

2.2 Learning Journal

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 website would be considered a Django project and the different modules such as login, photos, chat, and profile would be the Django apps with their own functions.

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

To deploy a Django app locally I would first set up and activate a virtual environment. Then I would install Django using `pip install`. Then I would use `django-admin` to create a new project directory. Then I would use `manage.py` to create a Django app within the project. Next, I would run migrations to generate the database. Lastly, I would run the development server to test the application locally.

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 provides a powerful and convenient tool for managing your application's data during development. It saves time and effort by offering a pre-built administration interface that can be easily customized and extended to suit your specific requirements.