

# Final Project: Create the Home Page

## Homework

For this module you do not have to work on neither the Town Hall site, Halloween site, nor the Shape Up! site. In this module you will be coding the **home page** for your Final Project Website. The **home page** should include the **horizontal navigation menu** with links to the four or five web pages you plan to include on your Final Project Website and the **SlickNav mobile menu** for **RWD**. You can use either the **Flexible Box** or **Grid Layout** technique but not both.

- For this assignment code your **home page**. The **home page** should be named **index.html** and saved in the **final\_project\_home** folder.
- You can review the **Final Project Specifications** document located at the bottom of the Modules tab under the heading **Final Project** to learn about all of the requirements for the final project.
- For this assignment, you will be adding the horizontal navigation menu to the **home page**. The navigation menu should include links to the four or five pages you plan to include on your **Final Project Website**. The links for the **home page** must be a working link. The links to the other three or four pages should be included but those links do not have to lead to working pages at this point.
- The **home page** should include the **RWD** requirements from Chapter 8 including the **Slicknav Menu** and **CSS media queries** and either the **Flexible Box Layout** from Chapter 9 or the **Grid Layout** from Chapter 10.
- The Town Hall, Halloween, or Shape Up! web pages can be used as a starting point. However, you are expected to submit an original page with your own information, page formatting, and color scheme. You should not submit a page that looks identical to the Town Hall, Halloween, or Shape Up! pages.
- Here is what you are expected to include on this assignment. The **home page** is the page that will be graded for this assignment.
  1. Code the **home page** for your **Final Project Website**. The **home page** should be named **index.html** and saved in the **final\_project\_home** folder.
  2. Link the **final.css** style sheet to the home page. **CSS styles** must be used for presentational aspects of your pages. Use one style sheet per page. **CSS styles** should not be separated into multiple style sheets on the same web page. All style sheets should be saved in the **styles** folder.
  3. Your home page must include at least one image or icon. Store any images or icon you use in the **images** folder you created in the **final\_project\_home** folder.
  4. The page **title** tags for the **home page** should include the name of the website.
  5. The **header** element on the **home page** should include the name of your website in the heading tags. A logo image is optional. You can experiment with making a custom logo for your site on [cooltext.com](https://cooltext.com) but it is not required.
  6. Add the **nav** element with the horizontal navigation menu to the **home page**. The navigation menu should include the links to the four pages you plan to include on your **Final Project Website**. The links for the **home page** that you created for a previous assignment should be working links. The links to the third and fourth pages should be included but those links do not have to lead to working pages at this point.
  7. The **main element** on the home page should include an introduction to your website with information about your **Final Project Website**. Use good design techniques and use space appropriately. There will be points deducted for large areas of empty space. Include a note, perhaps in the footer area or in a paragraph with the source of images that includes the name of the website and the website address where you found the images or other information. There is a list of copyright free image sites under the final project heading in Canvas. Remember to write information in your own words and give credit to the source of the information.
  8. The **home page** should include the **RWD** requirements from Chapter 8 including the **SlickNav menu** and **CSS media queries for 900px, 767px, and 479px** and either the **Flexible Box Layout** from Chapter 9 or the **Grid Layout** from Chapter 10.
  9. Either the Flexible Box or Grid Layout positioning technique that you chose to use for the RWD requirement should also be used to position elements on the home page.
  10. Include a footer element on the home page. At minimum, it should include the name of the website and the copyright information.
  11. **Note:** For this assignment, you are not required to include a table, audio or video files, or web fonts. Also, no animations, transforms, transitions are required. These features will be added to the final submission of the final project.

## Submit Your Work.

- Transfer your entire **final\_project\_home** folder that includes your **home page**, to the ITE server.
- Now create and test the URL to your index.html (home page). You must test (and retest) the links and make sure that I can access the index.html
- If you do not send a working URL, no matter how wonderful your work is, your grade will be a zero because I won't be able to see it.
- Finally, submit your assignment. Go to the Assignment tab in Canvas, find the Drop Box for this assignment, and copy the working URL you have created into that Drop Box.
- Always check the calendar for due dates.