

# CHALLENGE 2 PORTFOLIO WEBPAGE

## ACCEPTANCE CRITERIA

The following items requirements were provided as the scope of work and acceptance criteria.

- **Item 1**  
WHEN I load their portfolio  
THEN I am presented with the developer's name, a recent photo or avatar, and links to sections about them, their work, and how to contact them
- **Item 2**  
WHEN I click one of the links in the navigation  
THEN the UI scrolls to the corresponding section
- **Item 3**  
WHEN I click on the link to the section about their work  
THEN the UI scrolls to a section with titled images of the developer's applications
- **Item 4**  
WHEN I am presented with the developer's first application  
THEN that application's image should be larger in size than the others
- **Item 5**  
WHEN I click on the images of the applications  
THEN I am taken to that deployed application
- **Item 6**  
WHEN I resize the page or view the site on various screens and devices  
THEN I am presented with a responsive layout that adapts to my viewport

## SITE CODE

The following narrative details the developer's notes for the portfolio website challenge to conform with the acceptance criteria. Moreover, the hyperlinks below provide further supporting materials for the site development.

- **Deployed code:** <https://bkfleet1.github.io/class-portfolio/>
- **GitHub repository:** <https://github.com/bkfleet1/class-portfolio>

Other links

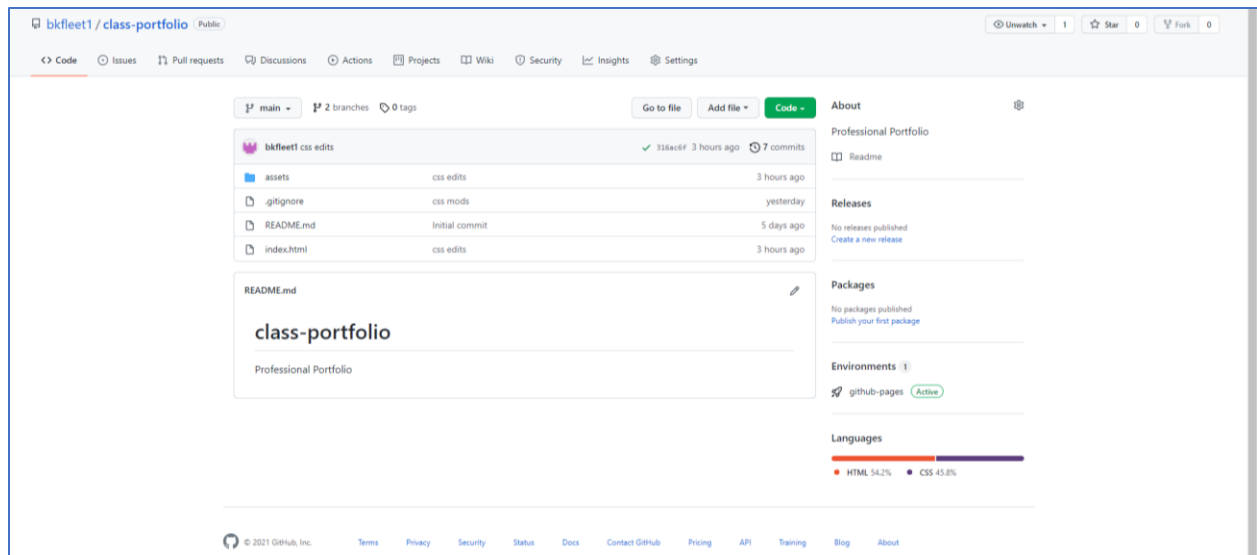
- **Project writeup:** <https://bkfleet1.github.io/class-portfolio/assets/documents/portfolio.pdf>

## REPOSITORY

The developer performed the following steps to initiate the project.

1. Logged into developers GitHub portal
2. Created a new repository named "class-portfolio" and a readme.md file
3. Enabled the repository's web page features, which are found under the repository's settings > pages
4. Opened Git Bash terminal entered the following commands:
  - `cd to desktop/projects`
  - `git clone git@github.com:bkelly1/class-portfolio.git`
  - `git checkout -b develop (create develop branch)`
    - `touch index.html (create index.html file)`
    - `touch .gitignore (create .gitignore file)`
    - `mkdir assets (make directory assets)`
    - `cd assets (change directory to assets)`
    - `mkdir images (make directory images)`
    - `mkdir documents (make directory documents)`
    - `mkdir css (make directory css)`
    - `cd css (change directory to css)`
    - `touch style.css`
    - `cd ../../ (change directory to local repository root)`
    - `git add -A`
    - `git commit -m "initial portfolio commit"`
    - `git push origin develop`
  - `git checkout main`
  - `git merge develop`
  - `git add -A`
  - `git commit -m "initial portfolio commit"`
  - `git push origin main`
  - `git checkout develop`

At this point the development environment on the developer's local machine and GitHub repository were established and ready for development. Below is a screen capture of the class-portfolio repository.

