>
69                      </div>
70                      <div class="item">
71                          <img class="img-responsive" src="images/bakingProc
72                          <div class="carousel-caption">
73                          </div>
74                      </div>
75                      <div class="item">
76                          <img class="img-responsive" src="images/bakingProc
77                          <div class="carousel-caption">
78                          </div>
79                      </div>
80                  </div>
81              </div>
82          </div>
83      </div>
84
85      <div class="row">
86          <div class="col-xs-12 no-margin ">
87              <h2 id="text-muted">Featured Work</h2>
88          </div>
89      </div>
90
91      <!-- Tablets and Desktop -->
92      <div class="row hidden-xs portfolio">
93          <div class="col-sm-4">
94              <img class="img-responsive img-centered" src="images/products.jpg"
95              <h3 class="no-margin portfolio-text">Bread, Rolls, and Cake</h3>
96              <p class="no-margin"><a href="portfolio-products.html">Link to han
97          </div>
98          <div class="col-sm-4">
99              <img class="img-responsive img-centered" src="images/logo.png" alt
100             <h3 class="no-margin portfolio-text">Handcrafted Advertisment</h3>
```

```
101                    <p class="no-margin"><a href="portfolio-ad.html">Link to advertism
102                </div>
103                <div class="col-sm-4">
104                    <img class="img-responsive img-centered" src="images/Meisterbrief.
105                    <h3 class="no-margin portfolio-text">References</h3>
106                    <p class="no-margin"><a href="portfolio-references.html">Link to R
107                </div>
108            </div>
109
110            <!-- Only Mobile Portrait-->
111            <div class="row hidden-sm hidden-md hidden-lg portfolio-mobile-portrai
112                <div class="xs-12">
113                    <h3>Bread, Rolls, and Cakes</h3>
114                    <a href="portfolio-products.html">
115                    <img class="img-responsive img-centered" src="images/products-
116                    </a>
117                </div>
118                <div class="xs-12">
119                    <h3>Handcrafted Advertisment</h3>
120                    <a href="portfolio-ad.html">
121                    <img class="img-responsive img-centered" src="images/logo-xs.p
122                    </a>
123                </div>
124                <div class="xs-12">
125                    <h3>References</h3>
126                    <a href="portfolio-references.html">
127                    <img class="img-responsive img-centered" src="images/Meisterbr
128                    </a>
129                </div>
130            </div>
131
132            <!-- Only Mobile Landscape-->
133            <div class="row hidden-sm hidden-md hidden-lg portfolio-mobile-landsca
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/produ
149                        </a>
150                        <p class="no-margin"><a href="portfolio-products.html">Lin
151                    </div>
152                    <div class="col-xs-4">
153                        <a href="portfolio-ad.html">
154                        <img class="img-responsive img-centered" src="images/logo-
155                        </a>
156                        <p class="no-margin"><a href="portfolio-ad.html">Link to a
157                    </div>
158                    <div class="col-xs-4">
159                        <a href="portfolio-references.html">
160                        <img class="img-responsive img-centered" src="images/Meist
161                        </a>
162                        <p class="no-margin"><a href="portfolio-references.html">L
163                    </div>
164                </div>
165            </div>
166
167            <!-- Modal: Description of Portfolio-->
168            <div id="additional-info">
169                <div class="modal fade" id="project1" tabindex="-1" role="dialog"
170                    <div class="modal-dialog">
171                        <div class="modal-content">
172                            <div class="modal-header">
173                                <h5 class="modal-title" id="myModalLabel">Handcraf
174                            </div>
175                            <div class="modal-body">
176                                <img class="img-responsive img-centered" src="imag
177                                <i>The proof of the putting is to eat it.</i> Well
178                            </div>
179                            <div class="modal-footer">
180                                <button type="button" class="btn btn-default" data
```

```
181                                    </div>
182                                </div>
183                            </div>
184                        </div>
185                    <div class="modal fade" id="project2" tabindex="-1" role="dialog"
186                        <div class="modal-dialog">
187                            <div class="modal-content">
188                                <div class="modal-header">
189                                    <h5 class="modal-title" id="myModalLabel2">Handcra
190                                </div>
191                                <div class="modal-body">
192                                    <img class="img-responsive img-centered" src="imag
193                                    <i>Running a bakery is a full-time creative proces
194                                </div>
195                                <div class="modal-footer">
196                                    <button type="button" class="btn btn-default" data
197                                </div>
198                            </div>
199                        </div>
200                    </div>
201                    <div class="modal fade" id="project3" tabindex="-1" role="dialog"
202                        <div class="modal-dialog">
203                            <div class="modal-content">
204                                <div class="modal-header">
205                                    <h5 class="modal-title" id="myModalLabel3">Referen
206                                </div>
207                                <div class="modal-body">
208                                    <img class="img-responsive img-centered" src="imag
209                                    <i>Legally attested.</i> Certificates about my voc
210                                </div>
211                                <div class="modal-footer">
212                                    <button type="button" class="btn btn-default" data
213                                </div>
214                            </div>
215                        </div>
216                    </div>
217                </div>
218            </div>
219    </body>
```

AWESOME

Regarding your last point: you can do the way you did, but for this project no content should be hidden (to follo
rubrics 😄).

Media queries are a very elegant way to do that.

Did I answer your question? I was not very sure of what you asked 😄

```
220 </html>
```

AWESOME

Your page is stunning, really! I love it :)

```
221
```

▸ js/bootstrap.min.js

▸ js/bootstrap.js

▸ css/style.css

▸ css/bootstrap.min.css

▸ css/bootstrap.css

▸ css/bootstrap-theme.min.css

▸ css/bootstrap-theme.css

▸ README.md

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