

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?
 - Using the CareerFoundry website as the example website, I would start by analyzing the website's structure and identifying its different components. The website would be considered a Django project. There are numerous apps just on the home page, including the CareerFoundry logo, dropdown menus, and the login button/function. Additionally, there are several features showing student graduation statistics, ways to learn about different web development careers, and how to start on that process with CareerFoundry. All of these features (or functionalities) would be considered apps in Django terms, as well.
2. In your own words, describe the steps you would take to deploy a basic Django application locally on your system.
 - To deploy a basic Django application locally on your system from scratch, you need to create a virtual environment and activate it. Once your virtual environment is activated, you need to install Django on it. With Django installed, you'll be able to create your project with the `startproject` command. To run your project locally, you need to run migrations with the `migrate` command and the server with the `runserver` command. Once the development server is running, you should be able to open your Django project in your browser.
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 has the capability to do a variety of helpful and important tasks. I think the most beneficial way I will use it during my web application development is, similar to how I've used the Heroku platform service, to perform CRUD operations on my database without directly manipulating the database tables. It additionally provides an easy way to observe any changes to the database and test the data to make sure my code is working as it should.