

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.
 - a. For the Home page and About us page I'd use Template, for the Products, Contact and Blog section I'd use app.
2. In your own words, describe the steps you would take to deploy a basic Django application locally on your system.
 - a. I'd start with creating virtual environment and install Django. And create a new Django project. Then run migration and server. This would run a boiler plate project.
3. Do some research about the Django admin site and write down how you'd use it during your web application development.
 - a. The Django admin site is a powerful built-in feature that provides a web-based interface for managing the content of your Django application. It can be used to perform CRUD operations on the data.