2. Advanced CSS Challenge: Professional Portfolio

Submit Assignment

Due Sunday by 11:59pm   **Points** 100   **Submitting** a text entry box or a website url

Your Task

Welcome to this week's Challenge! This is an even-numbered week, so you won't be given any starter code. Instead, you'll create a web application from scratch! This week, you'll build a portfolio page, which you can add to as the course progresses.

A portfolio of work can showcase your skills and talents to employers looking to fill a part-time or full-time position. An effective portfolio highlights your strongest work as well as the thought processes behind it. Students who have portfolios with deployed web applications (meaning they are live on the web) are typically very successful in their career search after the boot camp. This last point can't be stressed enough: having several deployed projects is a minimum requirement to receive an initial interview at many companies.

With these points in mind, in this Challenge you'll set yourself up for future success by applying the core skills you've recently learned: flexbox, CSS Grid Layout, media queries, and CSS variables. You'll get to practice your new skills while creating something that you will use during your job search. It's a win-win that you'll likely be grateful for in the future!

NOTE

> If you don't have enough web applications to showcase at this point, use placeholder images and names. You can change them to real

applications as you create them later in the course.

Let's take a look at what a user story written from the perspective of a hiring manager might look like. As you might remember from Module 1, we follow the AS AN / I WANT / SO THAT format.

User Story

```
AS AN employer
I WANT to view a potential employee's deployed portfolio of work
samples
SO THAT I can review samples of their work and assess whether
they're a good candidate for an open position
```

Acceptance Criteria

Here are the critical requirements necessary to develop a portfolio that satisfies a typical hiring manager's needs:

```
GIVEN I need to sample a potential employee's previous work
WHEN I load their portfolio
THEN I am presented with the developer's name, a recent photo, and
links to sections about them, their work, and how to contact them
WHEN I click one of the links in the navigation
THEN the UI scrolls to the corresponding section
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
WHEN I am presented with the developer's first application
```

```
THEN that application's image should be larger in size than the
others
WHEN I click on the images of the applications
THEN I am taken to that deployed application
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
```
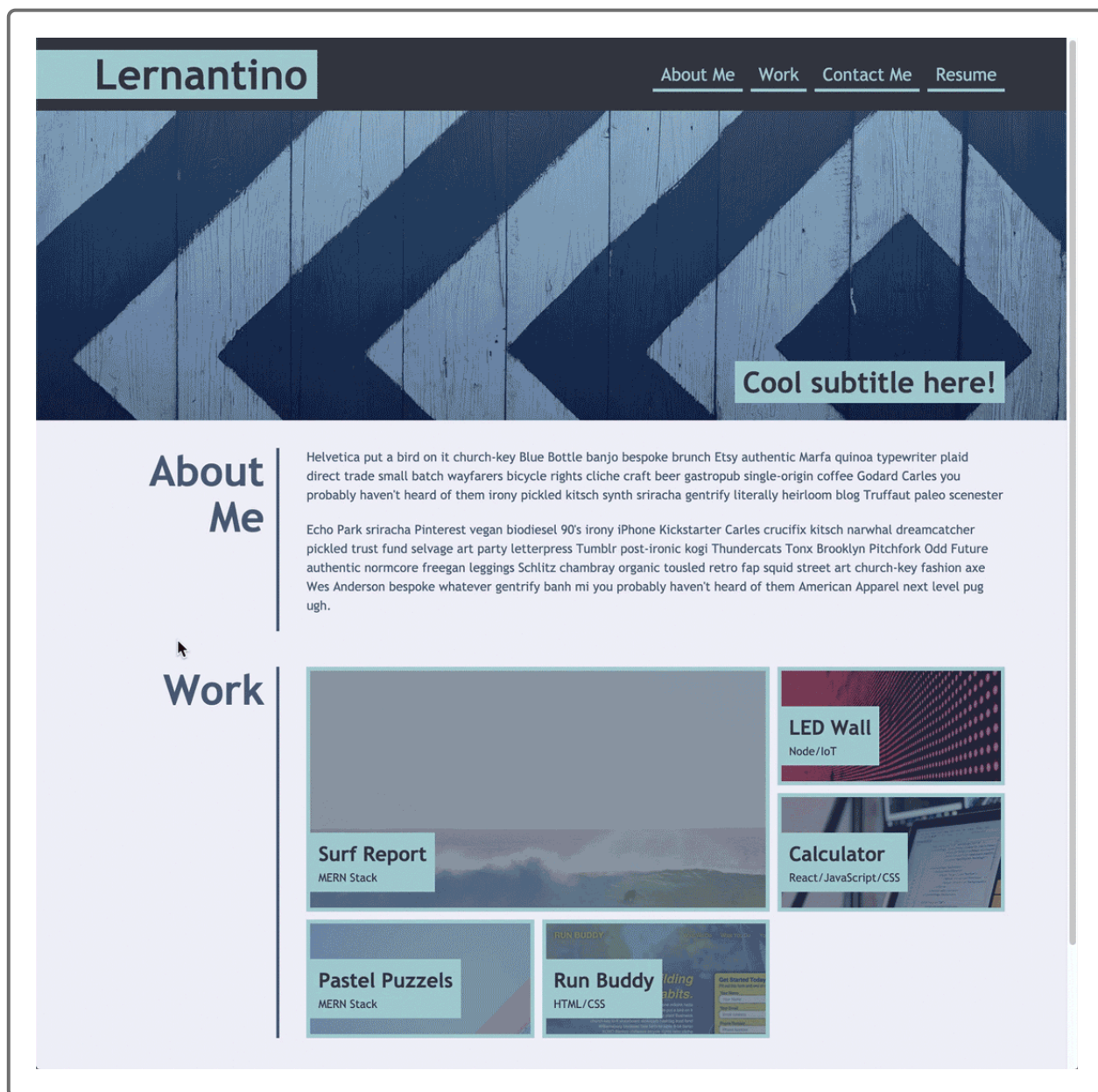
Mock-Up

The following animation shows the web application's appearance and functionality:

How to Complete the Challenge

Follow these steps to complete the challenge:

1. Use the Acceptance Criteria as a guide for how you will plan deadlines, sketch, and code your portfolio.

2. Ensure that your work meets the Acceptance Criteria and the full list of grading requirements below.

3. Reach out to your instructional support team throughout the week for help.

4. Follow submission instructions below.

Grading Requirements

This challenge is graded based on the following criteria:

Technical Acceptance Criteria: 40%

- Satisfies all of the above acceptance criteria.

Deployment: 32%

- Application deployed at live URL.

- Application loads with no errors.

- Application GitHub URL submitted.

- GitHub repository contains application code.

Application Quality: 15%

- Application resembles the mock-up functionality provided in the Challenge instructions.

Repository Quality: 13%

- Repository has a unique name.

- Repository follows best practices for file structure and naming conventions.

- Repository follows best practices for class/id naming conventions, indentation, quality comments, etc.

- Repository contains multiple descriptive commit messages.

- Repository contains quality readme with description, screenshot, link to deployed application.

How to Submit the Challenge

You are required to submit BOTH of the following for review:

- The URL of the deployed application.

- The URL of the GitHub repository that contains your code. Give the repository a unique name and include a README file that describes the project.

NOTE

> You are allowed to miss up to two Challenge assignments and still earn your certificate. If you complete all Challenge assignments, your lowest two grades will be dropped. If you wish to skip this assignment, click Submit then indicate you are skipping by typing "I choose to skip this assignment" in the text box.