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(Deemed to be University under section 3 of UGC Act, 1956)

CSE2004 - DATABASE MANAGEMENT SYSTEM

COOKING RECIPE PORTAL

PROJECT REPORT – 2021

A Teamwork done by: -

- Ansh Goel (20BCE1798)
(Backend)**
- Om Butala(20BAI1281)
(Frontend & Django)**

Table of Contents

CHAPTER 1. INTRODUCTION

1. **Abstract**
2. **Introduction to the System**
3. **Problem Definition**
4. **Objective**
5. **Need of System**

CHAPTER 2. HARDWARE & SOFTWARE REQUIREMENT

1. **Introduction**
2. **System Environment**
3. **Software Requirement**
4. **Hardware Requirement**

CHAPTER 3. SYSTEM ANALYSIS

1. **Purpose**
2. **Project Scope**
3. **Existing System**
4. **Proposed System**
5. **System Description**

 **CHAPTER 4. IMPLEMENTATION ISSUES**

1. **HTML**
2. **CSS**
3. **JAVASCRIPT**

 **CHAPTER 5. SYSTEM DESIGN**

1. **ER DIAGRAM**
2. **ER TO RELATIONAL MAPPING**
3. **NORMALISATION**

 **CHAPTER 6. WEB SCREENS OF MODULES** **CHAPTER 7. CODING AND CONNECTIVITY** **CHAPTER 8. CONCLUSION**

- **Features of “Cooking Recipe Portal”**

 **CHAPTER 9. REFERENCES**

CHAPTER # 1

➤ CONTENTS:

- **Abstract**
- **Introduction to the system**
- **Problem Definition**
- **Objective**
- **Need of System**

ABSTRACT

The aim of “Cooking Recipe Portal” is to automate its existing manual system by the help of computerized equipment and full-fledge computer software, fulfilling their requirements so that their valuable data can be stored for a longer period with easy accessing and manipulation of the same. Basically, the project describes how to handle good performance and provide better services to clients. This project can lead to error free, secure, reliable and fast management system. This system will help the organization in better utilization of resources.

Introduction to the System:

The Cooking Recipe Portal has been designed to override the problem of existing manual system. This web application is supported to eliminate and, in some case, reduce the hardship faced by manual system. The application is designed to reduce much possible errors while entering the data. It's also provided message while entering invalid data. No formal knowledge is required for the user to operate this system.

Overall, we say that Cooking Recipe Portal is user friendly.

In Cooking Recipe Portal, we use HTML, CSS, JAVASCRIPT & Django and MySQL Database. This project keeps the records of Recipes, clients and their views. Cooking Recipe Portal System has Four modules i.e., are Registration, Recipe, User and Ingredient.

Problem Definition:

The present scenario offers manual data entry. A lot of time is wasted in creating the reports as well as maintaining them. In case, if any query arises to get the information about the Recipes, queries and registered users, the whole report is re-typed or xeroxed. This seriously affects the authentication of the system. This Cooking Recipe System is totally outdated and involves high risk of ambiguity and redundancy.

Objective:

The main objective of the Cooking Recipe Portal is to manage the details of Food's-Peruse. This Cooking Portal Management System will definitely reduce the time, energy and money wasted in manually searching the details of the Portal and registered users. With the help of this software, all the services and users can be properly channelized.

Need of the System:

There is always a need of a system that will perform an online Cooking Portal and display room - details and status.

Thus, there is a big need of an online Cooking Portal system, which provides all the Above-mentioned facilities and many more.

CHAPTER # 2

➤ Hardware and Software Requirements:

➤ CONTENTS:

- Introduction
- System environment
- Software requirement
- Hardware requirements.

Introduction:

In this chapter we mentioned the software and hardware requirements, which are necessary for successfully running this system. The major element in building systems is selecting compatible hardware and software. The system analyst has to determine what software package is best for the “**Cooking Recipe Portal**” and, where software is not an issue, the kind of hardware and peripherals needed for the final conversion.

System Environment:

After analysis, some resources are required to convert the abstract system into the real one.

The hardware and software selection begins with requirement analysis, followed by a request for proposal and vendor evaluation.

Software and real system are identified. According to the provided functional

specification all the technologies and its capacities are identified. Basic functions and procedures and methodologies are prepared to implement. Some of the Basic requirements such as hardware and software are described as follows: -

Hardware and Software Specification

Software Requirements:

- Microsoft Windows 8/10 or Linux.
- Firefox browser
- Vscode or any other text editor
- Django
- MySQL

Hardware Requirements:

- Intel Processor 2.0 GHz or above.
- 4 GB RAM or more.
- 500 GB or more Hard Disk Drive or above.

CHAPTER # 3

➤ System Analysis

➤ Contents:

- Purpose
- Project Scope
- Existing System
- Proposed System
- System Overview

Purpose:

The main objective of the Cooking Recipe Portal project is to manage the details of Recipes, Ingredients and its Users. This Cooking Recipe Portal will definitely reduce the time, energy and money wasted in manually searching the details of the Recipes and its respective Ingredients and registered users. With the help of this software, all the services and users can be properly channelized.

Project Scope:

The project has a wide scope, as it is not intended to a particular organization. This project is going to develop generic software, which can be applied by any Web Developer. Moreover, it provides facility to its users.

Proposed System:

The proposed Cooking Recipe Portal is to have everything completely automated and computerized. The software is extremely easy to use and manage even for a non-technical person. The redundancy and ambiguity will be removed by assigning every Recipe a unique number.

System Overview:

Cooking Recipe Portal has Five module i.e., are User, Recipe, Ingredient, Registration and Admin.

Admin Module (In Django Interface, gets automatically created)

Admin require admin username and password for login into Admin Interface.

If admin enters a wrong password or username, then a notification will appear from localhost that password or username is wrong.

Basically, this module is for the Developer/Manager & Staff members, so in order to view, delete, update or do number of things which they want to do.

1. Home: In this section, admin can briefly view the Total Category of Recipes available and all the user detail in the real time.

2. Check Favourite/Special Recipes: In this section, admin can check which Recipes served on special occasions etc.

3. View User detail: In this section, see all the User detail who had made their account on the Portal.

4. Logout: Admin can move out of the page.

Admin can change the email password and recover the password from database.

Recipe Modules :

The user can view all the recipes entered in the Recipes Section database through this portal.

Ingredient Module

The user can view all the ingredients available for the recipe entered via the database through the portal.

User Module

It tells about the User details to the admin and users itself. It contains their important information like Phone number and E-mail account.

Registration Module

This module gets created in Django, when the User visits for the first time on the portal, the website Asks for account creation

CHAPTER # 4

➤ Implementation issues

HTML

HTML (Hypertext Markup Language) is the set of markup symbols or codes inserted in a file intended for display on a World Wide Web browser page. The markup tells the Web browser how to display a Web page's words and images for the user. Each individual markup code is referred to as an element (but many people also refer to it as a tag). Some elements come in pairs that indicate when some display effect is to begin and when it is to end.

CSS

CSS is designed to enable the separation of presentation and content, including [layout](#), [colors](#), and [fonts](#).^[3] This separation can improve content [accessibility](#), provide more flexibility and control in the specification of presentation characteristics, enable multiple [web pages](#) to share formatting by specifying the relevant CSS in a separate .css file which reduces complexity and repetition in the structural content as well as enabling the .css file to be [cached](#) to improve the page load speed between the pages that share the file and its formatting.

JavaScript

JavaScript is a text-based programming language used both on the client-side and server-side that allows you to make web pages interactive. Where HTML and CSS are languages that give structure and style to web pages, **JavaScript** gives web pages interactive elements that engage a user.

