

# HTML/CSS LABS

Over the course of the next two labs, you will be creating a website for a company. The company requires you to develop the site based on the specifications of a designer. You will be given assets to aid you in developing this website.

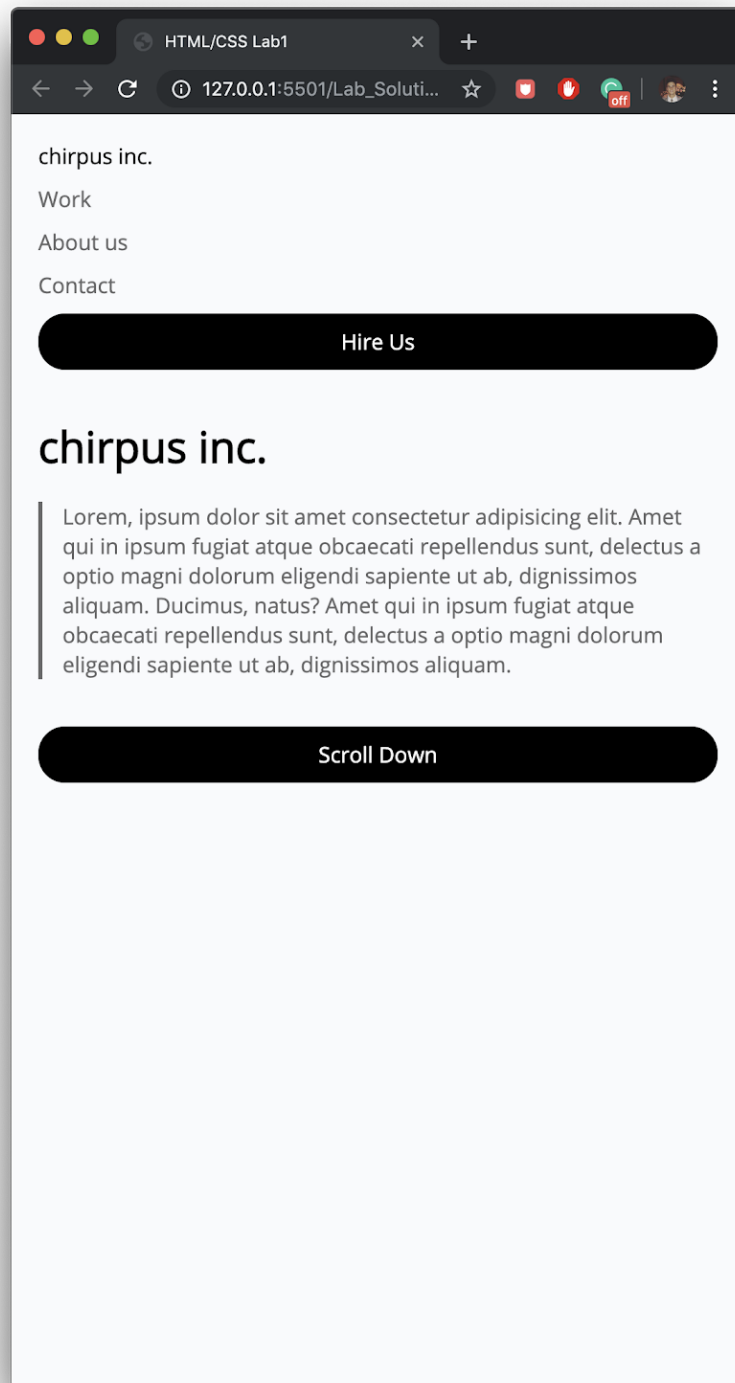
The website will be built in 2 stages:

1. The first step is creating the basic layout
2. The second step is modifying the website to make it easily accessible on all devices



## HTML/CSS LAB 1 PT.1

**Task:** Create the following design with HTML and CSS.



**Build Specifications:**

- Properly link styles.css in the head of the HTML file.
- Properly link the "Open Sans" font in the head of the HTML file.
- Properly use "Open Sans" in the styles.css file.
- The background color of the body should be set to #f9fafc.
- Use #69696a for the colors that look gray.
- Use #000 for colors that look black.
- Use #FFF for the "Hire Us" and "Scroll Down" text.
- Remove text-decoration from anchor tags.
- Border-left of description is implemented

