

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

-Models are Python objects that allow web applications to access and manage data. Models define data structures in several possible ways, through field type, maximum sizes, help text documentations or selection list options, just to name a few.

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.

-The sooner one is able to start tests on written code the sooner errors can be found and diagnosed. Even a small error in code can create big problems down the road if the line effects other aspects of the project as a whole. If testing can be done in smaller increments throughout the project the errors won't be able to snowball into app crashing problems.