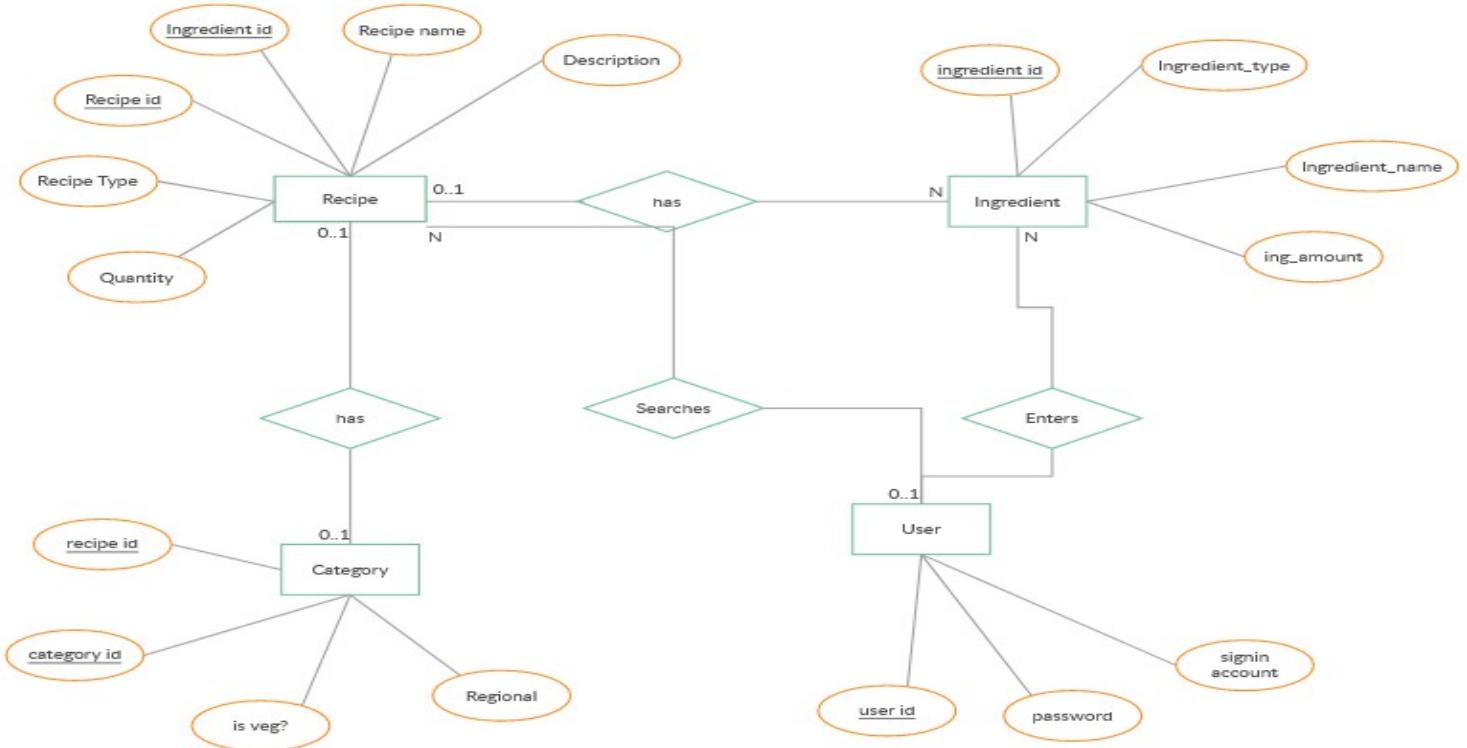
CHAPTER # 5

➤ System Design

➤ Contents:

- ER diagram
- ER to Relational Mapping

ER-Diagram-:



ER-to-relational-mapping-:

```
mysql> select * from recipe;
+-----+-----+-----+
| Recipe_id | Recipe_name | Recipe_type | Description |
+-----+-----+-----+
```

```
mysql> select * from ingredient;
+-----+-----+-----+
| Recipe_Id | Recipe_Name | Recipe_Type | Ing_Name |
+-----+-----+-----+
```

```
mysql> select * from user;
+-----+-----+-----+-----+
| User_Id | User_Name | Phone_Number | Email_id | Review |
+-----+-----+-----+-----+
```

```
mysql> select * from category;
+-----+-----+
| recipe_type | category_id |
+-----+-----+
```

```
mysql> select * from proportion;
+-----+-----+-----+
| Category_Id | Recipe_Type | Count |
+-----+-----+-----+
```

```
mysql> select * from video_tutorials;
+-----+-----+-----+
| Recipe_id | Recipe_Name | Video_Link |
+-----+-----+-----+
```

```
mysql> select * from om;
+-----+-----+-----+
| Recipe_id | Recipe_name | Opacity |
+-----+-----+-----+
```

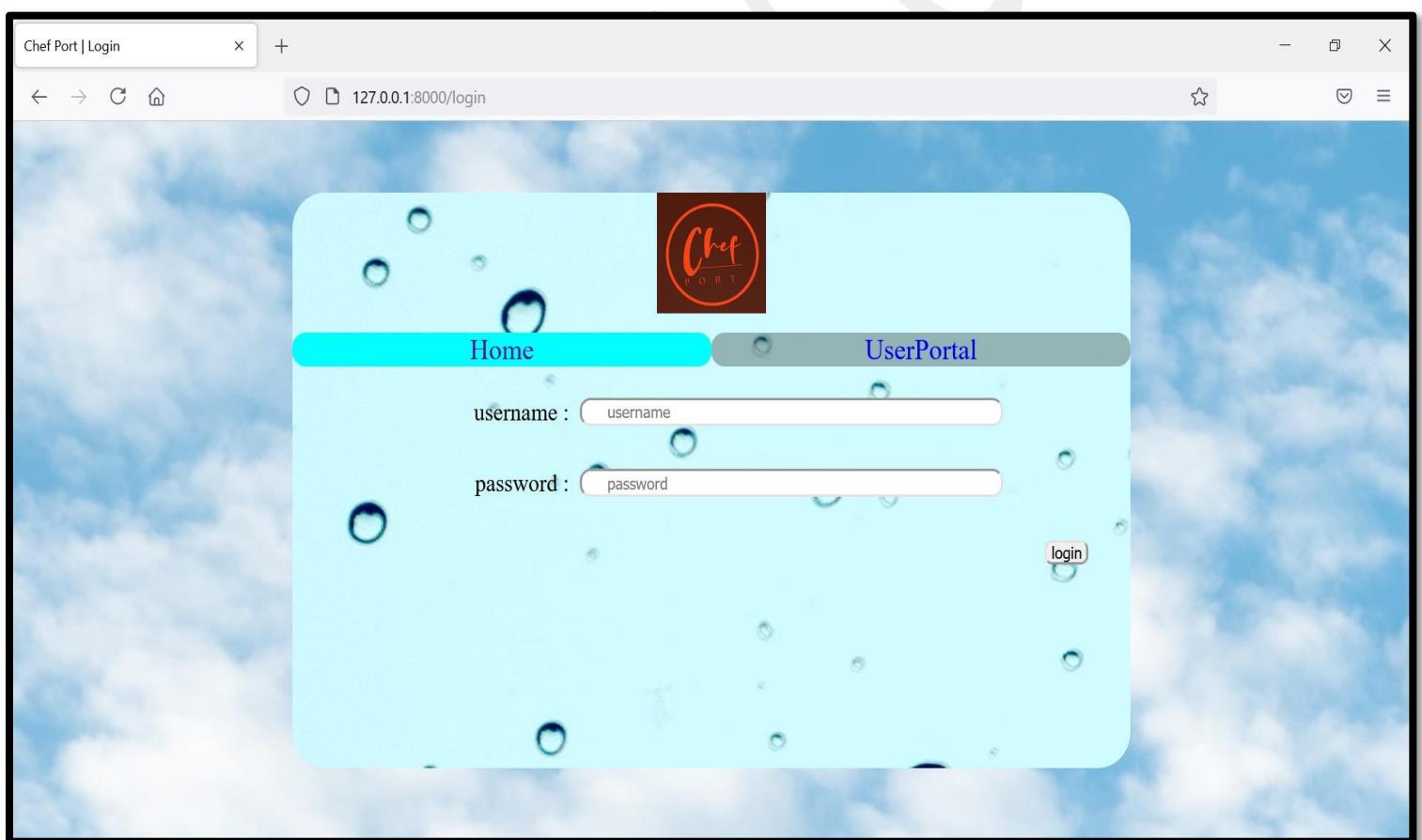
```
mysql> select * from ansh;
+-----+-----+-----+
| Recipe_id | Recipe_name | Opacity |
+-----+-----+-----+
```

