

Task 2.8:

1. Explain how you can use CSS and JavaScript in your Django web application.

Ans: CSS and JavaScript files are static files that do not change throughout the course of the application. Thus we make a static files folder and keep our CSS and JavaScript files in it. In our templates we can then load our static files and then use the CSS and JS in them.

2. In your own words, explain the steps you'd need to take to deploy your Django web application.

Ans: Following are the steps for deploying a Django web app.

1. Prepare the web app settings by setting Debug to False and removing any potential secret keys that shouldn't be visible to the public

2. Upload the files to the server

3. Setup a virtual environment on the server and install required dependencies (from the requirements.txt file)

4. Collect all the static files in a folder so that the server can host them

5. Setup the security keys and other environment variables to be used in the app

6. Deploy and reload the application.