Day 2 – 9 Aug 2024

Dynamic routing and templates

Dynamic routing 🡪 dynamic routing in Django allow us to create flexible URLs that capture variable parts and pass them to our view for processing static or dynamic data.

python manage.py startapp course\_app

we can do dynamic routing using data type as

int, str (string) and slug type

string allow space character slug doesn’t allow space character

dynamic template

Django template allow use to use dynamic task means we can display variable value which is part of view, we can use if statement, we can use looping etc.

Adding styling for web pages or templates .

Re-usability of templates pages.

{% include ‘page.html’ %}

Adding another page content to current page.

extends templates

boostrap is external CSS web framework which provided lot of pre defined css classes

creating product with pid,pname,price as attribute and doing some crud operation insert, delete, update and retrieve

this example we connect to database.

python manage.py startapp product\_app

in main project provide product\_app module details in setting.py file.

Then in main project provide product\_app urls information in urls.py file.

    path("product\_app/",include("product\_app.urls"))