CHAPTER # 6

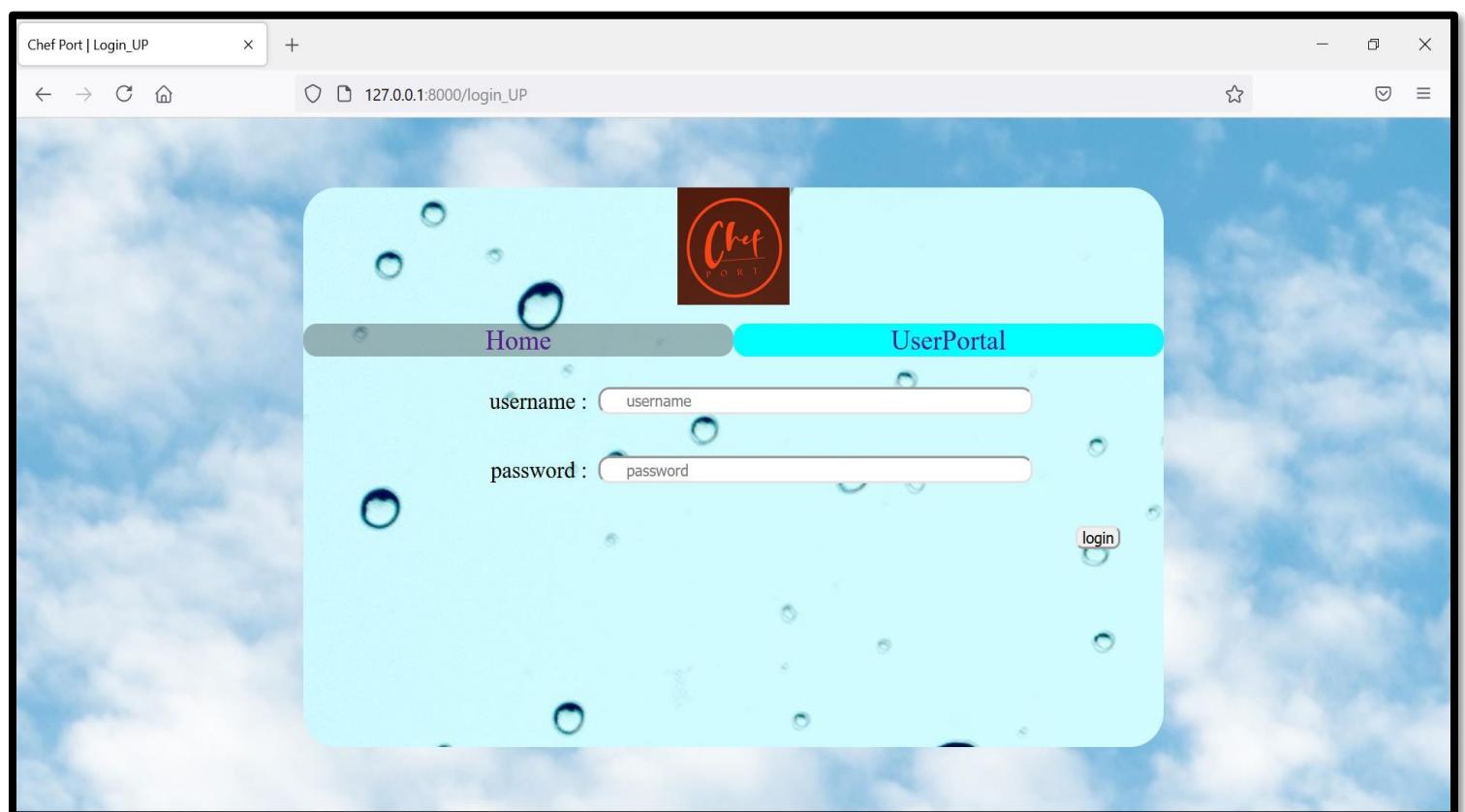
➤ Output screens & Short details

Login Page

Login For Home Page



Login For User Portal Page



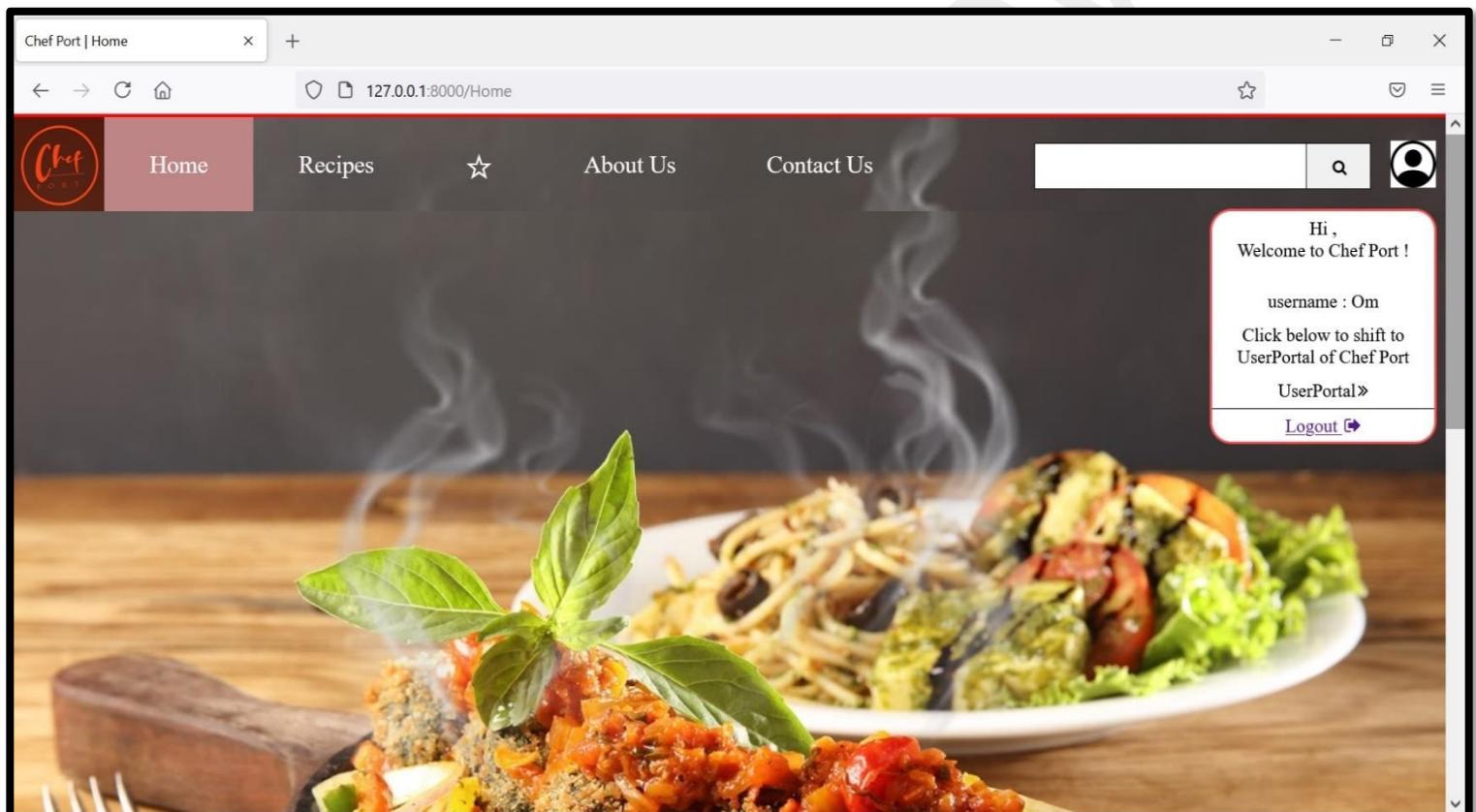
Done!

