Exercise 2.2: Django Project Set Up

Learning Goals
- Describe the basic structure of a Django project
- Summarize the difference between projects and apps
- Create a Django project and run it locally
- Create a superuser for a Django web application

Reflection Questions
1. Suppose you're in an interview. The interviewer gives you their company's website as an example, asking you to convert the website and its different parts into Django terms. How would you proceed? For this question, you can think about your dream company and look at their website for reference.

The way I would proceed to implement Django is change the interface of the login, photos, chat and profile as their own functions in the Django app

(Hint: In the Exercise, you saw the example of the CareerFoundry website in the Project and Apps section.)

2. In your own words, describe the steps you would take to deploy a basic Django application locally on your system.

To be able to set up a Django app locally I would first need to create a virtual environment. Secondly I would install Django with the pip install method. Thirdly, I would create a project. Fourth I would use the python manage.py function to create my Django app, Fifth, I would use the migrate function. Lastly I would run the server.

3. Do some research about the Django admin site and write down how you'd use it during your web application development.

The way I would use the Django admin site to be able to use Django's convenient tool for managing data during the development phase. This allows me to save time by offering a pre-built administration interface which is easily customized to suit any specific needs.