

Responsive CSS Project

Coffee Site

Individual Assignment

This lab focuses on responsive CSS via flexbox and grid. Unlike our previous assignments which encouraged your creativity, this assignment challenges you to take a given design and create the CSS to match it. Also as a responsive design, you are responsible to check the display at different widths (ie. laptop, tablet, mobile). To receive full credit, the site must display appropriately for different devices and screen sizes. The starting files are available on eLc.

Note: This is a flexbox and grid layout assignment. You are to use both flex and grid in this assignment. Use the knowledge from both approaches to determine which elements of this design are best suited for flex and which are best suited for grid. Do Not use float in this assignment.
Failure to use flex -25%. Failure to use grid - 25%

Project setup:

1. Download and unzip the **starter files**.
2. Add CSS to the styles.css file to create the following desktop/laptop layout. Your layout must use both flex and grid.

[Home](#)
[About](#)
[Contact](#)
[Directions](#)

Coffee Queen of Athens

The best way to start your day!

HOW IT WORKS

We Curate The World's Best Coffee
A coffee of the month club that curates amazing micro-lot coffees from around the world. Tanzania, Kenya, Colombia & beyond.

Roasted Fresh & Delivered To You
Each month features 12 ounces of freshly roasted coffee, flavor notes, a postcard, and brewing tips. The world of coffee delivered fresh to your door.

A World Tour Of Amazing Coffee
Think of us as your coffee tour guides, sending you amazing & exotic coffees you can't find anywhere online or on the shelf.

TRAVEL THE WORLD ONE CUP AT A TIME®

COSTA RICAN - TARRAZU
[TRY COSTA RICA](#)

One of our favorite coffees of our monthly coffee subscription - our Costa Rican coffee comes from the region called Tarrazu. Tarrazu is a coffee farming community that lies deep in the heart of the Costa Rican hillside. Tarrazu is one of the world's premier coffee growing regions due to its rich volcanic soil, temperate climate and ideal drainage for coffee farming provided by the mountain side. Our Costa Rican coffee is perfect for a traditional espresso. (Don't have a fancy espresso machine? We made a guide just for you on how to make espresso at home without a machine.)
[How to Make Espresso Without a Machine.](#)

BRAZIL - CERRADO
[TRY BRAZIL](#)

Our Brazilian coffee highlights all the flavors you would expect from the largest coffee producer in the world. Brazilians have culturally grown to love specialty coffee. A recent survey done showed that Brazilians drink over 79 liters of coffee per year! Our Brazilian coffee goes great with a french press. For more info on how to make coffee with a french press, check out our guide below.
[How to Make French Press Coffee.](#)

INDONESIA - SUMATRA
[TRY INDONESIA](#)

Indonesia offers some of the best coffee in the world. It is often forgotten because of its remote location, but it is actually the fourth largest coffee producer in the world. Coffee production began during Indonesia's colonial days and has remained one of the largest economic drivers for the multi-island nation. Known for its earthy and tobacco notes and its velvety smooth body and mouthfeel we like making our Sumatran on an Aeropress to get the best of both worlds.
[Aeropress Brewing Instructions](#)

ETHIOPIA - SIDAMO
[TRY ETHIOPIA](#)

The Sidamo region of Ethiopia is one of the oldest coffee growing regions in the world, rumored to date back to the 9th Century. In fact, many people consider it to be the birth place of coffee as the world knows and loves it today. The Ethiopians love their coffee so much that even though they are the 7th largest producers of coffee in the world they consume more than half of it domestically! Ethiopian coffees are world renowned for their unique fruity and floral flavors. The pour over brew method is perfect for extracting these types of coffee.
[How to Make Pour Over Coffee With a V60.](#)

WHY OUR COFFEE?

SINGLE ORIGIN COFFEE
We source premium single origin coffee from farms around the world and pay well above market prices for the beans, helping to ensure ethically sustainable farming practices and the highest quality coffee year after year.