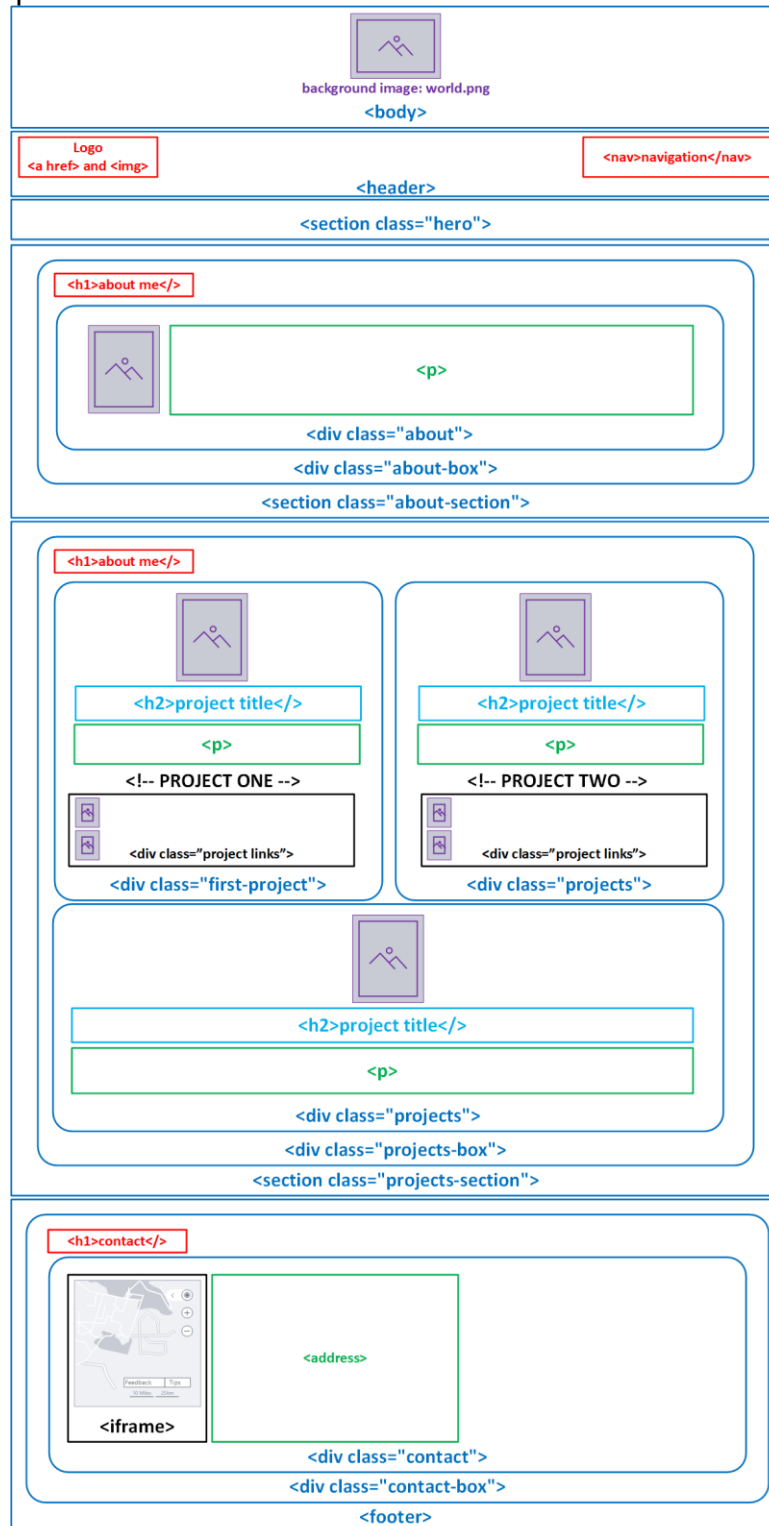


## SITE STRUCTURE

The portfolio site essentially consists of the following structure.

