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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

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

  - ➢ Static files are those that are served by applications but don't change in the applications. These include images, CSS files, or JavaScript files, and they are usually included in the application development stage. Django looks for a static file with a matching name in a "static" folder, so it is good practice to create subfolders within the static folder that take the name of the app to avoid confusion and help point Django to the correct file.

- ❖ 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	A generic class-based view to display multiple instances of a table in a database
DetailView	A generic class-based view for displaying or representing details of a single object

- ❖ 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 getting a better idea of how the templates, urls, and views correlate with each other. I am running into issues with displaying and styling certain fields from the database (example: adding line breaks to instructions under the "recipe" app). I am also not understanding how I will add the functionality of adding recipes, updating them, and deleting both recipes and user profiles from the application (currently done in the Admin panel).