Group No.10

Project Title: Blog - Web Application

Subject:CPE

Plan of Execution

Week 1:

Activity: Installation and Initial Setup

Every member of our team installed and ran a few initial runs for testing and assuring that everything works.

Week 2:

Activity: Created Basic Layout for posts

This week Akash and Viraj started with the home and about page for our web application .This was the actual start of our project as our entire project will be in this home page .Home page is where we will display our article posts in list view later user can select any article to view for detail view and to give feedback

Week 3:

Activity: <u>Created the template for various pages</u>

This week we created well defined templates for homepage and about ,we also created templates for our detailed view of the article that users post and created a simple navigation bar for easy navigation between pages ..

Week 4:

Activity: <u>Created Models (Database) for recording the input from the templates to Database</u>

This week we created database models purely written in python language one of the benefit of django framework..we assigned few variables for our Post like author,post_created,content ...etc also create models for user profile to save

Week 5 :

Activity: <u>Forms and User Authentication for login , registration and logout.</u>

This week we created forms for login,registration and logout so that new user can create new account , existing user can login in the account and logout whenever they are done

Week 6:

Activity: <u>Used bootstrap to templates</u>

Used Bootstrap to beautify the page and add responsiveness to our site ..

Week 7:

Activity: <u>User Authorization to create, update,delete posts</u>

This week we created user authorization so that registration users can only create , update and delete

posts and add comments to any article posted on the website..

Week 8:

Activity: <u>Comment Section and pagination for easy navigation</u>

Created a Comment Section to give feedback to any post ,and also added pagination so that user can navigate through pages with ease

Week 9:

Activity: <u>Upload multiple images to post</u>

This Week we created a carousel for displaying multiple images of the post so that our blog could have more functionality

Week10:

Activity: <u>Password Reset and change option</u>

This week we finished our project by adding tags to the project and password reset feature so that if any user forgets his/her password, the user can change or reset the old password with the new one through an encrypted link sent through the email of the user.