Django Cheatsheet

**Week- 01 Module-01**

Request and Response Model

Request Response

Request 4 types:

* GET
* POST
* UPDATE
* DELETE

CRUD

Request from frontend to backend server or database. Then databest response each request type.

pip install virtualenv

Create virtual environment:  
py -m venv myworld

myworld\Scripts\activate.bat

**installaing Django on v-environment:**

(myworld) C:\Users\*Your Name*>py -m pip install Django

py --version

django-admin --version

**create project**

django-admin startproject my\_tennis\_club

py manage.py runserver

**Create App:**

py manage.py startapp members

**We can start a project by globally or using virtual environment creating.**

**Project 1**

First just open the cmd file inside of the folder.

The write- Django-admin startproject name  
then go inside of the folder

After creating project then just use code .

Then :  
change the url.py file and

make a view.py file.

So our contact and home page is working fine.

Now the app :

django-admin startapp first\_app

then add first\_app to the settings.py file.

Create a new url file to the app folder.

The cut and paste the code

Then write the views.py file and

Then just add root directory urls app file location (include)

Django Template Language

Write logic using python in frontend

Fix the bugs of not working html Emmet for template inside of Django project:   
"files.associations": {

    "\*\*/templates/\*.html": "django-html",

    "\*\*/templates/\*": "django-txt",

    "\*\*/requirements{/\*\*,\*}.{txt,in}": "pip-requirements"

  },

  "emmet.includeLanguages": {"django-html": "html"},