

## CHALLENGE: ADOPTME.ORG HOMEPAGE

### LET'S START

We at Base22 love pets, we care about them, we respect them; in this challenge, you will be creating a homepage for a non-profit organization called **Adoptme.Org**. This organization have several programs related with adoption and training.

Using your knowledge about front-end, please:

1. Create a project using **NPM** or Yarn. This project will have all the CSS, images and JavaScript resources you may need.
2. Install/include **Bootstrap** -or any other CSS framework- in its latest version in your project.
3. Configure a **SASS/SCSS** compiler, so your styles are written in this pre-processor and then they generate CSS ready to be deployed.
4. If possible, upload all the code for your beautiful homepage in a code platform like **Github**.
5. The layout should use **Responsive Web Design** to be adaptable to a fluid container depending on the user device.

Previous instructions are just the beginning, feel free to add or change anything to create an awesome project, we want you to propose.

### WOULD YOU LIKE TO GO FURTHER?

- Use a two Google Fonts to render the content, one for headers and one for paragraphs.
- Use a front-end template system (Dust.js, Handlebars, etc.) to render some parts of the website like the Testimonial of the month section, which should display a Youtube video (using a responsive iFrame)
- Create a simulated backend service in port 8080 to send JSON data (the video data you will render in the Testimonial of the month section).
- Deploy your front-end rendering app in port 3000 (separating responsibilities in different layers).
- Include a mechanism to optimize the CSS and JavaScript loading (decrease requests, use minified versions, include source maps, etc.).
- Call an external API to populate a datatable

**Note.** The design and assets for this challenge are in an attached file.

