

## Reflection Questions Exercise 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.**

For this question I'll use Datadog as an example. Their whole website would be a big project, with major modules inside of it being PRODUCT, CUSTOMERS, PRICING, SOLUTIONS, DOCS, LOGIN, etc. Each of these would be an app, taking the website user to different areas of the Datadog project. The project would have a database on the backend, as well as configuration files to manage variables, create connections between views, and other administrative tasks necessary to keep the project running.

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

Using our Task as an example, I would start by creating a virtual environment and make sure Django was installed in it. Next, I would create the project folder to house the application and rename the root folder to something less confusing and avoid doubling up on folder names. After that I'd run migrations to create the database and run the local server to test that everything is up and running. Once that's confirmed I would move on to create a superuser with admin rights and log in on the development server. After these steps are completed, the project is ready to go, and I can start creating apps as necessary.

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

I think for this project I would use the admin page in its base configuration. This is a fairly basic application, and the database it will use is also pretty simple. With that in mind, the admin site would provide a quick way to edit database entries (recipes in this case) on the backend. While I will be building a way for the regular user to add/edit/ delete recipes; it would be convenient to be able to quickly see and edit entries as an admin, especially during the testing process.