Hackthon-2020 : Team Turing.

This project was a part of Hackathon@2020 which was hosted at IIIT-H by UG2K19 for learning and gaining experience in Web Development and was mentored by OSDG@IIIT-H.
This Project mainly focuses on food reviews of college mess so the final food reviews are helpful to enhance the quality of mess food and also to bring regular changes in food menu's.

To start just follow the following instructions:
      1) Install all the requirements given in requirements.txt using the command "pip3 install -r requirements.txt".
      2) Run the following commands in order on terminal in the folder containing app.py :
            1) export FLASK_APP=app.py
            2) export DATABASE_URL=postgres://ufceomocdaqakj:35f287da21534111d795ab2096859519b5747bf98ae67b4d78a4a4fb0d6b335d@ec2-34-198-243-120.compute-1.amazonaws.com:5432/dblg9iucgc5p52.
            3) export FLASK_ENV=development
            4) flask run

Description of Project Files:
      This contains mainly app.py and different html pages present in templates.

1) app.py:
      This is the most important file for hosting our project on local machine. It consists of code required hosting signup/signin page which further redirects to home page through which we could submit food reviews.

The login/signup database was hosted online though heroku with following credientials:

Datasbase hosted online can be seen as below:
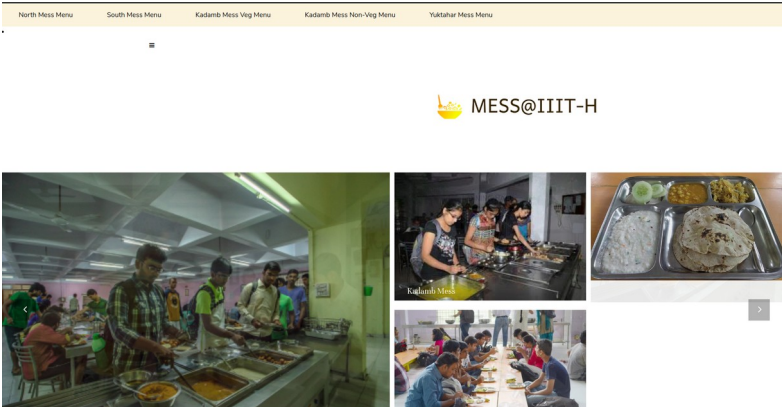

2) Index.html and Base.html:

Index.html and Base.html mainly focuses on the interface the user interacts with and gives information about the daily menu's of different messes and allows you to rate the food you want to. All the ratings are stored in the above database.

Mess	Food	Rating	Ratings till now	
North	Pizza	5.0	2	Rate
North	burger	4.5	2	Rate
South	Pizza	4.0	1	Rate
North	pizza	2.0	1	Rate
North	pizza	5.0	1	Rate
North	qwe	5.0	1	Rate
Yuktahar	kqjskg	1.0	1	Rate

Add your food item

Food item:

MESS:

○ North
○ Sorth
○ Kadamb
○ Yuktahar

Rating:

Add Food

3) SignUp.html / SignIn.html:

This page POST the login/signin from the user and stores send it to app.py for validification.

Sign-In Page

Sign in   Sign up

Your email
abc@fgh.com

Your password   Forgot?
******

☐ Save password

Sign in

Sign-In Page

Sign in   Sign up

Your email
example@abc.com

Your password
******

Confirm password ⌄
******

☐ By creating an account, you agree to the Free Membership Agreement and Privacy Policy

Sign up