

What to Do

You will create a basic home page for a website that is available to the class via a URL. You can use the web hosting service of your choice.

Satisfy the following requirements for your "Hello World" website:

Must-Have Functional Requirements:

1. The home page should welcome visitors with a warm welcome message of text.
2. The home page should let visitors know who you are. This should be a short written narrative and at least 1 image.
3. The home page should have at least one list of things that interest you.
4. The home page should have a button that lets the user re-order a list.

Must-Have Non-Functional Requirements:

1. The website is built using React.js.
2. There are a variety of React frameworks available. You can use the framework of your choice, such as Next.js. We recommend hosting with Vercel especially if you use GitHub and Next.js. But you can use any hosting service you'd like.

Alternative Assignment for Brand New Website Developers

If you are brand new to website development, your version of this assignment is as follows:

You can start here for a beginners overview of web development: Learn web development: <https://developer.mozilla.org/en-US/docs/LearnLinks to an external site.>

After reading that page, do the following 4 steps at Getting started with the web: <https://developer.mozilla.org/en-US/docs/Learn/Getting started with the webLinks to an external site.>

1. Installing basic software:
 - Choose a text editor to use. It can be Visual Studio Code or even notepad.
 - For hosting, run on your local machine for now. We can talk about hosting in person. It will not be required for you for this assignment.
2. What will your website look like?
 - Plan out your site following the steps on that page: <https://developer.mozilla.org/en-US/docs/Learn/Getting started with the web/What will your website look likeLinks to an external site.>

3. Dealing with files
 - Set up the files you need (index.html; images folder, styles folder, scripts folder)
4. HTML basics
 - Refer to this page on HTML basic to see how you create text, images, and lists.
 - You do NOT need to do the “reorder” list for the assignment.

You can stop at this point for the assignment.