Home

General Info

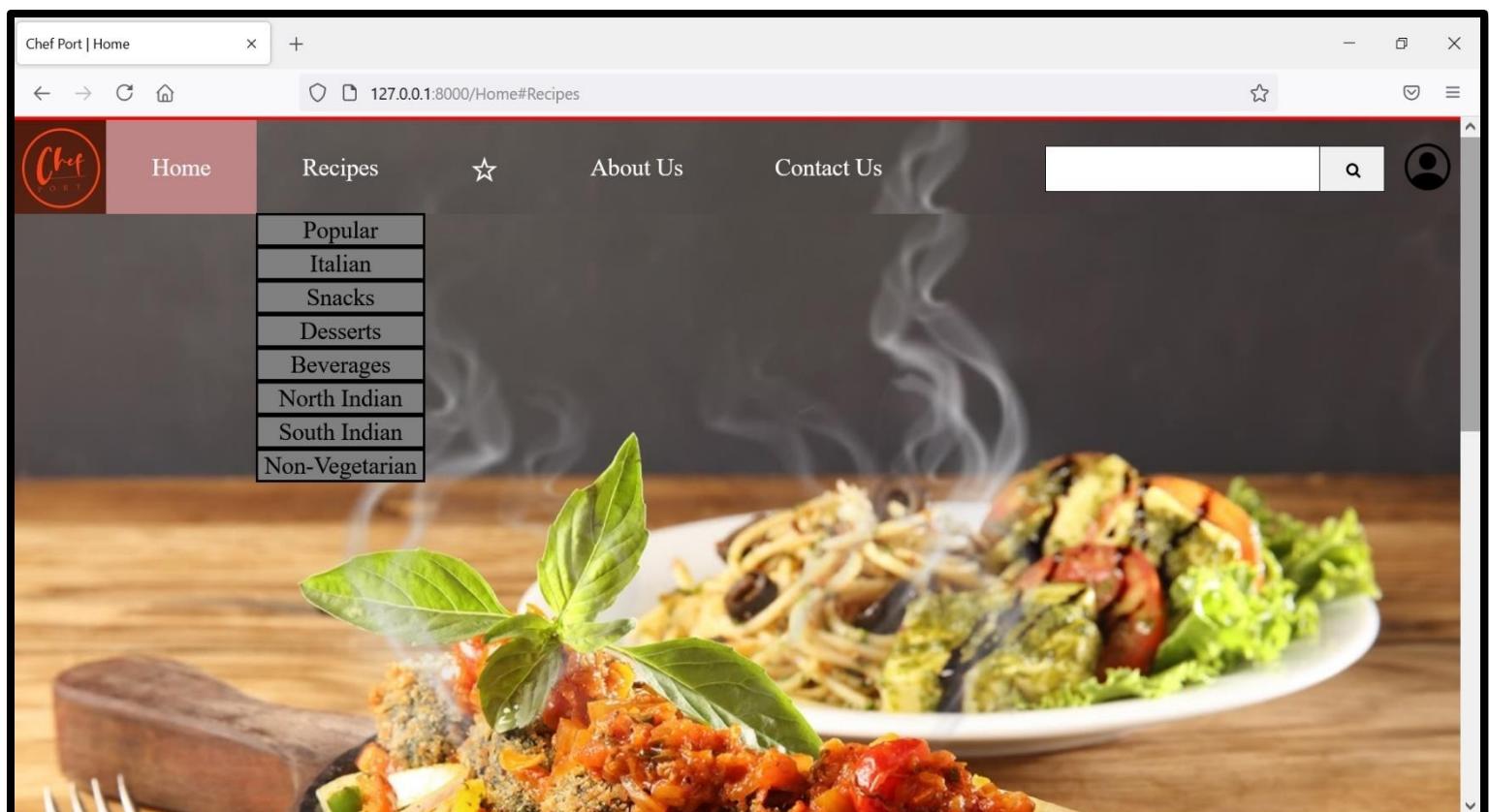
Username & Transition: User can click on user icon which available at all navigation bar see option move from home part to User Portal part & logout.

User will see his username at right w.r.t username.

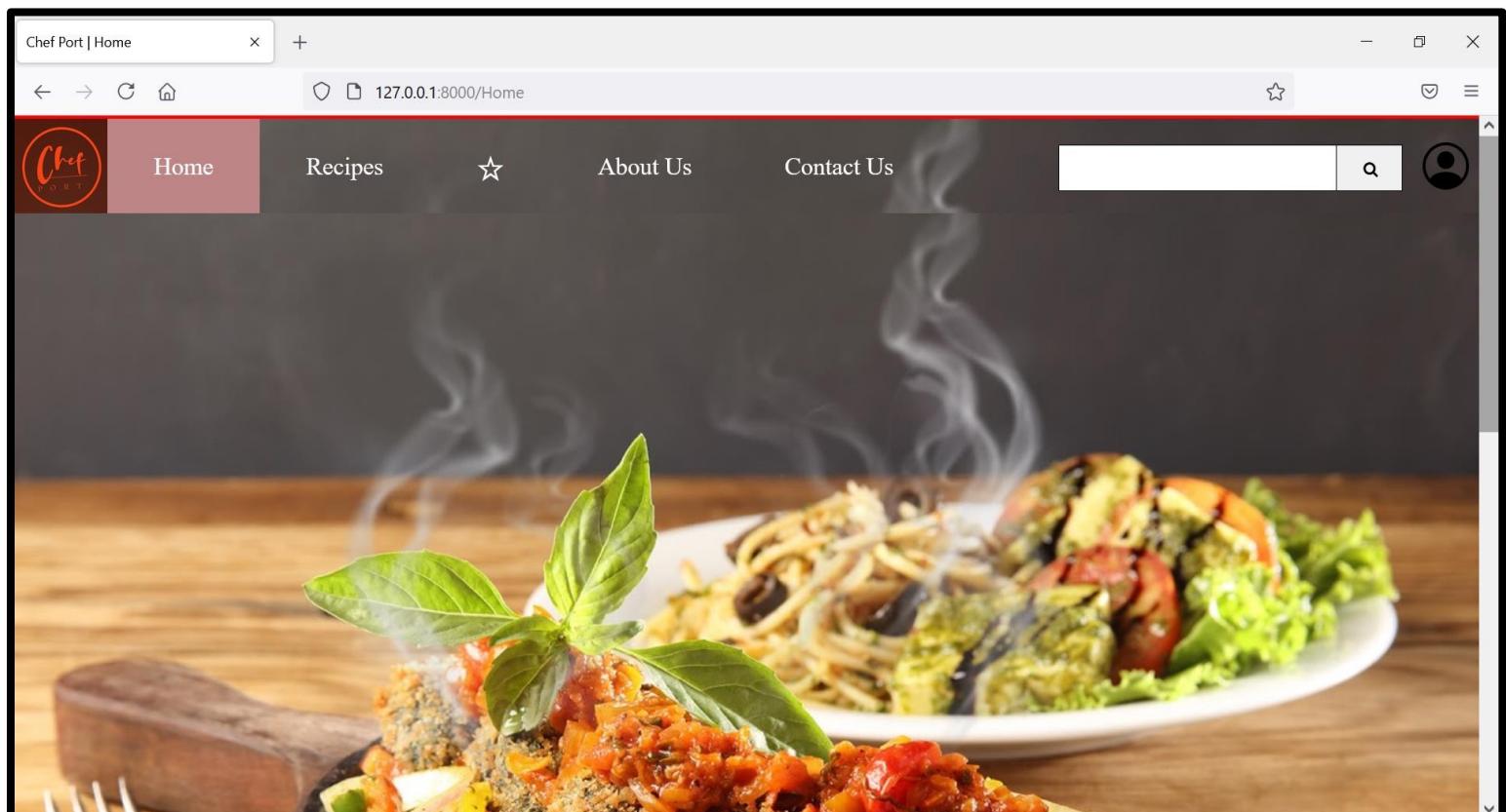


Recipe Section Navigation :

User can navigate from any Recipe Section by clicking on Recipes



Home :



Recipes Section :

A. Italian Recipes

Chef Port | Italian +

127.0.0.1:8000/Home/Recipes/Italian

Home Recipes About Us Contact Us Search User

Italian Recipes



Manchurian noodles
Manchurian in the Indian lingo is a term for fried veggies or fried meat in this spicy-umami sauce.
Vegetarian
10 ★



Masala Pasta
Pasta is a type of food typically made from an unleavened dough of wheat flour.
Vegetarian
9 ★

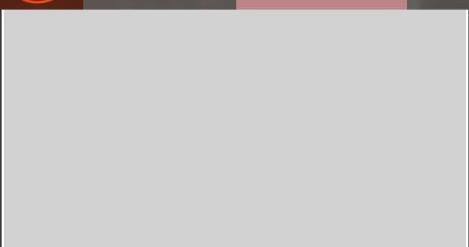


Margherita Pizza
Pizza is a savory dish of Italian origin consisting of a round, flattened base of leavened wheat-based dough.
Vegetarian
9 ★

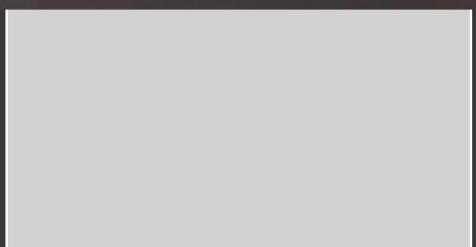
Chef Port | Italian +

127.0.0.1:8000/Home/Recipes/Italian

Home Recipes About Us Contact Us Search User



Masala Pasta
Pasta is a type of food typically made from an unleavened dough of wheat flour.
Vegetarian
9 ★



Chef Port | Italian +

127.0.0.1:8000/Home/Recipes/Italian

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Bruschetta
Bruschetta is an antipasto from Italy consisting of grilled bread.
Vegetarian
10 ★

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DONOR

B. Snacks

Chef Port | Snacks +

127.0.0.1:8000/Home/Recipes/Snacks

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Snacks Recipes



Paneer Veg momos
Momo is a type of East and South Asian steamed filled dumpling.
Vegetarian
10★



Spring Rolls
Spring rolls are a large variety of rolled appetizers found in East Asian & South Asian.
Vegetarian
9★



Onion Pyaz Kachori
Pyaz ki kachori probably originated in Jaipur but are today popular throughout Rajasthan.
Vegetarian
10★

Chef Port | Snacks +

127.0.0.1:8000/Home/Recipes/Snacks

Home Recipes About Us Contact Us Search User



Chilli Honey Potatoes
Chilli potato is a snack from the indo-Chinese cuisine where fried potatoes are tossed in chilli sauce.
Vegetarian
10★



Chicken Wings
Deep-fried or baked whichever way you like them, chicken wings are the ultimate game-day food.
Non Veg
10★



Chicken momos
Momo is a type of East and South Asian steamed filled dumpling.
Non Veg
10★

C. Desserts

Chef Port | Desserts +

127.0.0.1:8000/Home/Recipes/Desserts

Home Recipes About Us Contact Us

Desserts Recipes



Ice Cream Kulfi
Kulfi is a frozen dairy dessert originating in the Indian subcontinent in the 16th century.
Vegetarian
10 ★



Gulab Jamun



Rasmalai
Ras malai or rossomalai or rasamalei is a dessert originating from the Indian subcontinent.

