

## Exercise 2.3: Django Models

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

At the most basic level, Django models are the tables that store data in your database. The model is what defines the structure and limits of your data when interacting with the database. They are useful for applying consistency to your data and can be easily built upon, providing scalability for larger projects.

- 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 at the beginning of the project is important, as it sets the ground rules of your project. You can use these rules to ensure that your code is following the plan you made for it, as well as catch any faults early before they become larger issues. This idea of both correction and prevention is what makes testing so important.