

Reflection Questions Exercise 2.5

1. **In your own words, explain Django static files and how Django handles them.**

Static files in context of Django refers to developer-generated content, typically provided during project creation. This could be anything from a simple image file to a whole CSS/HTML/JS code file. For example, a welcome image on a project's landing page that doesn't change dynamically per the app's function would be a static file. Static files are stored separately from other media files.

2. **Look up the following two Django packages on Django's official documentation and/or other trusted sources. Write a brief description of each.**

ListView - pre-built view template that helps set up a connection between an HTML template and its parent View. In this case, it allows the developer to access records from the model in the form of the variable `object_list`. This variable can be manipulated in the template file to display desired object information.

DetailView – another generic class-based view, designed to help display data. In this case it returns a variable that represents only one object instead of a whole list. It can easily be linked to a clickable portion of the page to display more information on the selected object.

3. **You're now more than halfway through Achievement 2! Take a moment to reflect on your learning in the course so far. How is it going? What's something you're proud of so far? Is there something you're struggling with? What do you need more practice with? You can use these notes to guide your next mentor call.**

Overall, I am fairly happy with the progress I've made. Considering I have no previous background in Python, it has been a smooth transition from JavaScript. I've been able to apply knowledge offered in the Exercise readings to execute the Tasks without much trouble. My biggest hurdle so far has been the test-writing portion. I like writing tests and appreciate their importance in the development process. However, the instructions on how to write various kinds of tests have been pretty vague, and going off of Django documentation has been a big challenge, especially when it comes to necessary troubleshooting that follows failed tests.