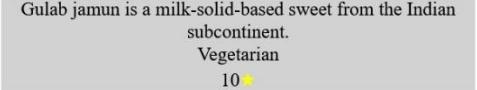
Chef Port | Desserts +

127.0.0.1:8000/Home/Recipes/Desserts

Home Recipes About Us Contact Us



Gulab jamun is a milk-solid-based sweet from the Indian subcontinent.
Vegetarian
10 ★



Vegetarian
10 ★





Home

Recipes



About Us

Contact Us

**Jalebi**

Jalebi, also known as Jalebi is a sweet snack popular all over South Asia.

Vegetarian

9★

**Pasteries**

Pastry is a dough of flour, water and shortening that may be savoury or sweetened.

Vegetarian

9★

DONOTDELETE

D. Beverages Recipes

Chef Port | Beverages +

127.0.0.1:8000/Home/Recipes/Beverages#Recipes

Home Recipes About Us Contact Us

Beverages Recipes

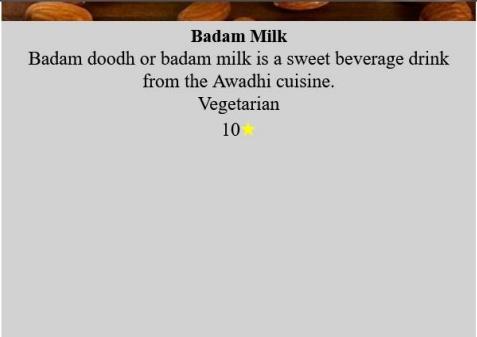


Badam Milk
Badam doodh or badam milk is a sweet beverage drink from the Awadhi cuisine.
Vegetarian
10 ★

Chef Port | Beverages +

127.0.0.1:8000/Home/Recipes/Beverages#Recipes

Home Recipes About Us Contact Us



Badam Milk
Badam doodh or badam milk is a sweet beverage drink from the Awadhi cuisine.
Vegetarian
10 ★

Sparkling water
Sparkling water provides true hydration, and is better than drinking regular soda.
Vegetarian
9 ★

Mint Mojito
Mojito is a traditional Cuban highball and has made the mojito a popular summer drink.
Vegetarian
10 ★



Home

Recipes



About Us

Contact Us

**Cold Hot Coffee**

Cold coffee is a creamy and popular cold beverage, that has mainly three ingredients.

Vegetarian

9 ★

**Ice Tea**

Iced tea is a form of cold tea. It can refer to any tea that has been chilled or cooled.

Vegetarian

10 ★

DONOTDELETE

E. North Indian

Chef Port | North Indian +

127.0.0.1:8000/Home/Recipes/North Indian

Home Recipes About Us Contact Us

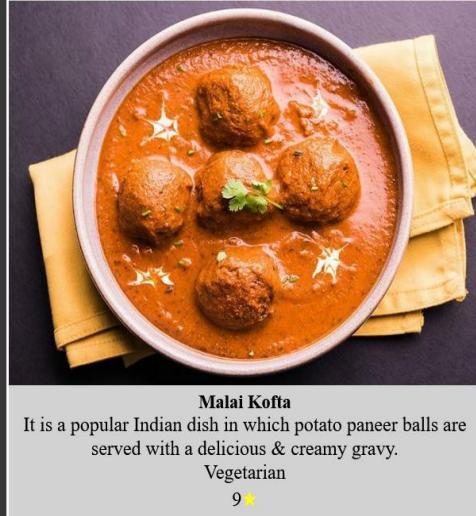
North Indian Recipes



Dal Makhani



Shahi Paneer



Malai Kofta
It is a popular Indian dish in which potato paneer balls are served with a delicious & creamy gravy.
Vegetarian
9★

Chef Port | North Indian +

127.0.0.1:8000/Home/Recipes/North Indian

Home Recipes About Us Contact Us

Dal Makhani is a dish originating in New Delhi, India.
Vegetarian
9★



Shahi Paneer

Shahi paneer is a preparation of paneer consisting of a thick gravy of cream, tomatoes and Indian spices
Vegetarian
9★



Chef Port | North Indian

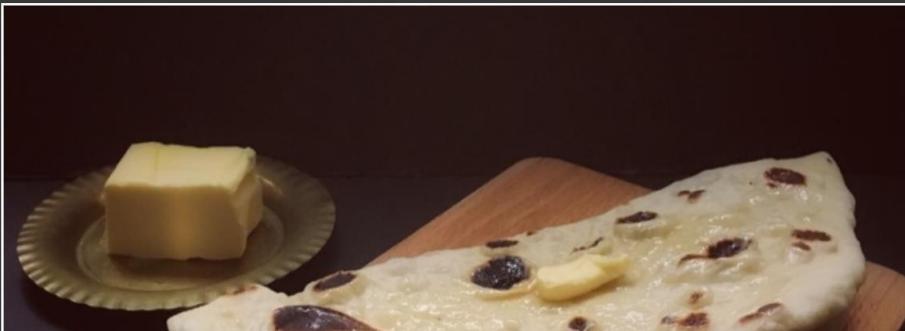
127.0.0.1:8000/Home/Recipes/North Indian

Home Recipes About Us Contact Us

Mix Vegetables
Vegetable kolhapuri is a dish from a city in Maharashtra, which consists of mixed vegetables in a thick gravy.
Vegetarian
10 ★

Veg. Supreme Biryani
Biryani is a mixed rice dish originating among the Muslims of the Indian subcontinent.
Vegetarian
10 ★

Laccha Paratha
A paratha is a flatbread native to the Indian subcontinent, prevalent throughout the nations.
Vegetarian
10 ★



Chef Port | North Indian

127.0.0.1:8000/Home/Recipes/North Indian

Home Recipes About Us Contact Us



Butter Naan
Naan is a leavened, oven-baked flatbread found in the cuisines mainly of South Asia.
Vegetarian
10 ★

F. South Indian

Chef Port | South Indian +

127.0.0.1:8000/Home/Recipes/South Indian

Home Recipes About Us Contact Us Search User

South Indian Recipes



Masala Dosa
A dosa is a thin pancake or crepe, originating from South India.
Vegetarian
9★



Uttapam

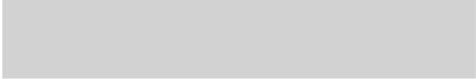


Idli Vada Sambhar
Sambhar originated in the kitchens of Thanjavur Maratha ruler Shahuji.
Vegetarian
10★

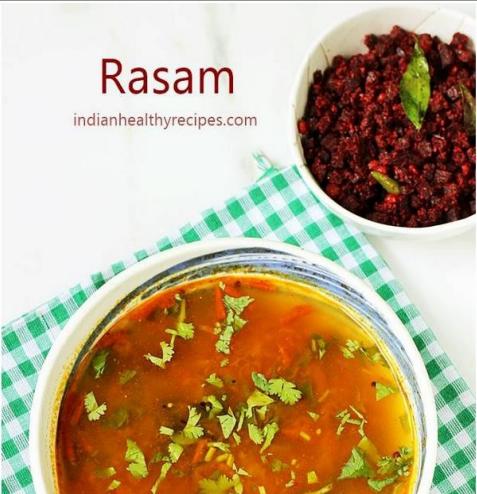
Chef Port | South Indian +

127.0.0.1:8000/Home/Recipes/South Indian

Home Recipes About Us Contact Us Search User



Uthappam is a type of dosa from South India. Unlike a typical dosa, uttappam is thicker.
Vegetarian
9★



Rasam
indianhealthyrecipes.com



Aloo Bonda
Bonda is a deep-fried South Indian potato snack that has various versions in different regions.
Vegetarian
9★



Home

Recipes



About Us

Contact Us

**Hyderabadi Biryani**

Hyderabadi biryani, also known as Hyderabadi dum biryani, is a style of biryani from Hyderabad, India.

