

# Assignment: Dojo Survey

## Objectives:

- Practice creating a server with Django from scratch
- Practice adding routes to a Django app
- Practice having the client send data to the server with a form
- Practice having the server render a template using data provided by the client

Build a new Django 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 workflow of the Dojo Survey application. It consists of two browser window mockups connected by a horizontal arrow pointing from left to right.

**Left Window (http://localhost/):** Titled "Dojo Survey Index", it contains a form with the following fields:

- "Your Name:" with a text input field.
- "Dojo Location:" with a dropdown menu showing "San Jose".
- "Favorite Language:" with a dropdown menu showing "Python".
- "Comment (optional):" with a large text area.
- A "Button" at the bottom right of the form.

**Right Window (http://localhost/result):** Also titled "Dojo Survey Index", it displays the "Submitted Info" with the following details:

- Name: Michael Choi
- Dojo Location: San Jose
- Favorite Language: Python!!!
- Comment: Hi there :)
- A "Go Back" button at the bottom right.

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

- `http://localhost:8000` - have this display a nice looking HTML form. The form should be submitted to `'result'`
- `http://localhost:8000/result` - have this display a html template 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.POST to see if the form is delivering all the information you need in your routing method.

1. Create a new Django application
2. Have the root route ("/") show a page with the form
3. Have the "/result" route display the information from the form on a new HTML page
4. NINJA BONUS: Use a CSS framework to style your form
5. NINJA BONUS: Include a set of radio buttons on your form
6. SENSEI BONUS: Include a set of checkboxes on your form