

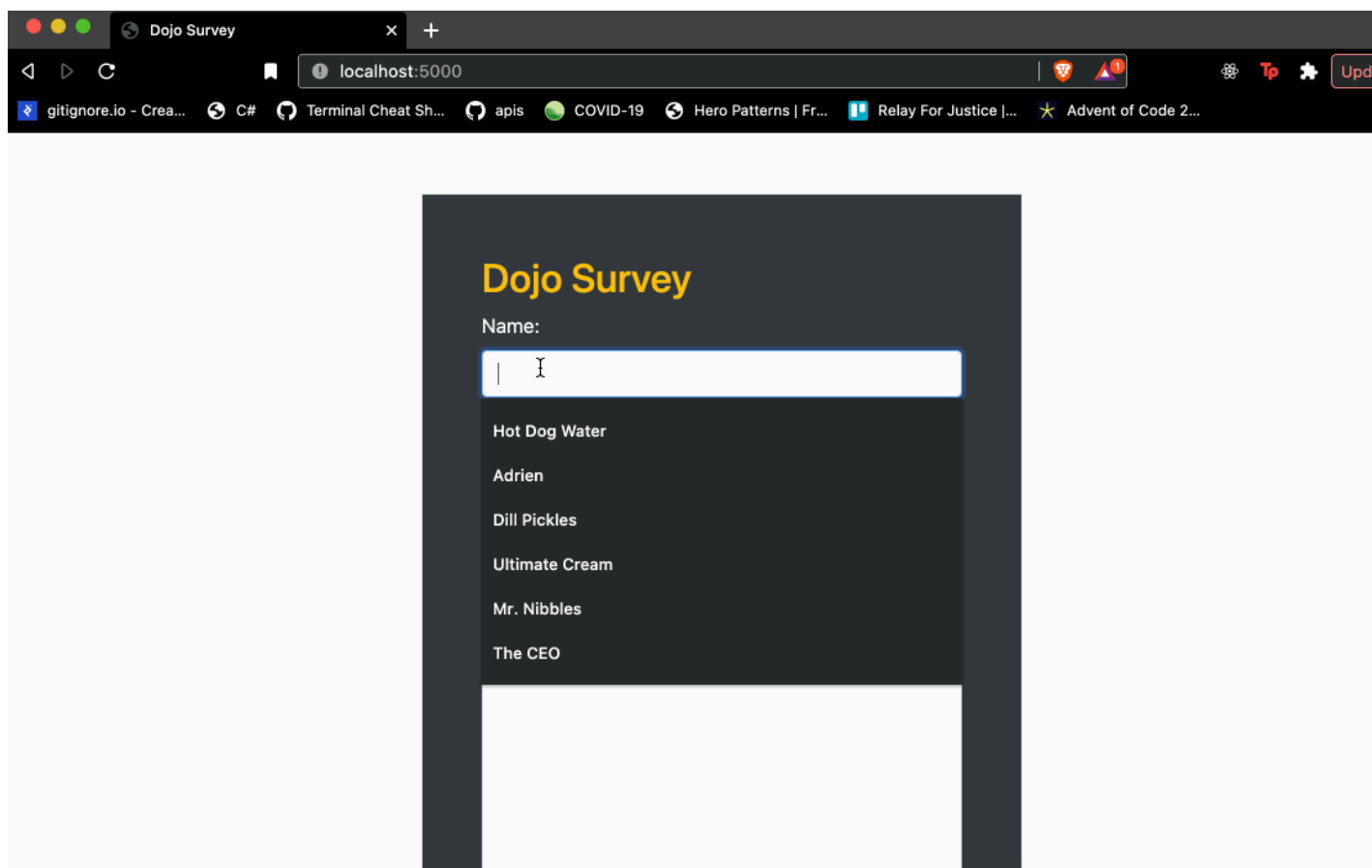
Core

Deadline: Sunday of Week 4

Difficulty Level: Basic

Est. Time: 1 - 2 hrs

# Assignment: Dojo Survey



Build a new Flask application that accepts a form submission and presents the submitted data on a results page.

The goal is to help you get familiar with sending POST requests through a form and displaying that information. Consider the below example as a guide.

The diagram illustrates the flow of a web application. On the left, a browser window titled 'Dojo Survey Index' shows a form at 'http://localhost/'. The form has fields for 'Your Name:', 'Dojo Location:' (with a dropdown menu showing 'San Jose'), 'Favorite Language:' (with a dropdown menu showing 'Python'), and a 'Comment (optional):' text area. A 'Button' is at the bottom right of the form. An arrow points from this form to a second browser window on the right, also titled 'Dojo Survey Index', which shows the 'http://localhost/result' page. This page displays the 'Submitted Info' with the following details: Name: Michael Choi, Dojo Location: San Jose, Favorite Language: Python!!!, and Comment: Hi there :). A 'Go Back' button is at the bottom right of the results page.

When you build this, please make sure that your program meets the following criteria:

- `http://localhost:5000` - have this display a nice looking HTML form. The form should be submitted to `/process`
- Save form data into session.
- `http://localhost:5000/result` - have this display HTML with the information that was submitted by POST

**Don't forget that any inputs we want to be able to access from the form submission need to have a name!**

It's always a good idea to print `request.form` to see if the form is delivering all the information you need in your routing method.

- ☐ Create a new Flask application
- ☐ Have the root route (`/`) show a page with the form
- ☐ Have the `/result` route display the information from the form on a new HTML page
- ☐ Put the form data into session



NINJA BONUS: Use a CSS framework to style your form