Vegetarian

10 ★

**Rasam Rice**

Rasam is a traditional South Indian soup which is used as a side dish with rice in meals.

Vegetarian

10 ★



Home

Recipes



About Us

Contact Us

**Pakoda with Chutney**

Pakora is a spiced fritter originating from the Indian subcontinent.

Vegetarian

9 ★

G. Non-Vegetarian

Chef Port | Non-Vegetarian +

127.0.0.1:8000/Home/Recipes/Non-Vegetarian

Home Recipes About Us Contact Us

Non-Vegetarian Recipes

Chiken Tikka

Chicken Curry with Rice
Chicken curry is a dish originating from the Indian subcontinent.
Non-Veg
10 ★

Chicken Biryani

Chef Port | Non-Vegetarian +

127.0.0.1:8000/Home/Recipes/Non-Vegetarian

Home Recipes About Us Contact Us

Chicken tikka is believed to have originated in South Asia during the Mughal era.
Non-Veg
9 ★

Chicken Biryani
Biryani is a mixed rice dish originating among the Muslims of the Indian subcontinent.
Non-Veg
9 ★

Chef Port | Non-Vegetarian

127.0.0.1:8000/Home/Recipes/Non-Vegetarian

Home Recipes About Us Contact Us

Mutton Roast
Roasted Mutton recipe will be welcomed by non-veg buffs as a breath of fresh air.
Non-Veg
9★

Egg Curry
Image credit: istockphoto.com/subodhsathe
Egg Curry is a deliciously rich onion tomato gravy. These are perfect with some rice or paratha.
Non-Veg
9★

Mutton Korma
Mutton korma is a dish made by slow cooking mutton along with yogurt and spice powders.
Non-Veg
10★



Chef Port | Non-Vegetarian

127.0.0.1:8000/Home/Recipes/Non-Vegetarian

Home Recipes About Us Contact Us





Home

Recipes



About Us

Contact Us

**Non Veg Thali**

Though thalis are found throughout the country, it is said that thali originated in South India.

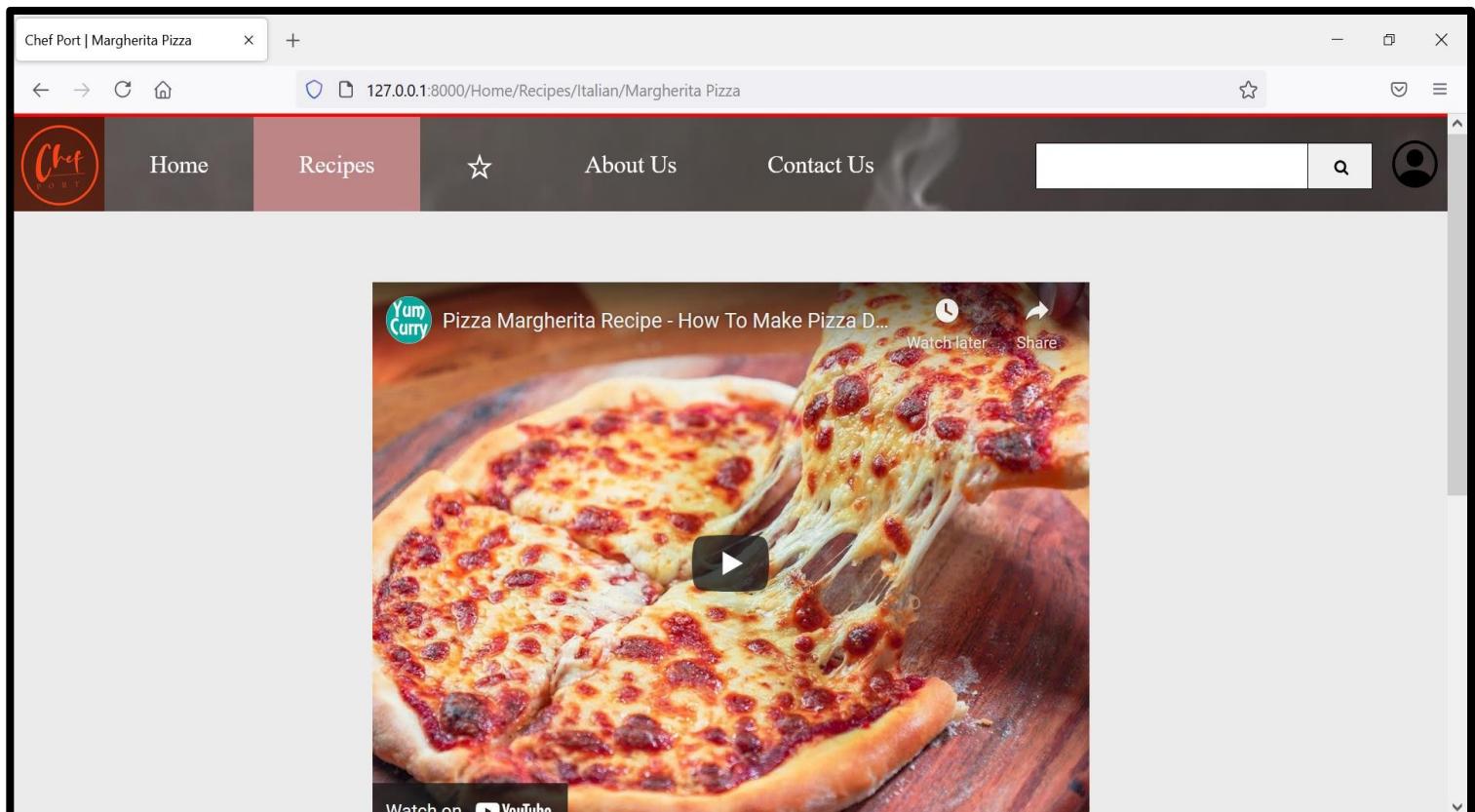
Non-Veg

10 ★

DONATE

Recipe Section :

Margherita Pizza

A screenshot of a web browser window titled "Chef Port | Margherita Pizza". The address bar shows the URL "127.0.0.1:8000/Home/Recipes/Italian/Margherita Pizza". The page content features a dark header with a logo, "Home", "Recipes", "About Us", and "Contact Us" buttons, along with a search bar and user icon. Below the header is a large image of a Margherita pizza on a wooden board. A "Watch on YouTube" button is visible at the bottom of the image. The main content area contains the following text:

Recipe Section : Italian
Recipe Name : Margherita Pizza
Recipe Category : Vegetarian
Integredients :

- ▶ Pizza Dough
- ▶ Olives and Jalapeno
- ▶ Cheese
- ▶ Oil

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(* The star symbol Margherita Pizza Page is marked as yellow star since this user has added to My Favourite Section)

