

Frontend Developer Test

The Plan

Demonstrate your skills with the technologies that Hatchet currently use.

You will be assessed on:

- Completeness
- Code Quality
- Design Skills

Please send a GitHub Repository link when finished to careers@hatchet.com.au. Include any instructions, or notes, or parts you wish to highlight. Feel free to demonstrate any additional knowledge or skills you have, where applicable to the task.

Estimated Time

- 1 - 5 hours

Skills Tested

- HTML
- CSS
- Javascript
- VueJS, React or Angular
- Bonus Skills
 - Creative UX/UI
 - Animations
 - Use of Laravel Mix and/or Tailwind CSS

The Steps

Display a list of office locations on a webpage in a modern clean UX design that allows the user to apply various filters that meet their search requirements.

1. Create a Javascript application using the JSON file provided, feel free to treat this data as if it has been read from an API (we build RESTful APIs using Laravel).
2. The attached *.sketch* low fidelity wireframe file is to assist you in what the overall concept is to look like. A modern design, clean UX and branded style is heavily preferred (i.e. not just a Bootstrapped theme).
3. The offices should be searchable on:
 - Title: Should also match on partial titles (text input field at the top of the application). Real time filtering.
 - # Seats (select dropdown).
 - Square Metres: Range (a slider between X and Y or a dropdown with a selection of various ranges).
 - Price: Range (a slider between X and Y or a dropdown with a selection of various ranges).
4. All search parameters are optional.
5. The user should be able to apply multiple filters at the same time.
6. Display a message if no results are found.
7. Include a call to action button, can just link it to #.
8. Bonus: Allow a user to favourite offices.
9. Bonus: Simulate a favourite being stored against a user profile.
10. Bonus: Responsive design.