- head
- body
- header
- section class="hero"
- section class="about-section"
  - div id="aboutme" class="about-box"
    - div class="about"
- section class="projects-section"
  - div id="projects" class="projects-box"
    - div class="projects-group"
      - <!-- applies to project 1 only -->
        - div class="first-project"
          - div class="project-links"
            - <!-- applies to project 1 only -->
              - div class="projects"
              - div class="first-project"
                - div class="project-links"
          - <!-- applies to all future projects -->
            - div class="projects"
  - footer id="contact"
    - div class="contact-box"
      - div class="contact"
        - iframe (google maps)
        - address

The following graphic further illustrates the site structure.



## DEVELOPER NOTES

The acceptance criteria previously noted is addressed in the following manner.

### Item 1

*WHEN I load their portfolio*

*THEN I am presented with the developer's name, a recent photo or avatar, and links to sections about them, their work, and how to contact them*

The site header contains an avatar with the developer's name. Additionally, the header contains a nav section with an unorganized list that contains hyperlinks to the following sections. IDs were used to link the list elements below to their relevant section.

- **about me** - contains a photo and background information about the developer.
- **projects** - contains sample work products completed by the developer as well as place holders for other projects
- **contact** - contains the developer's contact information

```
<header>
  <!-- logo start -->
  <a href="/">
    
  </a>
  <!-- logo end -->

  <!-- site navigation start -->
  <nav>
    <ul>
      <li>
        <a href="#aboutme">about me</a>
      </li>
      <li>
        <a href="#projects">projects</a>
      </li>
      <li>
        <a href="#contact">contact</a>
      </li>
    </ul>
  </nav>
  <!-- navigation end -->
</header>
```

### Item 2

*WHEN I click one of the links in the navigation*

*THEN the UI scrolls to the corresponding section*

As illustrated below. the developer added the following IDs to link the navigation menu in the header to their relevant sections.

#### about me

```
<section class="about-section">
  <div id="aboutme" class="about-box">
```

#### projects

```
<section class="projects-section">
```

```
<div id="projects" class="projects-box">
```

## contact

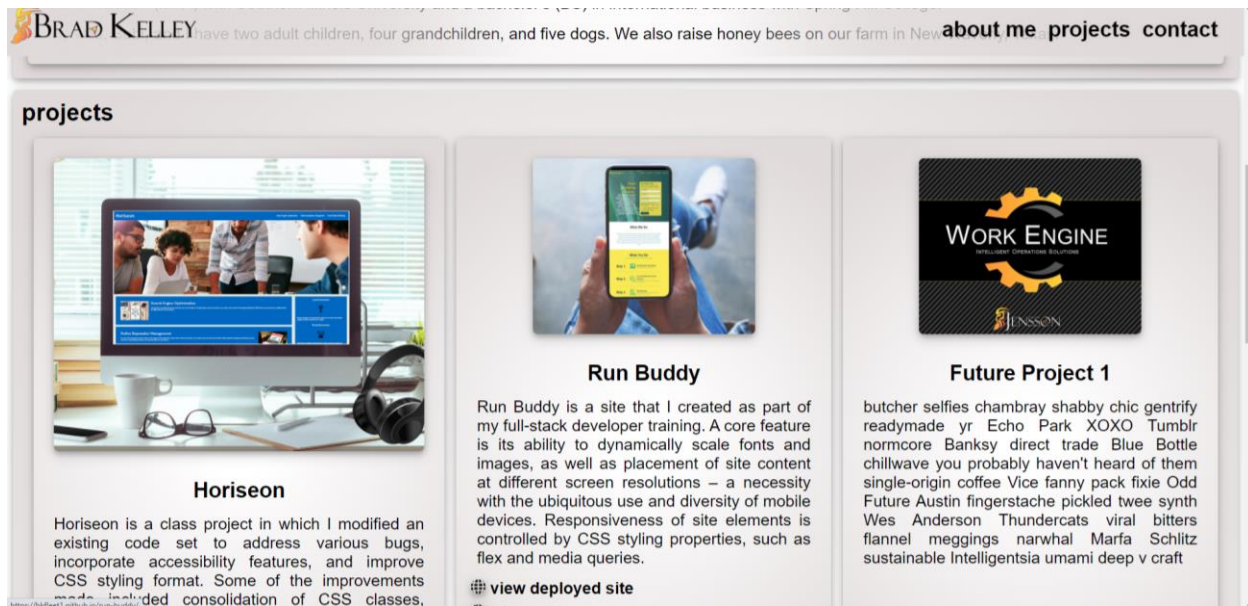
```
<footer id="contact">
```

## Item 3

WHEN I click on the link to the section about their work

THEN the UI scrolls to a section with titled images of the developer's applications

