

Exercise 2.4: Django Views and Templates

Reflection Questions

1. Do some research on Django views. In your own words, use an example to explain how Django views work.

Django views are python functions or classes that receive requests, perform some business logic if there is a need and send responses to rendered URLs. For instance, if a user of the web application that uses Django framework presses html element like the button to get a specific page on the site, the app will send a URL which will be received by Django views that will run some logic like getting data from models, then get the specific URL the user requested and sends it back.

2. Imagine you're working on a Django web development project, and you anticipate that you'll have to reuse lots of code in various parts of the project. In this scenario, will you use Django function-based views or class-based views, and why?

In this case, I would use class-based views. This would enable me to use once-defined classes multiple times across the project which will enhance the application's performance since I'm reusing specific codes on various features of the project.