

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.

An app like Spotify would be the project, and there would be smaller apps inside of it that can do different things for the user. There could be one app for a profile, one for playlists, and one for a search and suggestions page.

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

I would first make and activate a new virtual environment and install Django. After that I would start a new Django project from the terminal and set it up with which type of database to use. I would then run migrations to create a database and create an admin superuser. I would make apps as needed and then run the server on localhost.

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

I would use Django admin site for quick CRUD operations and for assigning permissions to users. This would be very easy and time efficient compared to setting everything up by hand and going through a lot of time to update permissions.