**DJANGO DOCUMENTATION**

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* *Create a virtual environment*
* *Install Django*
* *Create a Django Admin Project <project-name>*
* *Open the Created Project folder in vs code*
* *press ctrl + ~, command line opens in vs code and then again select virtual enviroment.*
* *create a app using py manage.py* ***startapp <app-name>(exactly folder name )***
* *open settings in the main outline , import include package*

**urlpatterns = [**

**path('admin/', admin.site.urls),**

**path('',include("login.urls"))**

**]**

**Much to do in settings.py**

**Add App (step-1)**

After setting up **url** pattern go to settings.py in the main folder and go to the installed app variable and add your app you created.

**Add BASE\_DIR And Staticfiles\_dirs(step-2)**

Setting Basic directory for main template folder

'DIRS': [BASE\_DIR /"templates"],

Create a templates folder and also create a base.html file, the name of the html file is your wish. Why we create a common html file because to avoid repetition of tags.

It has loaded static cascade style sheet, Java script and J query and other front end design plugins. It has same as importing CSS, JS, JQUERY files in html tags.

STATICFILES\_DIRS= [ BASE\_DIR/"static" ]

The static file consist of Boot strap ,JS,JQUERY and css file. It has also same as common html where the css file can be accessed common to the tags.Ajax request also take place there.

**Your App’s MVT(Model View Template)**

**Views.py in your app**

**render(request,"index/index.html",{'message':"deepakRaj manickam"})**

In Django the render libraries are default installed. It will begin with def or class with request and render has the request and it sent to the template folder which is created inside the app and message or data or response which should be shown to the client or user.

**Note: common templates are should not mixed with app templates, so inside an app template create a folder name as like your wish.**

**Url.py in your app**

It has redirected path for your views.it should imported with the library for path which is from Django.urls and import path.

Using Django execution command “**py manage.py runserver**” a local host url shows in your command prompt and click, it executes the output you entered.

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