

# **SRMEats**

## **GROUP C – PROJECT**

### **CONTRIBUTIONS BY-**

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# **INTRODUCTION**

As forever hungry hostellers (and Day Scholars) we have so much of food variety right here in the campus and still each time we step out, we discover a new place to eat and hang out! It becomes difficult to pick a favourite. But SRMEats is here to help. It combines suggestions and reviews of students like you and me, puts together an algorithm that will become your favourite!!

Difficult to comprehend? Let us simplify it!

We hand collected a list of eateries in and around SRM. (We have your favourite place also, don't forget!) We then made a form, (you might be one of the form fillers) forwarded them and created a database that collects the favourite food places of the students individually.

Through tedious amounts of work, we created an outline of the places, it's specialities and much more.

After that, we deployed it on the website combined with other interesting facts and stories about food, for you to explore new places and cuisines, or just go to your favourites and enjoy.

We sincerely tried to create something

## **BY THE STUDENTS, FOR THE STUDENTS, OF THE STUDENTS.**

Next time you want to look for a new place or a good suggestion, we are the best choice.

We aim to provide places that are near to you, affordable and suggested by your friends.

Sounds cool, right?

**Welcome to SRMEats!**

**Explore the flavours!**

# **TECHNICAL STACK**

LANGUAGES USED- **Python**

FRAMEWORK- **Flask, Flask-RESTful**

DATABASE- **MongoDB**

CLIENT SIDE- **HTML, CSS**

SERVER- **AWS**

# **PROBLEM STATEMENT**

When you are new to place, Be it a new city, new school, new college. It is always difficult to find good places around to get your daily needs sorted. Many apps and startups solve this by showing businesses and stores around you. You can read reviews and go to a particular place around you. But Most of times we hardly read any comments and follow the search results blindly. sometimes there are a lot of hidden small shops and businesses that don't even come up in the search results. Such cases happen in small towns or college campuses. We generally end up at places with little to no satisfaction.

Problems like these were faced by the members of our team. We in our first year hardly knew any good place to have a cup of tea or a decent place to get some North Indian / South Indian Food. This made us think the that there is a need for a customised search for finding good places to eat.

# **PROPOSED SOLUTION**

We thus came up with SRMEats. It provides customised search results for a particular user. Giving him/her the best places to explore and feed their hunger based on their taste and preferences.

This will also provide a place for others who have already been in the college to explore new places and connect with food bloggers in and around the campus.

We have a Explore page which displays top restaurants in various cuisines. This will get updated every month. We have a “What’s New” page which displays our blogs on medium which will be in collaboration with the food bloggers at SRM.

**We will be sending emails and notifications to know more about a user and will be conducting more surveys to better the prediction and avoid any static outcomes.**