General outline of project:-

In this project of server design, we have created personal blog which will share things related to tech news.In this user will be able to know about trending tech news.The admin will be able to add,upload,edit and delete posts in the blog.The user will be able to see the posts and can share his views or any other query by filling his details like name,email,mobile number in contact page. In this blog only admin can login by his username and password and edit the blog.

Steps involved:-

We divided the project into three parts . First part was to build the front end of the blog using html,css and javascript with help of templates frombootstrap(https://startbootstrap.com/template-categories/all/) .Then second step was to connect the blog with data base using sqlalchemy and then we linked contact page with database.We also used flask mail to link contact page with email id.Now the third step was to make admin page which can be accessed through username and password.After this we added different

features like adding post,editing,deleting and uploading file.Then we finally done pagination in our blog so that user will be able to see post in different pages.For learning flask we have seen some tutorials from corey schafer.

CONCLUSION OF PROJECT

Through this project we were able to know importance of python in area of web development and about different features of flask framework of python.This project also taught the importance of teamwork.It was a nice experience in doing this project and through this we learned a lot.

Team Members:-

1)Rohit Garg IMT2018058

2)Vinayak Agarwal IMT2018086

3)Rayavaram Tarun IMT2018079