



Hello! Thank you for applying to the Senior Software Engineer, Front-End position here at Ollie Pets. This project prompt is designed to provide an approximation of the type of work you'll do here at Ollie. This project should not take you more than 3hrs; if you find yourself taking longer than that, please reach out to the hiring manager.

## Project

Your goal is to create a signup form for Ollie. Bootstrap a new application with [create-react-app](#) and create a form for someone to sign their new pet up to Ollie. The project will be evaluated based on the below criteria.

Besides create-react-app, any additional tech decisions are yours to make, so feel free to bring in anything you think would be helpful, but expect to discuss them during the project review. We will be discussing both the decisions made now as well as how this code could evolve in the future as new requirements are added.

## Layout

On the left side will be an image; use this URL for the image: <https://via.placeholder.com/600>. The main column's max-width should be 1200px, centered, and the image & form should each take 50% of the width. When the viewport width is 768px or below, the image should stack above the form. The HTML should be well-formed and accessible.

## Validation

The form should contain the below fields with their associated validation. Validations should be performed on blur or when the user attempts to submit the form. If the form is invalid, prevent submission, and display an error message next to the incorrect form fields. The fields are detailed below.

## Submission

On successful validation on submission, send the data to <https://32f2jzoot4.execute-api.us-east-1.amazonaws.com/default/fe-takehome-api>. The API will return a 200 for successful submission, but will not validate the fields submitted. If you submit the form with an @example.com email address, the API will return a 400 along with an error message to display to the user. The API will also randomly return a 500 error with no usable body. All three of these cases should be handled with user feedback. Note that the API will not validate your request body (except to verify that email is present).

## Have Extra Time?

We'll be evaluating the submission on the above 3 areas, so focus on getting those areas correct before moving on. If you complete all of this and feel confident in the result, feel free to show off your skills. While we won't be explicitly evaluating for these during this phase of the process, we can discuss them during the following phase. That could include:

1. Writing unit tests
2. Sprucing up the designs
3. Adding documentation
4. Something else you think is important

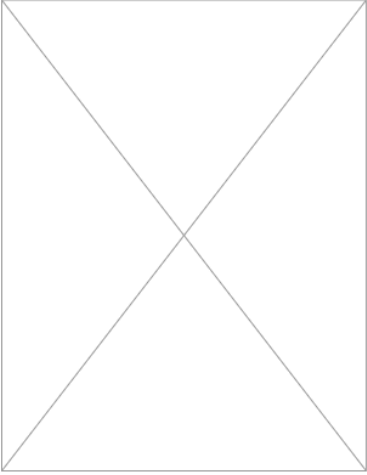
Our rubric does not include any of the above, so don't stress if you don't include any of these elements. We will use any extra effort as a point of discussion during the interview phase.

## Fields

1. Email address - required, basic validation ensuring x@y, feel free to use more complicated validation if desired
2. Password - required, min 8 chars, 1 number, 1 letter, 1 special char
3. Confirm Password - required, should match password
4. Pet name - required, can be anything
5. Pet weight - required, minimum of 3lbs, max of 180lbs
6. Pet ideal weight - optional, same validation as above

## Wireframes

Window Title



Email

me@example.com

Password:

\*\*\*\*\*

Confirm Password:

\*\*\*\*\*

Pet Name

Fluffy

Pet Weight

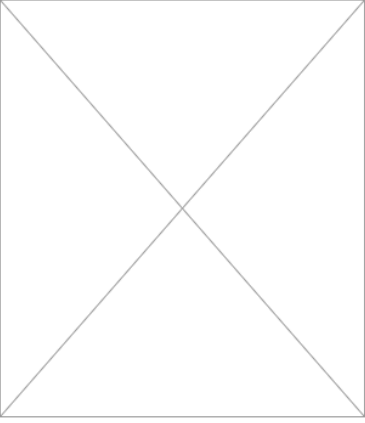
15

Ideal Pet Weight

12

Submit

Window Title



Email

me@example.com

Password:

\*\*\*\*\*

Confirm Password:

\*\*\*\*\*

Pet Name

Fluffy

Pet Weight

15

Ideal Pet Weight

12

Submit