Exercise 2.3: Django Models

Learning Goals

- Discuss Django models, the "M" part of Django's MVT architecture
- Create apps and models representing different parts of your web application
- Write and run automated tests

Reflection Questions

1. Do some research on Django models. In your own words, write down how Django models work and what their benefits are.

   - Django models offer a high-level, Pythonic abstraction for interacting with databases. They simplify database operations, promote code readability, and provide a powerful way to manage database schema and relationships in a web application.

2. In your own words, explain why it is crucial to write test cases from the beginning of a project. You can take an example project to explain your answer.

   - Writing test cases from the beginning of a project is crucial for maintaining code quality, preventing bugs, and facilitating collaboration among team members. It establishes a foundation for a robust and maintainable codebase, reducing the likelihood of introducing errors and streamlining the development process.