Tech challenge 🐶

> The Sandbox frontend tech challenge

Overview

[The Doggies](#) is one of the most popular The Sandbox NFT collections created on the Ethereum Network.

For this challenge you will create a simple UI that will be able to interact with the Ethereum Blockchain, using `Web3.js` and the `Vue3` library or `Nuxt` framework. This UI will allow the user to type in a Doggie ID, and will display information about that Doggie.

> Given the address for the The Doggies Smart Contract:
> `0xc7df86762ba83f2a6197e1ff9bb40ae0f696b9e6` find its *ABI* (You will need it to complete the challenge).
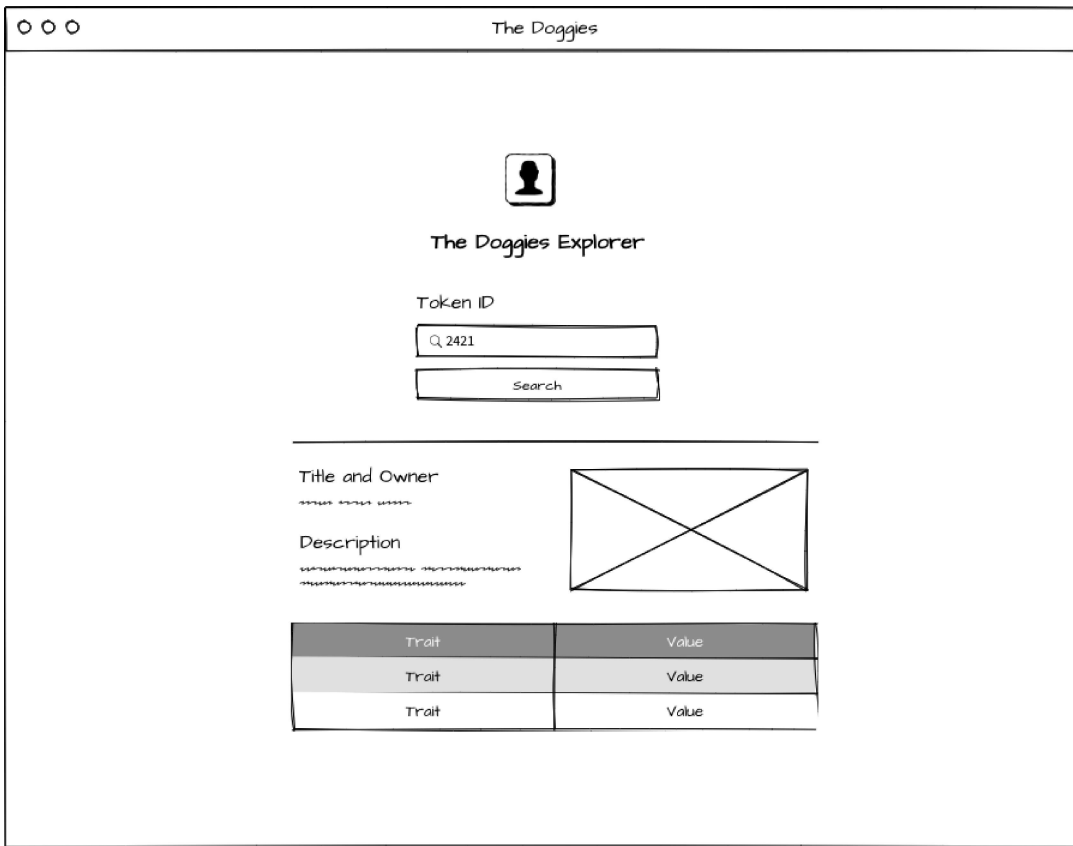
Requirements

Build a simple UI where the user can type in an ID and display the following information about a Doggie:

1. Name
2. Owner
3. Description
4. Thumbnail
5. List of traits

Write a unit test that you consider relevant, using the unit test framework of your preference. It should run using `npm run test`. Feel free to customize the styles as you wish or use any extra libraries that you need.

- You will get extra points if you create a *"Search random Doggie"* button.
- You will get extra points for *design*.
- You will get extra points for using `SCSS + BEM`.

Browser Support

You should test your work in the latest version of Chrome. Big plus if it also works on mobile devices.

Dependencies

Please use `npm` for dependency management. You can use any 3rd-party libraries as necessary or desired, but we prefer the use of minimal dependencies.

Coding Standard

We are interested to see how you work as well as what your final results are; include useful Git commit messages and comments where you think your code may be unclear. Your code needs to be functional, but we appreciate any extra effort that you put into styling.

Please return to us your solution, including all the files (also include the `.git` folder) in a zip file named `tsb_frontend_test_{your name here}.zip`, within 5 working days.

If you have any questions, please feel free to contact us.

We hope you enjoy this and happy coding! 🍀