'Django' notes for Developing.....

→ **MVT**

Django follows the 'MVT' structure

| Model | View | Template |
| (Data Access) Layer | (Bussiness logic) | (presentation) layer |
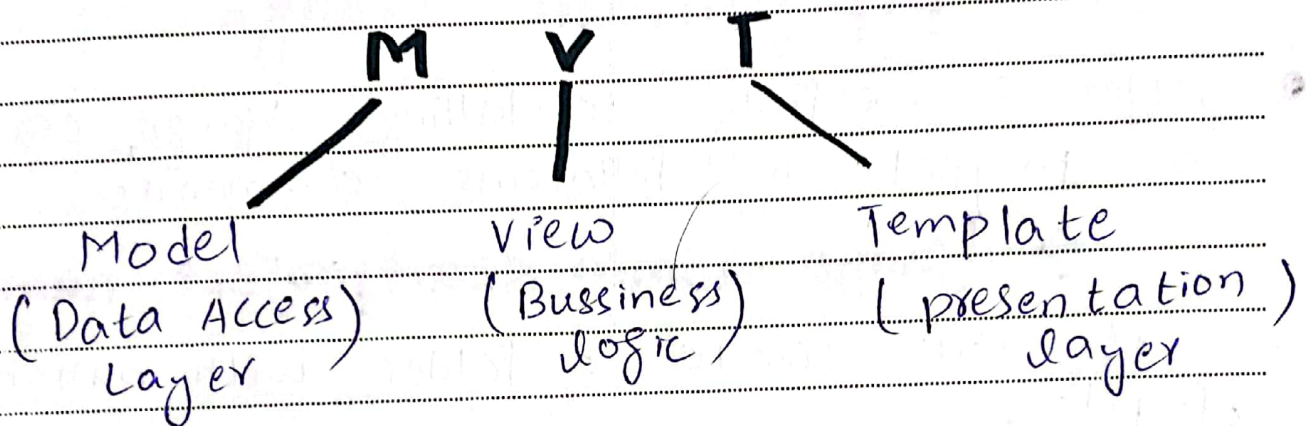
Installation & Setup :

- Install the latest version of Python.

- Open up command prompt and cd into your project's folder.

- Run the following command to create ~~open up~~ the virtual envivement

  - **Python -m venv name**

and you have your virtual env installed

- Replace name with your desired name.

- activate your virtual env.

→ **name\Scripts\activate**

(*) for deactivating

→ **name\Scripts\deactivate**

- After, you have activated virtual env, install django into it by running:

→ **pip install django**

- After successfully installing django, create a project by following command:

→ **django-admin startproject name**

It will create a folder with bunch of files.

• cd into your project directory.

- for installing app, run:

→ **Python manage.py Startapp name**

- Now after installing app, you have to let django know about it, so go to your projects "settings.py" and find "INSTALLED_APPS" List there:

Add the following:

'appname.apps.AppnameConfig'

Note: Basically It will go to your, after that to apps.py and read app name from there.

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- with that, you are done with setting up your project, run the following command to start server:

→ python manage.py runserver