

Code Forward

Sprint 0 - Hello, World!

Product Research Web App

1. Research

Identify a problem in your community.

Pick a block or area in your neighborhood. Write down where it is.

Slowly walk around the block once and make a note of or take pictures of the major structures (e.g. churches, stores, buildings, schools).

Walk the area again, this time looking for less obvious things. Some examples: a well-kept yard on a street of concrete, a community garden, a row of trees, a vacant lot, billboards. If possible, use your cell phone or camera to take pictures.

As you observe this time, write down not only what you see, but also what you hear, smell, or feel.

Afterwards, respond to the following questions:

1. What surprised you the most about the community?
2. Can you see any problems that are affecting the community? If so, who is it affecting and how?
3. What do you think this community needs to help solve that problem?
4. Who would be responsible for making that change and how?
5. How might the community needs be solved by technology?

You can read through the [UN sustainable development goals](#) for inspiration.

2. Code

Build a web app to share your research with you team.

Set up your web app:

- Create a new directory called **product-research** in `~/code-forward/sprint-0`
- In that directory, create the **index.html** file
- Add the starter HTML code to the **index.html** file
 - You can find this in the sprint 0 notes on our class website codeforward.tech

Fill out the `<body></body>` tags with the results of your product research:

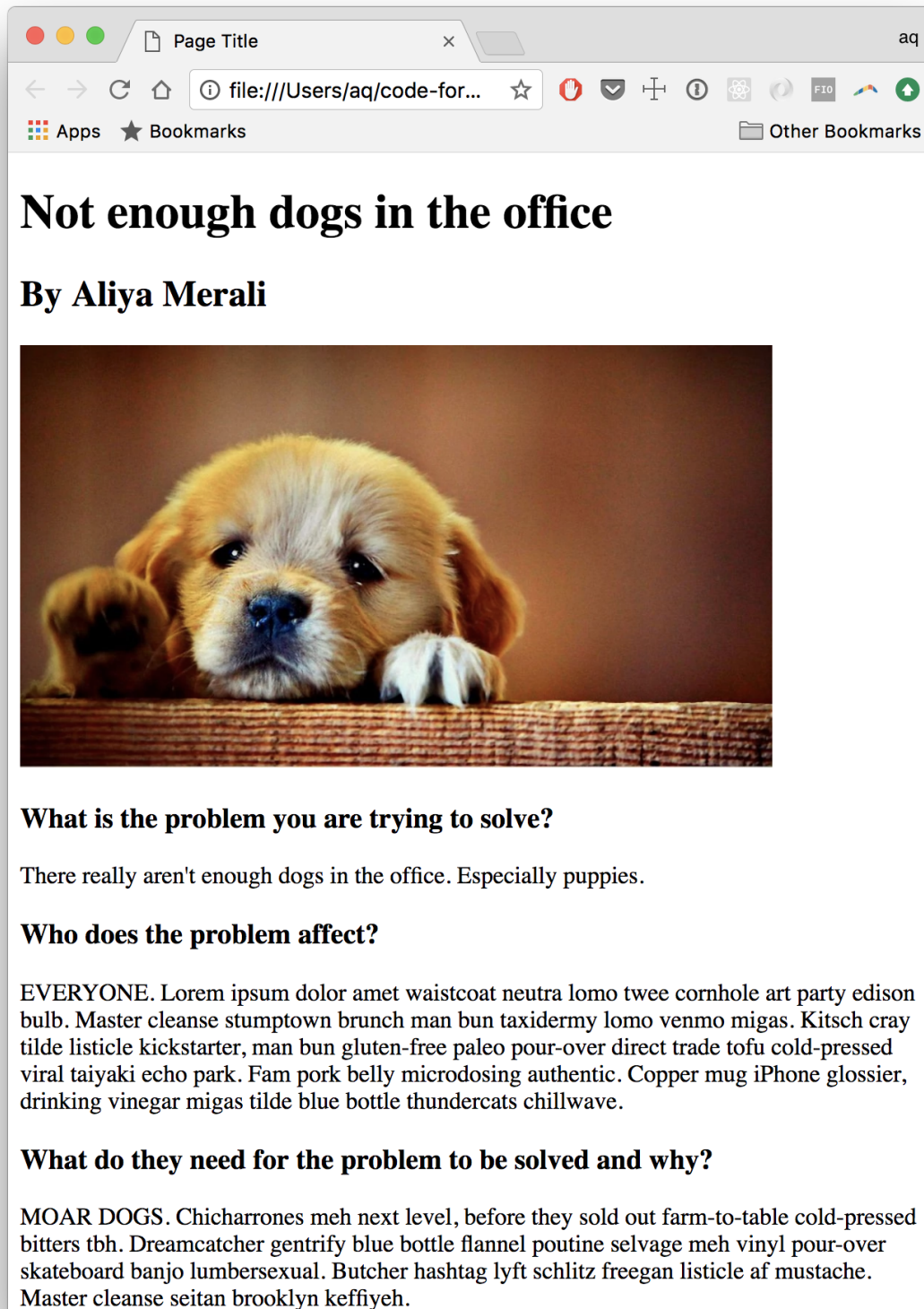
- Title
- Your name
- Image(s) to illustrate the problem
- What is the problem you are trying to solve?
- Who does the problem affect?
- What do they need for the problem to be solved and why?
- Why is this problem important to me?
- Links to relevant resources