**Tests:**

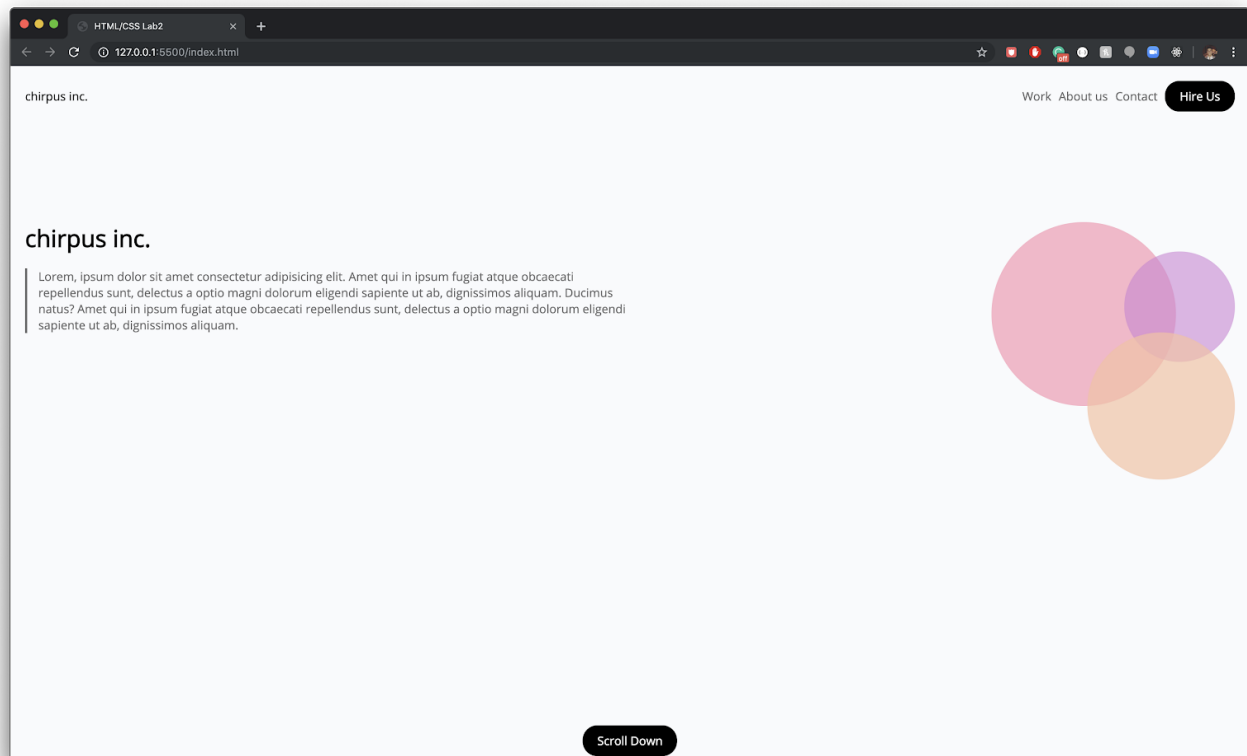
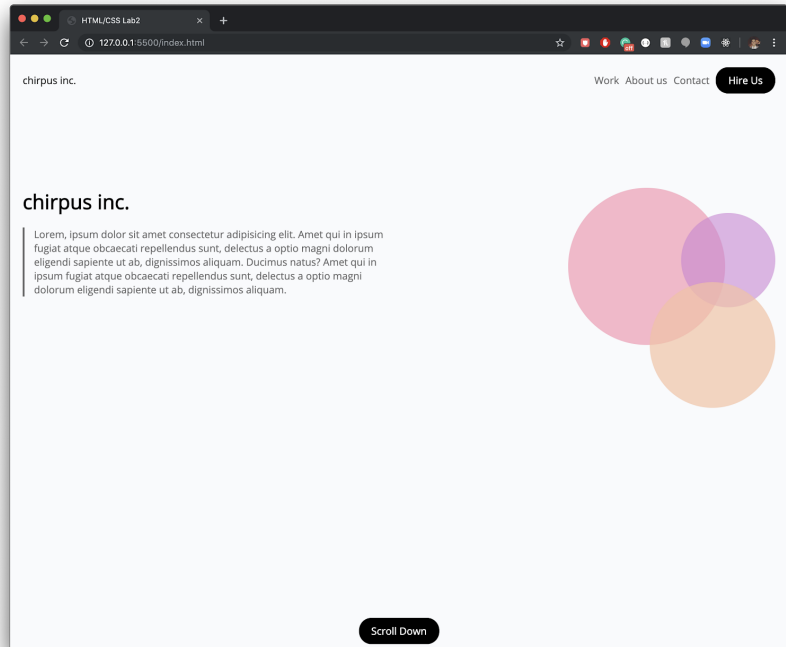
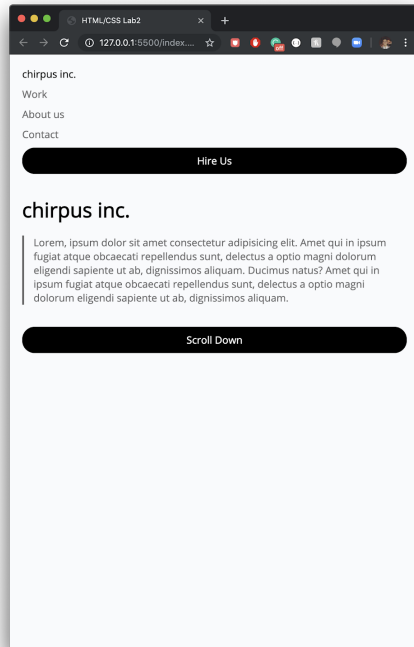
Overview: These tests are used to check the accuracy of your lab. Below you will find a description of each test.