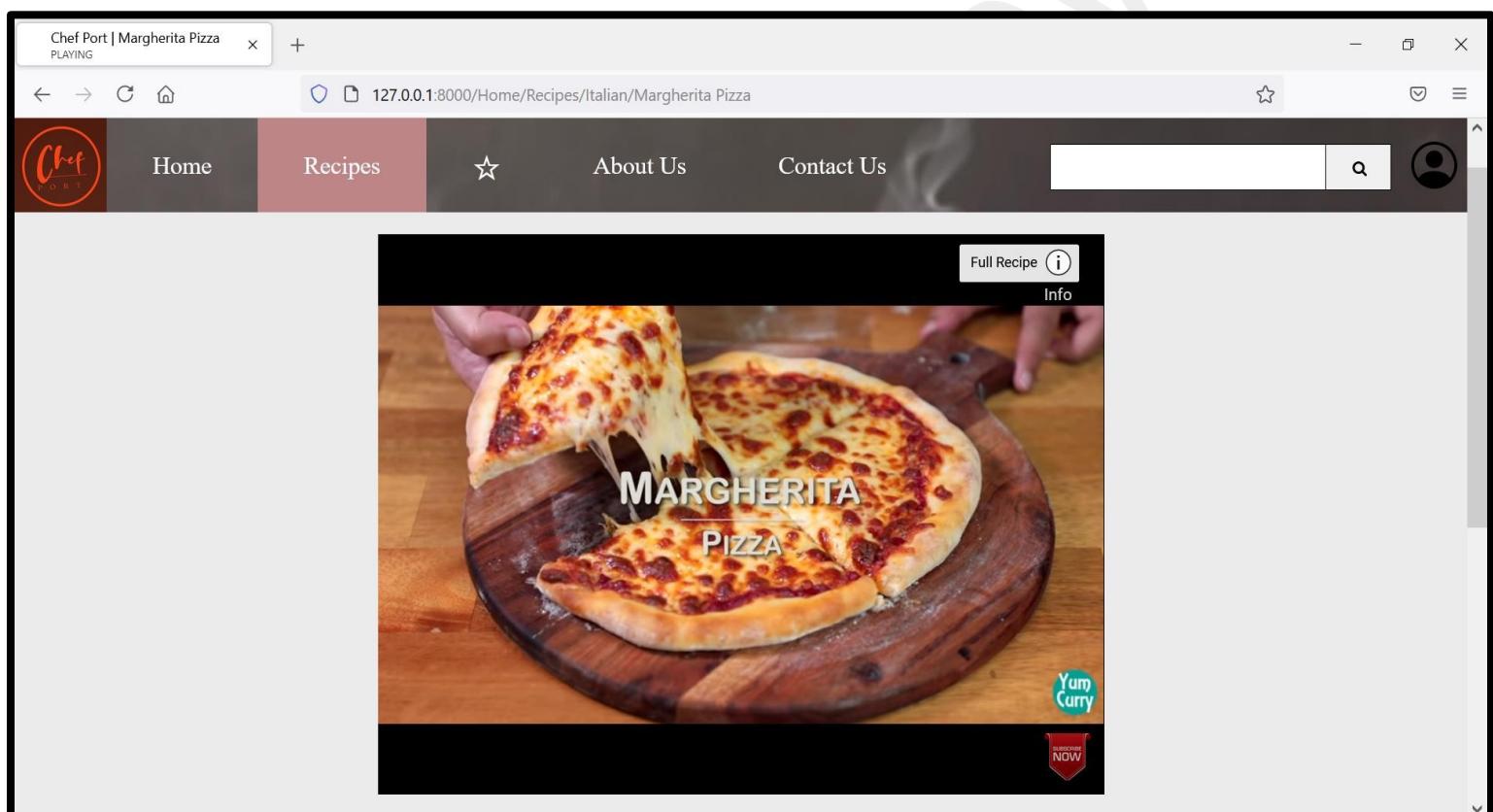
I. There are 44 recipes in our website. The 44 pages will render according to this pattern.

II. User will get message when he add/drop recipe to My Favourite Section.

III. The User can see recipe in 3 modes :

- A. Normal Mode
- B. Full Screen Mode
- C. Picture in Picture Mode

A. Normal Mode



B. Full Screen Mode



C. Picture-in-Picture Mode(Flexible Position)

A screenshot of a web browser window. The title bar says "Chef Port | Margherita Pizza PICTURE-IN-PICTURE". The main content area shows a video player with a frame showing a Margherita pizza on a wooden board. Below the video, there is a summary of the recipe:

Recipe Section : Italian
Recipe Name : Margherita Pizza
Recipe Category : Vegetarian
Integredients :

- ▶ Pizza Dough
- ▶ Olives and Jalapeno
- ▶ Cheese
- ▶ Oil

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My Favourite

Chef Port | My Favourite ★ X +

127.0.0.1:8000/Home/MyFavourite#Recipes

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My Favourite Recipes



Margherita Pizza
Pizza is a savory dish of Italian origin consisting of a round, flattened base of leavened wheat-based dough.
Vegetarian
9★



Sparkling water
Sparkling water provides true hydration, and is better than drinking regular soda.
Vegetarian
9★



Rasmalai
Ras malai or rossomalai or rasamalei is a dessert originating from the Indian subcontinent.

Chef Port | My Favourite ★ X +

127.0.0.1:8000/Home/MyFavourite#Recipes

Home Recipes ☆ About Us Contact Us



Margherita Pizza
Pizza is a savory dish of Italian origin consisting of a round, flattened base of leavened wheat-based dough.
Vegetarian
9★



Sparkling water
Sparkling water provides true hydration, and is better than drinking regular soda.
Vegetarian
9★



Rasmalai
Ras malai or rossomalai or rasamalei is a dessert originating from the Indian subcontinent.
Vegetarian
10★

(*This picture is taken after adding Recipes to My Favourite Section According to user fav-list)

About Us

The screenshot shows a web browser window with the URL 127.0.0.1:8000/Home/AboutUs. The page has a dark header with a logo, navigation links for Home, Recipes, About Us (which is highlighted in red), Contact Us, and a search bar. The main content features a large title "Welcome to Chef Port!" and "The Cooking Recipe Portal". Below the title is a green rounded rectangle containing a hand writing "Be creative!" with a pen. To the right of the image is a text block: "This is the first-ever Website that initiates User to share their own recipes & drinks" and "We at Chef Port believe that everyone have awesome skills but everyone doesn't get a chance to showcase them in front of the public. So, we at Chef Port respect skills and expertise of each and every individual to do the above mentioned. Thus, we created the User Portal for this very purpose".

The screenshot shows a web browser window with the URL 127.0.0.1:8000/Home/AboutUs. The layout is identical to the previous screenshot, featuring the same header, title, and image. The text block on the right side reads: "We here provide the list of ingredients and the link to the recipe video too." and "We created the website keeping responsiveness in our mind, So that every individual can easily and conveniently access it from any device." To the right of the text is an image of a desk setup with a laptop, a tablet, a smartphone, and a desktop computer displaying a grid of icons.

Chef Port | AboutUs

127.0.0.1:8000/Home/AboutUs

Home Recipes About Us Contact Us



Name : OM BUTALA
Reg.No. : 20BAI1281

Address : Pune,Maharashtra
Phone : 7276178890
Contrib. : Frontend,Django

Chef Port | AboutUs

127.0.0.1:8000/Home/AboutUs

Home Recipes About Us Contact Us



Name : Ansh Goel
Reg.No. : 20BCE1798

Address : III-D/16,Nehru Nagar
Gazayabad,UP
Phone : 9667847401
Contrib. : Backend

Chef Port | AboutUs

127.0.0.1:8000/Home/AboutUs

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HTML 5 CSS 3 JS 5 django

MySQL

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Contact Us

Name

Phone-no

E-mail

Issues/Queries/Suggestion

submit

This screenshot shows a contact form on a website. The header includes a logo, navigation links (Home, Recipes, About Us, Contact Us), a search bar, and a user icon. The main title is 'Contact Us'. Below it are four input fields for Name, Phone-no, E-mail, and Issues/Queries/Suggestion, followed by a 'submit' button.

