

Project: Landing Page

SEARCH

RESOURCES

CONCEPTS

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2. Getting Started

3. Development Strategy

4. Project: Landing Page

Mentor Help

Ask a mentor on our Q&A platform

Peer Chat 6

Chat with peers and alumni

Development Strategy

- Are you listening for an event for sections to become active?
- How are you going to test which section should be highlighted?
- How can we use `classList` `methods` to change the CSS being displayed, removing that CSS?
- Check the HTML and CSS files to ensure that what you chose is updated in the appropriate locations.

5. **Add the functionality to scroll to sections.** Clicking on a navigation item should scroll to the appropriate section of the page.

- Which event are you listening for (hint: you were just reading it)?
- There is a default event occurring that we need to stop. How?
- If you don't recall how HTML page anchors work, [read more](#) to figure out how you should set.
- There are several javascript methods for scrolling. Which seems like it would be the simplest?

6. **REFACTOR.** At this point, your code should be working properly. Ideally, refactor while you are developing, but as a new developer, you often don't have the time or head to be able to do so properly. Let's clean the project up.

- Have you run your code through a linter? We request you still follow linting rules even if the code is complete, but running it through an [eslint](#) is going to help you with refactoring.
- Are you using ES6 `const` and `let`?
- Are all your functions using ES6 arrow functions?
- Is your code DRY? Are there any pieces that would be better served as separate functions to avoid duplication?
- How is your code structured? Have you created functions for the main logic? Are you properly scoped variables? Starting out it's likely that you will have a lot of global variables on occasion until you learn more about closures and design patterns. Organizing 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 items are structured in the HTML document.

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 best way to still load in the head without breaking the page? What is the performance difference 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 when scrolling)
 - 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