Exercise 2.8: Deploying a Django Project

Learning Goals

- Enhance user experience and look and feel of your web application using CSS and JS
- Deploy your Django web application on a web server
- Curate project deliverables for your portfolio

Reflection Questions

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

CSS and JavaScript are great ways to help design your Django web application. You can use them for configuration of the app. This will create a nice looking app for the user to work with.

2. In your own words, explain the steps you'd need to take to deploy your Django web application. First you choose which server you want to use. From there you need to configure your settings.py in your projects folder. After you have set up your application, you need to configure your web server. After you have finished all of your testing, you can deploy your application with an ip address.

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?

I felt from learning with the program for a while now that I was able to plan ahead well and manage the time to focus on reaching the daily goals I set out for myself. I was able to work along with the reading on both apps well.

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

I am proud to have learned about a bunch of different features that Python and Django have to offer. Creating the Recipe App was crucial way to learn Django and I plan on making it better in the next couple weeks afterwards to help my chances with my job search.

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

The reading was very thick and heavy and at times I needed to reread sections. This is due to the complexity of learning how to code with Python mixed with trying to work over 40 hours a week with a 1 hour commute and having a wife and two children. It was probably one of the hardest things I have done mentally.

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

I enjoyed the coursework and it did meet my expectations. One of the things that I wanted to know when I started the Python/Django course was if I would want to continue working on Python as a professional developer. I am happy to say that I will be trying to learn more and go over the information I've learned to seek out a Python developer career.

Well done—you've now completed the Learning Journal for the whole course.