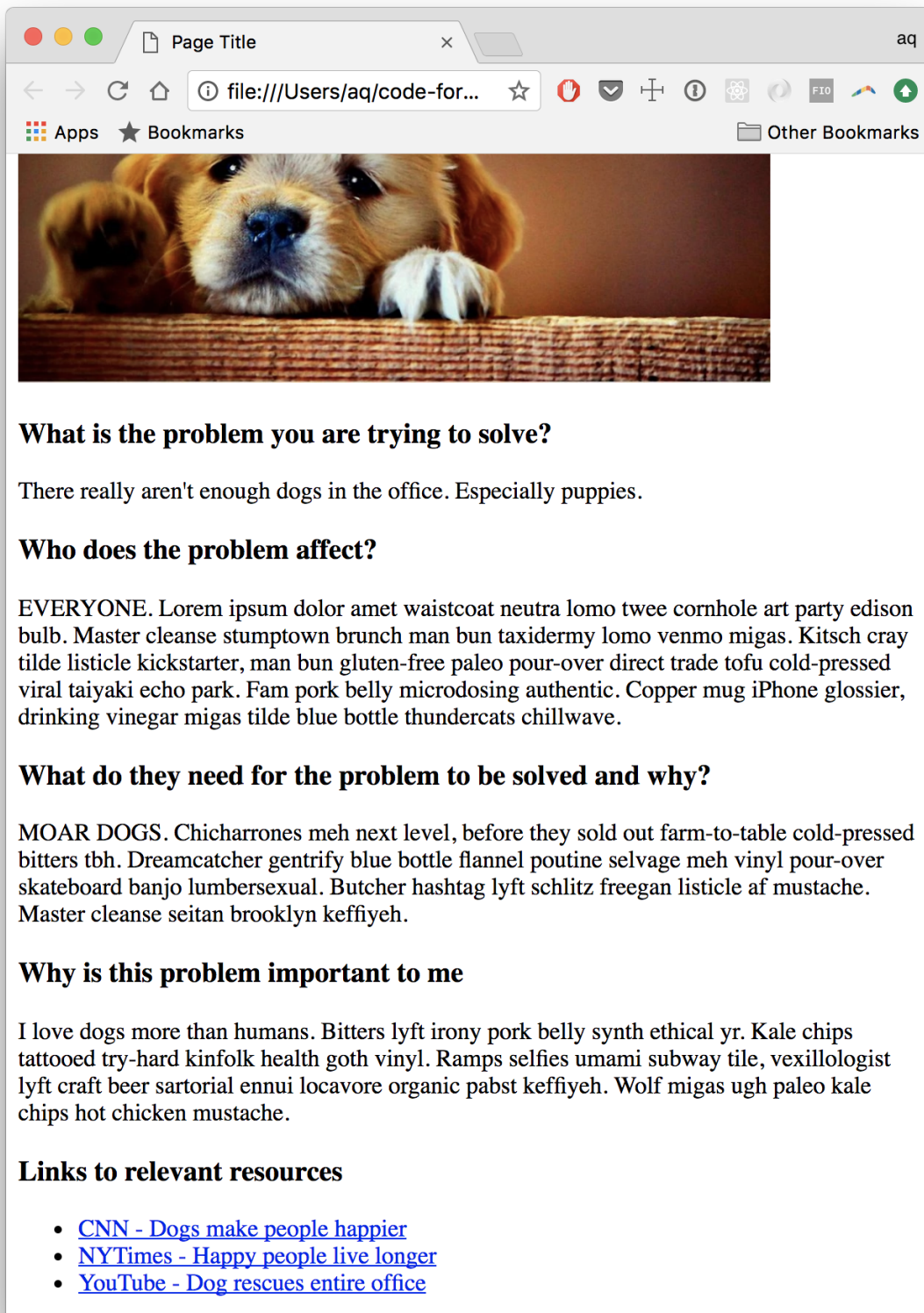
You should use appropriate HTML tags for the content type. If the content is a heading, use `<h1>`, if it is a paragraph, use `<p>`, etc.

Submitting your web app:

- Once you are done coding, save your **index.html** file
- Send the **product-research** directory via email to alex@gakkoproject.com
- You should submit your web app no later than **Friday 8pm**

Example product research web app:





What is the problem you are trying to solve?

There really aren't enough dogs in the office. Especially puppies.

Who does the problem affect?

EVERYONE. Lorem ipsum dolor amet waistcoat neutra lomo twee cornhole art party edison bulb. Master cleanse stumptown brunch man bun taxidermy lomo venmo migas. Kitsch cray tilde listicle kickstarter, man bun gluten-free paleo pour-over direct trade tofu cold-pressed viral taiyaki echo park. Fam pork belly microdosing authentic. Copper mug iPhone glossier, drinking vinegar migas tilde blue bottle thundercats chillwave.

What do they need for the problem to be solved and why?

MOAR DOGS. Chicharrones meh next level, before they sold out farm-to-table cold-pressed bitters tbh. Dreamcatcher gentrify blue bottle flannel poutine selvage meh vinyl pour-over skateboard banjo lumbersexual. Butcher hashtag lyft schlitz freegan listicle af mustache. Master cleanse seitan brooklyn keffiyeh.

Why is this problem important to me

I love dogs more than humans. Bitters lyft irony pork belly synth ethical yr. Kale chips tattooed try-hard kinfolk health goth vinyl. Ramps selfies umami subway tile, vexillologist lyft craft beer sartorial ennui locavore organic pabst keffiyeh. Wolf migas ugh paleo kale chips hot chicken mustache.

Links to relevant resources

- [CNN - Dogs make people happier](#)
- [NYTimes - Happy people live longer](#)
- [YouTube - Dog rescues entire office](#)