1. **MCV: Model View Controller**

**Model**- The entity communicating with the database. The same model can be used for the multiple database.

**View-** Presentation of the data i.e. what you see in the browser for web app and UI for the desktop app. The view provides the interface to collect users input.

**Controller**- The intelligence and interface between Model and View. It could be affected by the input of the application and the default state of the application. It uses programmed logic to decide what information to be pulled by using Model and what information is passed to View.

1. **MTV: Model Template view**

**Model-** This layer access the data.

**Template-** a Django facility to present data. It contains the presentation related decision, how the things should be displayed in web pages or other type of documents.

**View-** The intelligence and interface between the Model and the Template. This layer contains logic to access the Model and defer it to the Template.

References:

1. <https://sites.google.com/site/notepython/django/mvc-vs-mtv>
2. <https://djangobook.com/model-view-controller-design-pattern/>