The following screen capture illustrates the projects section with images, titles, and a brief description of each project.



## Item 4


WHEN I am presented with the developer's first application

THEN that application's image should be larger in size than the others

The following screen capture illustrates the larger image size of the first project cited.


**BRAD KELLEY** have two adult children, four grandchildren, and five dogs. We also raise honey bees on our farm in New [about me](#) [projects](#) [contact](#)

### projects



**Horiseon**


Horiseon is a class project in which I modified an existing code set to address various bugs, incorporate accessibility features, and improve CSS styling format. Some of the improvements made included consolidation of CSS classes,



**Run Buddy**

Run Buddy is a site that I created as part of my full-stack developer training. A core feature is its ability to dynamically scale fonts and images, as well as placement of site content at different screen resolutions – a necessity with the ubiquitous use and diversity of mobile devices. Responsiveness of site elements is controlled by CSS styling properties, such as flex and media queries.

[view deployed site](#)



**Future Project 1**

butcher selfies chambray shabby chic gentrify readymade yr Echo Park XOXO Tumblr normcore Banksy direct trade Blue Bottle chillwave you probably haven't heard of them single-origin coffee Vice fanny pack fixie Odd Future Austin fingerstache pickled twee synth Wes Anderson Thundercats viral bitters flannel meggings narwhal Marfa Schlitz sustainable Intelligentsia umami deep v craft

## Item 5

WHEN I click on the images of the applications  
THEN I am taken to that deployed application

The deployed code is accessible at <https://bkfleet1.github.io/class-portfolio/>

## Item 6

WHEN I resize the page or view the site on various screens and devices  
THEN I am presented with a responsive layout that adapts to my viewport

The developer used media queries contained in the CSS to resize site elements at 980px and 768px resolution. The following screen capture illustrates sizing at 856px.

Dimensions: Responsive ▾

856 × 1734

50% ▾ No throttling ▾

BRAD KELLEY

[about me](#) [projects](#) [contact](#)



about me



My name is Brad Kelley. I have over 25-years of experience as a technology consultant and recently endeavored to become a full-stack software developer. In 2002, I co-founded Mercury Associates, Inc. ("Mercury"), the largest independent feed consulting and technology services firm in North America. I served as the firm's Senior Vice President and Chief Technology Officer (CTO) for 20-years until the company was purchased by CDOO, a leading global private equity platform. As the firm's CTO, I led the firm's Technology Consulting Services & Cloud Services business lines, which provided advisory and technical services as well as SaaS and IaaS.

In 2020, I departed Mercury to pursue a long-time dream of becoming a software developer, creating native web applications with intuitive, visually stunning interfaces. I am particularly passionate about solutions that harmonize and visualize complex business activities in a "single pane of glass", unifying diverse data streams and technologies, such as business systems, IoT and geospatial data, artificial intelligence, and analytics. Additionally, I am highly interested in skeuomorphic and neumorphic UI designs to improve software usability.

I am currently pursuing a full-stack developer certification with Rice University, which should be awarded by April 2021. I also hold a master's in public administration (MPA) with Southern Illinois University and a bachelor's (BS) in international business with Spring Hill College.

My wife, Bobi, and I have two adult children, four grandchildren, and five dogs. We also raise honey bees on our farm in New Waverly, Texas.

projects



Horiseon

Horiseon is a class project in which I modified an existing code set to address various bugs, incorporate accessibility features, and improve CSS styling format. Some of the improvements made included consolidation of CSS classes, adding meta tags for accessibility and search engine optimization, and curing incomplete code syntax.


view deployed site

view code



Run Buddy

Run Buddy is a site that I created as part of my



Future Project 1

butcher saffix chambray shabby chic gentilly