

## **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 credentials:

ADMINISTRATION

Database Credentials

Get credentials for manual connections to this database.

Please note that **these credentials are not permanent**.  
Heroku rotates credentials periodically and updates applications where this database is attached.

Host	ec2-34-198-243-120.compute-1.amazonaws.com
Database	dblg9iucgc5p52
User	ufceomocdaqakj
Port	5432
Password	35f287da21534111d795ab2096859519b5747bf98ae67b4d78a4a4fb0d6b335d
URI	postgres://ufceomocdaqakj:35f287da21534111d795ab2096859519b5747bf98ae67b4d78a4a4fb0d6b335d@ec2-34-198-243-120.compute-1.amazonaws.com:5432/dblg9iucgc5p52
Heroku CLI	heroku pg:psql postgresql-colorful-38695 --app mess-try1

Reset Database

Reset the database to its originally-provisioned state, deleting all data inside it.

Destroy Database

Destroys the database and all of the data inside it.

Datasbase hosted online can be seen as below:

Adminer

4.7.6 4.7.7

PostgreSQL » ec2-34-198-243-120.compute-1.amazonaws.com » dblg9iucgc5p52 » public » Select: users

English

Logout

dblg9iucgc5p52

public

SQL command

Import

Export

Create table

users

Select

Search

Sort

Limit

Text length

Action

50

100

Select

SELECT \* FROM "users" LIMIT 50

Edit

(0.011 s)

Modify	email	password
<input type="checkbox"/> edit	abc@iiit.ac.in	1111
<input type="checkbox"/> edit	aaabc@iiit.ac.in	1111
<input type="checkbox"/> edit	asd@asd	1111
<input type="checkbox"/> edit	abc@iiita.ac.in	1111
<input type="checkbox"/> edit	abc@iiit.ac.inajkajka	1111
<input type="checkbox"/> edit	nitin@chandak@gmail.com	nitin
<input type="checkbox"/> edit	hiu@gmail.com	hhhh
<input type="checkbox"/> edit	kkk@gmail.com	kkk
<input type="checkbox"/> edit	abcd@gmail.com	efghij

Whole result

Modify

Selected (0)

Export (9)

9 rows

Save

Edit

Clone

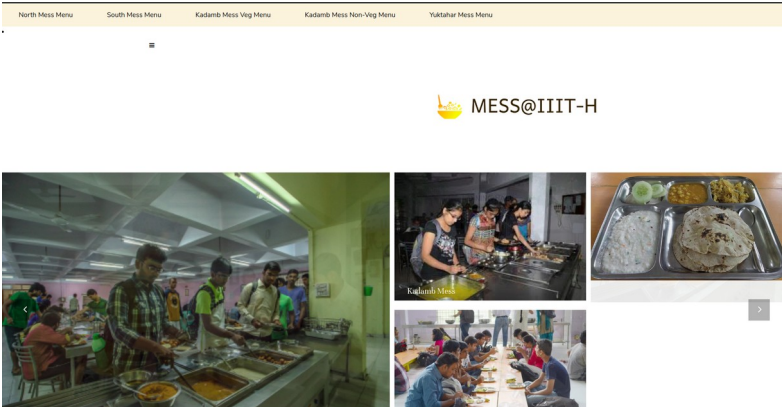
Delete

Export

Import

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	<a href="#">Rate</a>
North	burger	4.5	2	<a href="#">Rate</a>
South	Pizza	4.0	1	<a href="#">Rate</a>
North	pizza	2.0	1	<a href="#">Rate</a>
North	pizza	5.0	1	<a href="#">Rate</a>
North	qwe	5.0	1	<a href="#">Rate</a>
Yuktahar	kgkkg	1.0	1	<a href="#">Rate</a>

### Add your food item

Food item:

Mess:

☐ North

☐ South

☐ Kadamba

☐ 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

Your password

[Forgot?](#)

☐ Save password

[Sign in](#)

#### Sign-In Page

[Sign in](#)
[Sign up](#)

Your email

Your password

Confirm password

☐ By creating an account, you agree to the [Free Membership Agreement](#) and [Privacy Policy](#)

[Sign up](#)