



SEARCH



RESOURCES



CONCEPTS



1. Project Introduction



2. Getting Started



3. Development Strategy

4. Project: Landing Page

avoid duplication?

- How is your code structured? Have you created functions for the main properly scoped variables? Starting out it's likely that you will have a globally scoped variable on occasion until you learn more about closures and design patterns. Wrapping your code into functions is a great way to make your code more readable and avoid globally scoped variables.
- Are you using the best method for your iterations?

7. **Add additional sections to your HTML document.** See how the navigation bar is implemented.

8. **Test the performance.** The performance of your page can be affected by how you use javascript as well as where you load your javascript.

- Test loading the javascript in the head vs at the end of the body. What is the performance? Is there a way to still load in the head without breaking the page? What is the performance compared to loading at the end of the body?

9. **Suggested:**

- Add an active state to your navigation items when a section is in the view.
- Hide fixed navigation bar while not scrolling (it should still be present on the page).
 - Hint: `setTimeout` can be used to check when the user is no longer scrolling.
- Add a scroll to top button on the page that's only visible when the user is at the bottom of the page.
- Update/change the design/content.
- Make sections collapsible.

Version Control

Although not a requirement, we recommend using Git from the very beginning. We will cover this in more detail later in the course. Make sure to use well-formatted commit messages that conform to our [Git Style Guide](#).

Udacity Style Guides

You should write your code and markup to meet the specifications provided in the style guides.

- [CSS Style Guide](#)
- [HTML Style Guide](#)
- [JavaScript Style Guide](#)
- [Git Style Guide](#)

Still Not Sure How to Begin?

To reiterate, be sure that you are comfortable with the content from JavaScript and that this entire project is about DOM manipulation!

A note on plagiarism: Viewing someone else's code to get a general idea of how to implement something is okay. Putting it away and starting to write your own code from scratch is okay. **Please do not copy someone's code**, in whole or in part. For further details, check out this [guide regarding plagiarism](#).



Mentor Help

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Peer Chat 13

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