

# FRONT-END DELIVERABLE 1

## BUILDING A WEBSITE

Welcome to the first deliverable of Unit 1. You will be writing HTML and CSS to build a website.

- All the assets required for this deliverable are provided in a folder named “Deliverable 1 Files (Style Guide, Images, and Designs)”
- Make sure to pay close attention to all details; you are expected to create a website that is as close to the design images as possible.
- You will need to make the page mobile responsive. We have provided both the mobile design as well as the desktop design in the assets folder.
- Provided is also a style guide that will have the hex codes for the colors used throughout the design, as well as the fonts and other styles.

Disclaimer: A large part of being a developer is researching and understanding new mechanics and concepts of coding. Every developer, even a seasoned veteran, needs to look up and research coding concepts. While Unit 1 has prepared you with the basic mechanics,, for this exercise, you will need to research various HTML and CSS topics. In particular you'll need to research styling a list into site navigation, but there are lots of other details and properties you'll need to search.

Here are a few hints:

- For any programming language, Google and Stack Overflow will be your go-to sites for learning about code.
- Google is good at answering common questions, Stack Overflow is good for troubleshooting and reading issues other programmers have encountered.

Create a new project folder. Please name your folder as [**lastName**]-part-one.

The folder should contain:

- **index.html**
  - **index.html** should have the proper meta tag to account for different screen sizes/viewports.
- a folder named **css** that will contain the stylesheet named **styles.css**
  - **styles.css** must be linked in the head of the **index.html** and there should be no inline styles written within the HTML document.



Put this project in its own repo on GitHub and submit the GitHub link in the Turn In Deliverable 1 spot in the LMS.

## BUILDING A WEBSITE

**Task:** Using the assets provided to you, build a website that is identical to the designs provided. Make sure to include media queries for altering the layout to account for mobile or desktop users. This deliverable is worth 10 points total.

### Build Specifications:

- The website must be mobile responsive. This means the page must match the stacked layout on mobile, and the inline layout on desktop. You need to be using flexbox to achieve this.
- All of the colors provided in the style guide must be used correctly.
- There should be the correct hover state applied to the buttons and the navigation links.
- There must be a background-image used but should only show on desktop, not mobile.
- Use the correct font given in the style guide.
- All buttons should be 100% width on mobile and go to auto width on desktop.
- Media queries must be written correctly - changing styles at 768px, mobile first, only using the min-width property.
- The stylesheet must be linked correctly, as well as have the meta viewport tag.
- Anchor tags should not have an underline.
- The navigation should be created by using a `<ul>`.

**Grading Rubric:** This is graded out of 10 points. You must score 8 or more points on each deliverable in Lab 1 to pass.

**1 point each.** No partial credit is allowed on an individual point. Credit will be granted for any points that are written correctly themselves, but don't run correctly because of a problem elsewhere in the program.

1. Website is mobile-responsive, matching the stacked layout on mobile, and the inline layout on desktop, using flexbox.
2. Media queries must be written correctly - changing styles at 768px, mobile first, only using the min-width property.



3. Website uses all the colors provided in the style guide, including background color.
4. Website has the correct hover state on the buttons (teal text on yellow) and the navigation links (darker teal) per the Style Guide.
5. Background-image shows on desktop but not mobile.
6. Website uses the correct font given in the style guide, embedded from Google fonts. (Roboto)
7. Buttons are 100% width on mobile and go to auto width on desktop.
8. Links are not be underlined.
9. Navigation is created by using a <ul>.
10. Meta viewport tag is properly built into HTML.

**Grading Scale:**

8 or above    Passing

Below 8:      Not Passing



## Unit 1 HTML/CSS Style Guide

1. Font-family: Roboto (Google Font)
2. Font-weights used: 600, 300, 400
3. Button padding: 12px
4. Button border-radius: 10px

Colors: Background-color:

#e8ded9

Button background color

Navigation/button text hover color

Word emphasis color:

#61c386

Navigation link color:

