

# Python for Web Developers Learning Journal

## Exercise 2.5: Django MVT Revisited

### Learning Goals

- Add images to the model and display them on the frontend of your application
- Create complex views with access to the model
- Display records with views and templates

## Reflection Questions

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

Django static files are not dynamically generated by the Django server and don't change while the web application is running. Static files include images, CSS, and Javascript 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.

Package	Description
ListView	ListView allows you to list all or specific instances of a table from a database in a particular order. It shows various data in a single view.
DetailView	DetailView refers to a view to display a particular instance of a table from the database containing all the necessary details.

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.

I am proud that I am getting familiar with the MVT structure, but also am struggling to remember the process of displaying records and details from a database such as specifying the view, creating the template, and registering the URL. I need more practice with registering the URL when using DetailView and ListView as well.