

Aerostrat Frontend SWE Project

Hi there and thank you taking the time to interview with us at Aerostrat! Congrats on getting to this stage in the interview process. We have enjoyed meeting you and we hope this small project helps us get to know you a little better.

Introduction

This project is focused on frontend software development and understanding your level of comfort building websites and applications that consume APIs.

For this project, you can use any frontend web technology you prefer. Vue, Angular, React, Vanilla - pick whatever you enjoy or are most comfortable with. This project is less about your design skills and more about seeing your approach to building a website.

Task

Who doesn't like a good dad joke??

We definitely love our dad jokes, and for this project we'd love for you to build a simple website containing - you guessed it - dad jokes!

Since we're not all experts at dad jokes, we would like you to use the following website and its freely available API to help provide the dad jokes for your site: <https://icanhazdadjoke.com>

The API and its documentation can be found here: <https://icanhazdadjoke.com/api>

Core Requirements

You can build the website however you want, using any web technology you prefer, but the website must contain the following items:

1. Ability for users to search for a joke based on some user input
2. Ability for users to retrieve a random joke on demand
3. Selecting a joke should take you to a dedicated page for that joke (silly, we know)
4. A **header**, **footer**, and **navigation** for accessing the pages you build
5. At least one additional feature of your choosing that is not specified above
 - a. Example ideas: a way for users to share jokes with others, a way to keep track of previous joke searches, top jokes, etc

The above 5 items are the core requirements for this task, but if you wish to add some bonus features - you are welcome to get creative!

Project submission

Once you have completed the project, please do the following steps for submission:

1. Push your code up to GitHub
2. Host the site somewhere (we recommend using GitHub Pages)
3. Send us the URL to your site and a link to the GitHub project **at least 24 hours before your final interview**