

## Exercise 2.4: Django Views and Templates

### Learning Goals

- Summarize the process of creating views, templates, and URLs
- Explain how the “V” and “T” parts of MVT architecture work
- Create a frontend page for your web application

### Reflection Questions

- Do some research on Django views. In your own words, use an example to explain how Django views work.  
-Django views handle incoming web requests and generate responses. They process data, interact with models, and render templates to display dynamic content on web pages
- 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?  
-If I need to reuse code across different parts of my Django project, I would use class-based views (CBVs). CBVs allow me to inherit and extend functionality, promoting code reuse through inheritance and making the codebase more organized.
- Read Django's documentation on the •Django template language and make some notes on its basics.  
-Django's template language (DTL) is used in Django templates to insert dynamic content, perform loops and conditionals, and format variables using filters. It supports template inheritance for reusing layouts and includes, making it easier to maintain consistent designs across a website.