

Exercise 2.2: Django Project Set Up

- 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.**

First I would break down the website into separate parts, such as the nav bar, the login section, and the main body. Then I would connect each of these parts to Django concepts and terms in order to explain them more easily.

- 2. 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 the virtual environment and install Django on the environment. Then using the Django tools I would set up my files and run migrations to create the backend tables and data. Finally at this point I would be able to run the server and deploy my app to the local host.

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

The admin site allows the user to use CRUD operators directly on the database tables. This allows for a lot of useful actions, such as fixing passwords, adding new users, or deleting unnecessary data from the backend. This can be a big boon for testing your app, as you can directly alter what you need without having to go through the application interface to make changes or check data.