

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 can be used to add structure and style to the website. JavaScript can be used to provide interactive elements for the site. Both will make the look and feel of the overall site more enjoyable for the user.

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

1. Create a Heroku account.
2. Configure the project using Heroku CLI.
3. Push code to Heroku remote.
4. Push web application online.
5. Verify that the application is working as intended.

3. (Optional) Connect with a few Django web developers through LinkedIn or any other network. Ask them for their tips on creating a portfolio to showcase Python programming and Django skills. Think about which tips could help you improve your portfolio.

4. 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?

My understanding of the code and how it all works was one of the things that went well.

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

This being my last Achievement I am proud that I was able to complete and finish the project and overall finish the course. Being able to complete multiple projects and learn many new things along the way has been quite fulfilling.

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

Styling the website with CSS and Javascript. These are not my strong points in coding but was happy with how the site turned out and the overall look.

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

It definitely met my expectations. I knew a little about Python prior to starting so I was not too surprised by much when going thru the course. Being able to complete the project with little to no issues arising it has given me the confidence to start working with Django.

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