### Exercise 2.5: Django MVT Revisited

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

Static files are typically provided by developers during project creation such as JavaScript, CSS and images which don’t dynamically change while the application runs. Static files can be stored within the main project but to avoid any conflicts, it’s best practice to store them within the app.

To use static files in the template, you would need to add {% load static %} command to generate the absolute URL, then use it as {% static apps/sub\_foder/FILENAME %}.

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

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| **Package** | **Description** |
| ListView | ListView is a generic class-based view, displays multiple instances of a table in a database. You would need to import ListView package from ‘django.views.generic.list’ and the model which you want a list created when creating ListView class. Created list is available to use in the template as ‘object\_list’. |
| DetailView | DetailView is another generic class-based view, displays a single instance from the model table. You would need to import DetailView package from ‘django.views.generic.detail’ and the model to create DetailView class. It can be used in a similar way as ListView, the instance of object is accessible as ‘object’ in the template. |