ARTFULLY ROASTED
Each batch is artfully roasted to explore and accentuate flavors unique to each region. Our mission is to convey the diverse tasting notes organic to the region where our coffee is farmed.

FRESH TO YOUR DOOR
A premium coffee subscription service with amazing coffee that's freshly roasted and delivered on your schedule.

EXPLORE THE WORLD OF COFFEE®

Sign up & give a gift.
Coffee from around the world.
Delivered to your door.

[SIGN UP NOW](#)

Starter files included in the zip:

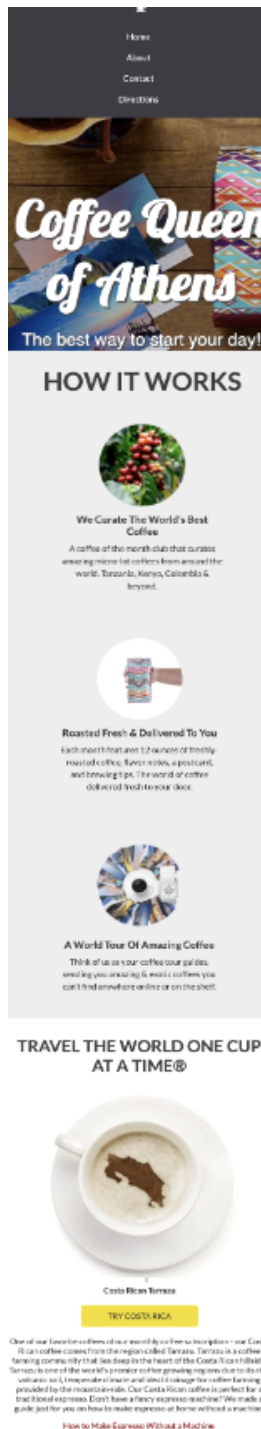
1. Complete html file. You will need to refer to the html but **should not change the html provided.**
2. Starter css file includes:. background image, fonts and media queries.
3. Complete images folder. All images linked to the page are included.

The following items should be styled in the css to achieve the provided layout:

CSS	Content	Points
Horizontal menubar layout	Icon on left, menu items on right	8
	Icon positioned appropriately on left side	2
	Dark background stretching width of page	2
	Horizontal menu items with no bullets or underline	4
	Appropriate spacing around menu elements	4
	On hover, menu items should have light background with dark text	6
Banner section	Background image sized as in screenshot and stretched to cover the entire width.	6
	Title centered, styled and placed similar to screenshot.	6
	Subtitle centered, styled and placed similar to screenshot.	2
3 column 'How it Works' section	Title appropriately positioned at top center.	2
	3 column layout with image,spacing and descriptive text as shown in screenshot.	8
	Light grey background color	2
	subtitles bolded, centered, spaced appropriately	2
	Descriptive text centered and spaced appropriately within each column	2

4 column 'travel the world' section	Title appropriately positioned at top center.	2
	4 column layout with image, spacing and descriptive text, button and link as shown in screenshot.	12
	subtitles bolded, centered, spaced appropriately	2
	Buttons styled and centered as in screenshot	6
	Links styled as in screenshot with dark red color and no underline	4
3 column 'Why Our Coffee' section	Title appropriately positioned at top center.	2
	3 column layout with image, spacing and descriptive text as shown in screenshot.	8
	subtitles bolded, centered, spaced appropriately	2
	Descriptive text centered and spaced appropriately within each column	2
Footer	Background color stretching width of page	2
	Items centered and spaced appropriately	4
	Button styled and centered as in screenshot	4
Mobile layout	Menubar items should be stacked as shown in mobile screenshot	6
	3 and 4-column layouts should stack when viewed in 600px or less	8

Mobile layout: When viewed on less than a 600px-wide screen, the display layout should dynamically change to a stacked layout as the screenshot below:



Submission

Zip the **folder** and submit the zip to the assignment dropbox on eLC.