Exercise 2.8: Deploying a Django Project

Reflection Questions

1. Explain how you can use CSS and JavaScript in your Django web application.

CSS was needed in this project to make a nav-bar, adjust the size of the photos, etc. All tasks necessary for a clean, usable UI. There wasn't any JS needed in this project, although we could use it if we needed some more interactive elements, such as showing or hiding certain elements on screen.

2. In your own words, explain the steps you'd need to take to deploy your Django web application.

We had to make a new repository with a slightly different file structure than before. Instead of most of the code being in the src folder, we put all of that in the root folder of the project. We sign into Heroku, create a project, and migrate/push to Heroku.

3. You've now finished Achievement 2 and, with it, the whole course! Take a moment to reflect on
your learning:
a. What went well during this Achievement?

Creating the CLI recipe app with just vanilla python was the easiest part of this for me.

b. What's something you're proud of?

Proud of completing the course!

c. What was the most challenging aspect of this Achievement?

Frameworks are always a challenge as it can be overwhelming trying to learn the file structure of a given framework.

d. Did this Achievement meet your expectations? Did it give you the confidence to start
working with your new Django skills?

Yes it did. I would have liked separating 2.7 into 2 sections, with the 2.7 focusing on the search/add new recipes, 2.8 focusing on pandas/graphing the results (since pandas is such a common py package), and 2.9 for final CSS and deployment.