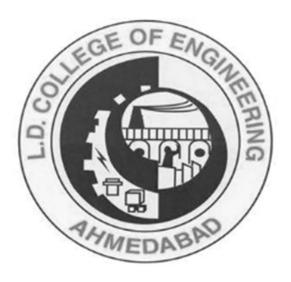# L D College of Engineering, Ahmedabad

Department of Information Technology

Academic Year :- 2021-22

GTU B.E.   7th Semester

3170001- Summer Internship

Subject / Topic : Python(Django)

Day 7:-

What we have learnt?

➢ Our today's was completely practical based on Django framework. We first created new Django project using **Django-admin startproject** command and again revised file structure and standard flow of Django project.

➢ Then we learned about makemigrations in Django which is mainly used to migrate created model and tables to connected database.

➢ For today's session we used SQLite database and to see database we used SQLite viewer Software.

➢ Then we created our first app in our Django project using **"Python manage.py startapp myapp".**

➢ Then we configure all requirements for start our project on local host using **"python manage.py runserver".**

➢ Then we created our first function in views.py to redirect project to HttpResponse and run project to chrome browser and print hello world.

```
C:\Windows\System32\cmd.exe

(webdev) C:\Users\patel\Desktop\AkashTech\task 7>django-admin startproject mysite

(webdev) C:\Users\patel\Desktop\AkashTech\task 7>cd mysite

(webdev) C:\Users\patel\Desktop\AkashTech\task 7\mysite>django manage.py makemigrations
'django' is not recognized as an internal or external command,
operable program or batch file.

(webdev) C:\Users\patel\Desktop\AkashTech\task 7\mysite>python manage.py makemigrations
No changes detected

(webdev) C:\Users\patel\Desktop\AkashTech\task 7\mysite>python manage.py migrate
Operations to perform:
  Apply all migrations: admin, auth, contenttypes, sessions
Running migrations:
  Applying contenttypes.0001_initial... OK
  Applying auth.0001_initial... OK
  Applying admin.0001_initial... OK
  Applying admin.0002_logentry_remove_auto_add... OK
  Applying admin.0003_logentry_add_action_flag_choices... OK
  Applying contenttypes.0002_remove_content_type_name... OK
  Applying auth.0002_alter_permission_name_max_length... OK
  Applying auth.0003_alter_user_email_max_length... OK
  Applying auth.0004_alter_user_username_opts... OK
  Applying auth.0005_alter_user_last_login_null... OK
  Applying auth.0006_require_contenttypes_0002... OK
  Applying auth.0007_alter_validators_add_error_messages... OK
  Applying auth.0008_alter_user_username_max_length... OK
  Applying auth.0009_alter_user_last_name_max_length... OK
  Applying auth.0010_alter_group_name_max_length... OK
  Applying auth.0011_update_proxy_permissions... OK
  Applying auth.0012_alter_user_first_name_max_length... OK
  Applying sessions.0001_initial... OK

(webdev) C:\Users\patel\Desktop\AkashTech\task 7\mysite>_
```