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

        -Place the CSS or JS files in a static folder within the app and then call them in the view folder with {% load static %} at the top of the code. After that, call the specific file with {% static '...path to file here…' %}.

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

        -For hosting through Heroku,

                -Sign up for a Heroku account and install the cli

                -Log into Heroku through the terminal with the command heroku login

                -Navigate to the add on page of heroku to use Heroku Postgres for the production database

                -Update the Database Configuration in your settings.py file

                -Create a requirements.txt file

                -Create a Procfile file and add this line of code 'web: gunicorn bookstore.wsgi --log-file -'

                -Commit changes and push to github and heroku

                -Run migrations and create a superuser

                -Open the app and check for any errors through the heroku logs

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?

                -The base of the coding went very well for me, I was able to understand and implement the majority of this course on my own with only the help of the reference code from other students.

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

                -I am proud of how smoothly this project went overall, I was worried that I would struggle much more than I did. But like I said the majority of this course was fairly easily to comprehend.

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

                -By far the most challenging part of this achievement was the deployment through heroku. I encountered error after error and I don't feel like the instructions were very clear, or at the very least they did not account for any errors that someone like me might come across. Having only really done this once before I still feel like I do not have a good grasp on how to deploy something to the internet. I will need more experience before I feel confident in this aspect.

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

-I do feel confident in the production aspect of django, creating views and templates and being able to navigate through them. I do not feel very confident in my ability to deploy a page through heroku and I might do some research into other deployment methods for future projects.