#5b8c6f

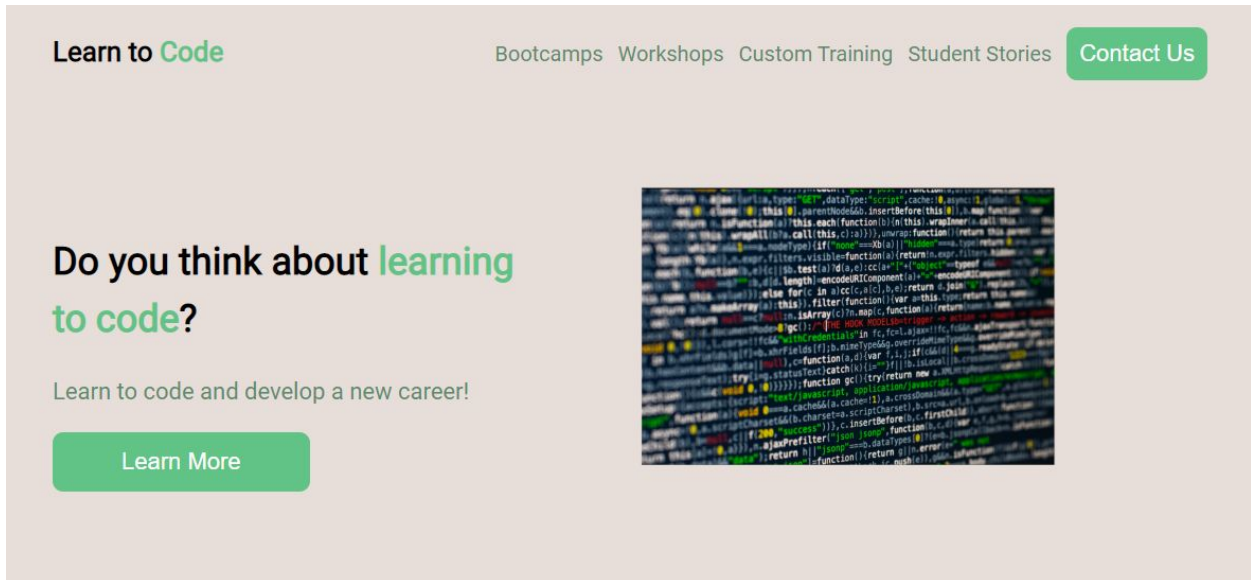
Button hover background color:

#f7e966

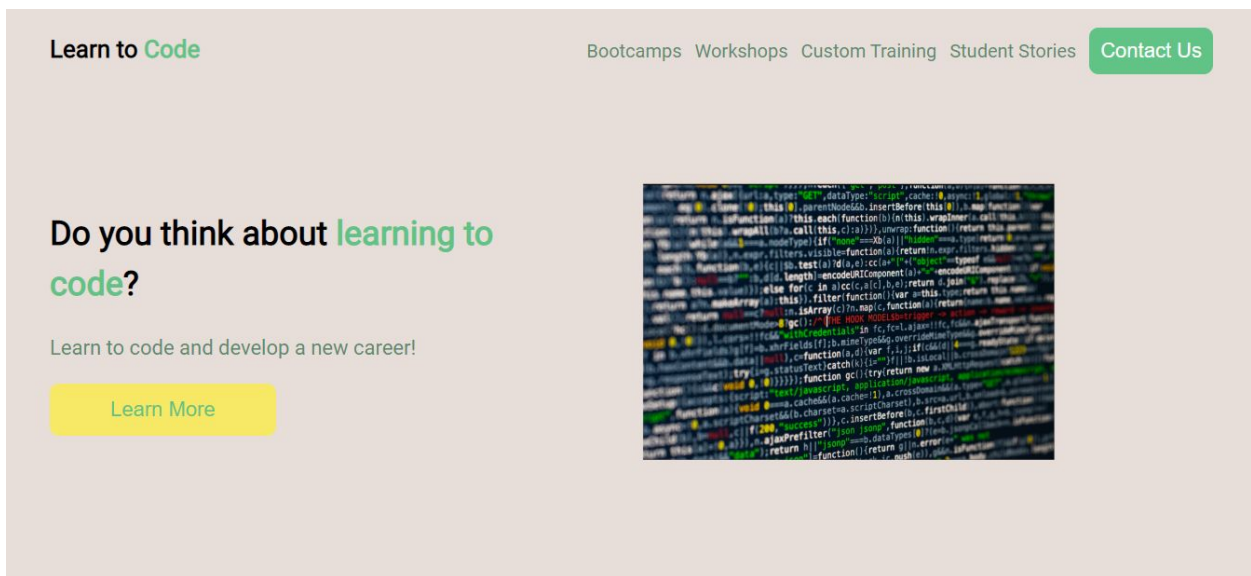


# Wireframes:

Desktop View:



Desktop View with hover example:



Mobile View:

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