1. All CSS is in a styles.css, which is linked in the head of the HTML file.
2. "Open Sans" font is applied successfully to all text on the page.
3. The background color of the body should be set to #f9fafc.
4. Navigation links are stacked vertically, as shown.
5. Navigation links are gray (#69696a).
6. Navigation links have no underline.
7. Navigation links are still gray with no underline after clicking them (visited).
8. "Hire Us" and "Scroll Down" are black (#FFF) with white (#000) text.
9. "Hire Us" and "Scroll Down" have fully rounded ends.
10. "Hire Us" and "Scroll Down" stretch across entire display (with some space between edges as shown).
11. "Hire Us" and "Scroll Down" text is centered.
12. Lorem, ipsum paragraph has the gray (#69696a) vertical bar on left.



## HTML/CSS LAB 1 PT.2

**Task:** Building off of your last lab, implement a media query to produce the following design.



**Build Specifications:**

- Write a media query using min-width syntax to change styles at 768px.
- Flex properties are used to change the layout of the navigation from column to row.
- A flex property is used to separate “chirpus inc” and the navigation items.
- The lorem ipsum section takes up half the width of the page.
- Use `rgba(247, 136, 167, 0.6)` for the largest circle.
- Use `rgba(247, 193, 162, 0.7)` for the medium sized circle.
- Use `rgba(207, 130, 213, 0.6)` for the smallest circle.
- Use a combination of position, top, right, bottom, and/or left to position the circles on the page. (you don’t have to use them all)
- Circles have fixed widths and heights.
- Circles should not be displayed in the mobile view.
- Use a combination of position, top, right, bottom, and left to position the scroll down button on the page. (you don’t have to use them all)

**Tests:**

Overview: These tests are used to check the accuracy of your lab. Below you will find a description of each test.

1. Write a media query using min-width syntax to change styles at 768px.
2. Flex properties are used to change the layout of the navigation from column to row.
3. A flex property is used to separate “chirpus inc” and the navigation items.
4. The lorem ipsum section takes up half the width of the page.
5. Circles are properly colored
  - a. Use `rgba(247, 136, 167, 0.6)` for the largest circle.
  - b. Use `rgba(247, 193, 162, 0.7)` for the medium-sized circle.
  - c. Use `rgba(207, 130, 213, 0.6)` for the smallest circle.
6. Use a combination of position, top, right, bottom, and left to position the circles on the page. (you don’t have to use them all)
7. Circles have fixed widths and heights.
8. Circles should not be displayed in the mobile view.
9. “Hire Us” and “Scroll Down” buttons appear in the correct location and size both for desktop and for mobile.
10. Use a combination of position, top, right, bottom, and left to position the “Scroll Down” button on the page. (you don’t have to use them all)

