



PORTFOLIO FOR DIRECTED LEARNING FOR MAJOR PROJECT

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- Semester: IF6I
- Branch: Information Technology
- Roll No.: 52
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- Seat No. : 120337
- Title of the Project: Blog Web Application
- Name of the Guide: Mr. Chintamani Chavan
- Name of the Polytechnic: Thakur Polytechnic

WEEK 1: We did our installation of django and python. then we ran some initial tests to check whether the project is running or not.

the test we ran requesting the web server to display the "Hello world" on our webpage.

then created a new page of about section tested anchor tag so see whether the recognition work etc.

WEEK 2: This week we created some basic layout for our posts to see what will be the format for post i.e post title will h2 or h1 to see what tags and what sequence looks good.

WEEK 3 :

This week we updated some created some templates where we applied some calculating styling sheets to see what color, alignment etc looks nice.

WEEK 4 :

This week we create database using SQLite for recording our data or queries for manipulation of information for creating, updating & deleting records.

Writing code for database was easier than regular SQL query as code looks similar to python code rather than a SQL code.

WEEK 5 :

This week we created an integral part of our project which were forms for new user registration, registered user login/logout etc.

We used django-crispy-forms which is a third party dependency or app. which comes with some default padding, margin etc.

WEEK 6 :

This week we applied some bootstrap classes to our templates to look more nice.

We faced some difficulties at the start but as we progressed we fixed our problem.

WEEK 7 :

this week we created some authorization to create, update and delete from the template or webpage itself.

this means a user has to login before creating new post. and only the author of the post has the right to update/delete his post and no one else can.

WEEK 8 :

this week we created some feature like comments section so the others can give feedback to the post.

we added the user authorization features so that only logged in user can add access comment section. then we decided to work on pagination for easy navigation. it allows the web pages to load five posts on one page next five on

next page and so on. and
user can easily navigate
using page no. i.e 1, 2, 3
etc.

Week 9:

Added some more features like
used like uploading images
to the post so that user can
express more or share more
descriptive way of information

for now we can only add
three images per post

first we decide to use file
type at models.py but it
didn't work the images weren't
displaying.

So later decided to use 'images'
field but it won't let us
select multiple images at
once so we create 3 image
fields to upload 3 ~~sees~~ separate
image separately.

PAGE NO.	
DATE	/ /

Week 10

At last week we add some security functions for password reset & password change option wif the user forget his/her password he/she can reset it config mail which they used for register for for now the app is not deployment so the email is sent the server for the terminal/command prompt.