

Learning Journal 2.2

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.

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

An example would be Pinterest, the entire website would be considered the Project. Inside the website would be the individual apps. Login app allows for authentication, profile app lets you view the pins you have saved or created, the home app lets you search and look through the many different pins you can save, and create app lets you create your own pin to upload to the website.

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

First you would create a virtual environment, activate it, and install Django. Second you would create a simple file structure for the app using Django's command line tool "django-admin startproject". Third, you would run migrations to create your database. Fourth, you would create a superuser for the admin and add apps to your application for whatever your project is for. And lastly, you 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 Django admin site is used to perform basic database operations, such as adding, modifying, and deleting records. I will be able to use this to perform all CRUD operations for my applications database.