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

•	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.
(Hint: In the Exercise, you saw the example of the CareerFoundry website in the Project and Apps section.)
I would use templates for different sections
Homepage > Template: index.html
Product Page > Template: product_detail.html
Shopping Cart > Template: cart.html
User Account > Templates: login.html, register.html, profile.html

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

- First I would set up a virtual environment then install Django after i would create a project using "django-admin startproject myproject" after configuring models or anything else needed i would migrate it using "python manage.py migrate" then "python manage.py runserver"

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

- First I would need to ensure django.contrib.admin is included in INSTALLED_APPS.then
 Run python manage.py migrate to create the necessary tables. > Register models in myapp/admin.py to make them manageable through the admin interface.> Customize the Admin Interface then using it/deploying it and testing.