Chef Port | Contact Us

127.0.0.1:8000/Home/ContactUs

Home Recipes ☆ About Us Contact Us

Contact US

Name

Phone-no

E-mail

Issues/Queries/Suggestion

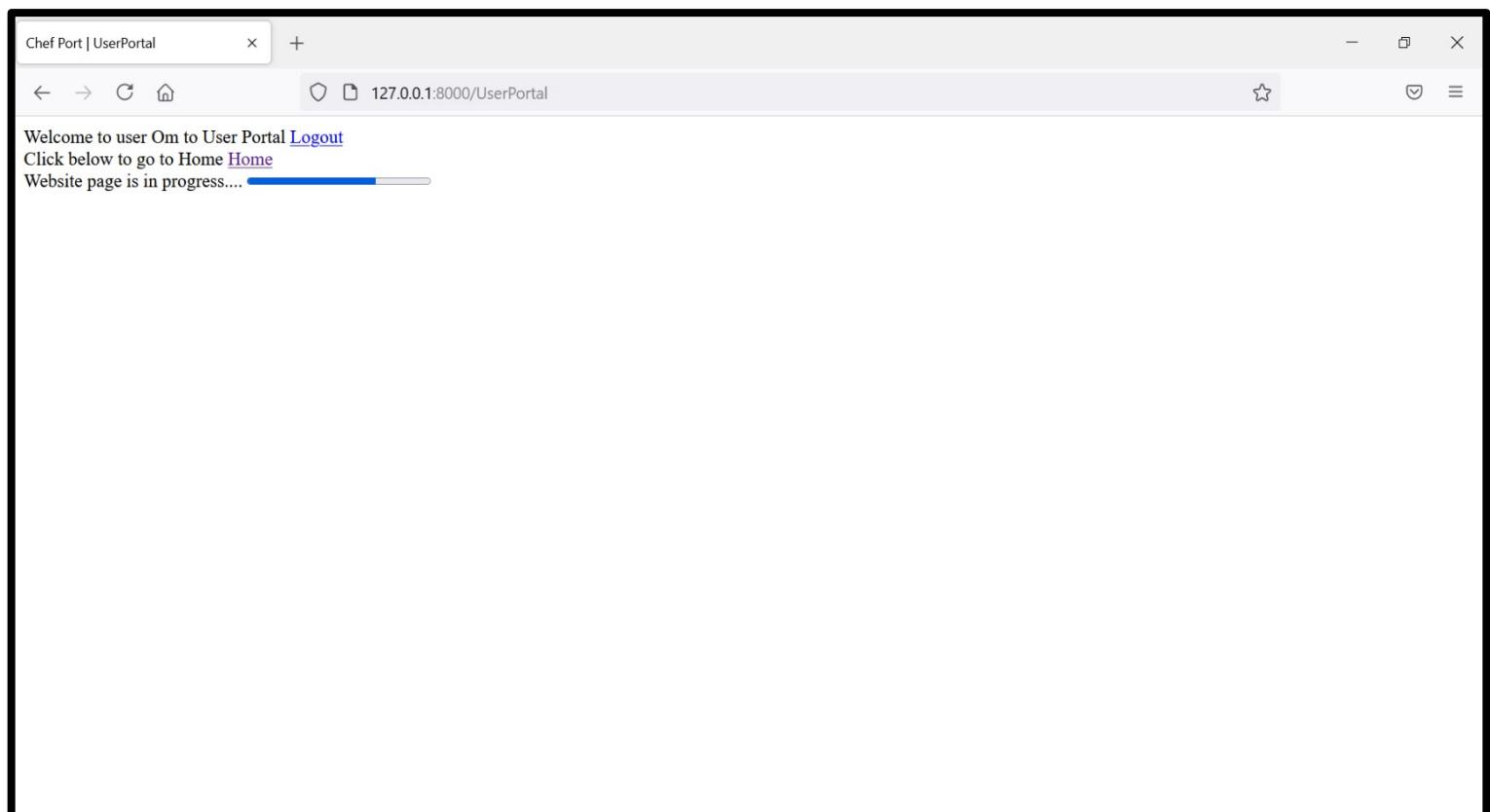
submit

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This screenshot shows the same contact form as the first one, but with a different background image featuring a city skyline at night. The footer includes a copyright notice: '© Chef Port All Rights Reserved'.

User will get message after submitting the form successfully

User Portal



DOM

```

mysql> use cooking_portal;
Database changed
mysql> show tables;
+-----+
| Tables_in_cooking_portal |
+-----+
| adhyaan_kumar           |
| akshat_bhandari         |
| amit_trivedi            |
| ansh                     |
| beverages                |
| category                 |
| desserts                 |
| ingredient               |
| italian                  |
| kat_singhania            |
| krish_seth                |
| non_vegetarian_section   |
| north_indian              |
| om                       |
| priya_goel                |
| proportion               |
| recipe                   |
| shiela_gupta              |
| snacks                   |
| south_indian              |
| user                     |
| video_tutorials           |
| zaran_sheik                |
+-----+
23 rows in set (0.20 sec)

```

These are the Modules and the tables present in our Backend.

All the codes for these are under the Coding section.

Recipe_id	Recipe_name	Recipe_type	Description
1	Dal Makhani	Vegetarian	Dal Makhani is a dish originating in New Delhi, India.
2	Shahi Paneer	Vegetarian	Shahi paneer is a preparation of paneer consisting of a thick gravy of cream, tomatoes and Indian spices.
3	Malai Kofta	Vegetarian	It is a popular Indian dish in which potato paneer balls are served with a delicious & creamy gravy.
4	Mix Vegetables	Vegetarian	Vegetable kolhapuri is a dish from a city in Maharashtra, which consists of mixed vegetables in a thick gravy.
5	Veg. Supreme Biryani	Vegetarian	Biryani is a mixed rice dish originating among the Muslims of the Indian subcontinent.
6	Laccha Paratha	Vegetarian	A paratha is a flatbread native to the Indian subcontinent, prevalent throughout the nations.
7	Butter Naan	Vegetarian	Naan is a leavened, oven-baked flatbread found in the cuisines mainly of South Asia.
8	Manchurian noodles	Vegetarian	Manchurian in the Indian lingo is a term for fried veggies or fried meat in this spicy-unami sauce.
9	Masala Pasta	Vegetarian	Pasta is a type of food typically made from an unleavened dough of wheat flour.
10	Margherita Pizza	Vegetarian	Pizza is a savory dish of Italian origin consisting of a round, flattened base of leavened wheat-based dough.
11	Cheese Frankie	Vegetarian	Traditionally the kathi roll recipe originated from Kolkata, West Bengal.
12	Focaccia Bread	Vegetarian	Focaccia is a flat oven-baked Italian bread similar in style and texture to pizza.
13	Mushroom Risotto	Vegetarian	Risotto is a northern Italian rice dish cooked with broth.
14	Bruschetta	Vegetarian	Bruschetta is an antipasto from Italy consisting of grilled bread.
15	Masala Dosa	Vegetarian	A dosa is a thin pancake or crepe, originating from South India.
16	Uttapam	Vegetarian	Uthappam is a type of dosa from South India. Unlike a typical dosa, uttapam is thicker.
17	Idli Uada Sambar	Vegetarian	Sambhar originated in the kitchens of Thanjavur Maratha ruler Shahaji.
18	Hyderabadi Biryani	Vegetarian	Hyderabadi biryani, also known as Hyderabadi dum biryani, is a style of biryani from Hyderabad, India.
19	Rasam Rice	Vegetarian	Rasam is a classic example of a traditional South Indian soup which is used as a side dish with rice in meals.
20	Aloo Bonda	Vegetarian	Bonda is a deep-fried South Indian potato snack that has various versions in different regions.
21	Pakoda with Chutney	Vegetarian	Pakora is a spiced fritter originating from the Indian subcontinent.
22	Chiken Tikka	Non-Vegetarian	Chicken tikka is believed to have originated in South Asia during the Mughal era. .
23	Chicken Curry with Rice	Non-Vegetarian	Chicken curry is a dish originating from the Indian subcontinent.
24	Chicken Biryani	Non-Vegetarian	Biryani is a mixed rice dish originating among the Muslims of the Indian subcontinent.
25	Mutton Roast	Non-Vegetarian	Roasted Mutton recipe will be welcomed by non-veg buffs as a breath of fresh air.

26 Egg Curry	Non-Vegetarian	Egg Curry is a deliciously rich onion tomato gravy. These are perfect with some rice or paratha.
27 Mutton Korma	Non-Vegetarian	Mutton korma is a dish made by slow cooking mutton along with yogurt and spice powders.
28 Non Veg Thali	Non-Vegetarian	Though thalis are found throughout the country, it is said that thali originated in South India.
29 Paneer Veg momos	Vegetarian	Momo is a type of East and South Asian steamed filled dumpling.
30 Spring Rolls	Vegetarian	Spring rolls are a large variety of rolled appetizers found in East Asian & South Asian.
31 Onion Pyaz Kachordi	Vegetarian	Pyaz ki kachori probably originated in Jaipur but are today popular throughout Rajasthan.
32 Chilli Honey Patatoes	Vegetarian	Chilli potato is a snack from the indo-Chinese cuisine where fried potatoes are tossed in chilli sauce.
33 Chicken Wings	Non-Vegetarian	Deep-fried or baked whichever way you like them, chicken wings are the ultimate game-day food.
34 Chicken momos	Non-Vegetarian	Momo is a type of East and South Asian steamed filled dumpling.
35 Sparkling water	Vegetarian	Sparkling water provides true hydration, and is better than drinking regular soda.
36 Badam Milk	Vegetarian	Badam doodh or badam milk is a sweet beverage drink from the Awadhi cuisine.
37 Mint Mojito	Vegetarian	Mojito is a traditional Cuban highball and has made the mojito a popular summer drink.
38 Cold Hot Coffee	Vegetarian	Cold coffee is a creamy and popular cold beverage, that has mainly three ingredients.
39 Ice Tea	Vegetarian	Iced tea is a form of cold tea. It can refer to any tea that has been chilled or cooled.
40 Ice Cream Kulfi	Vegetarian	Kulfi is a frozen dairy dessert originating in the Indian subcontinent in the 16th century.
41 Gulab Jamun	Vegetarian	Gulab jamun is a milk-solid-based sweet from the Indian subcontinent.
42 Rasmalai	Vegetarian	Ras malai or rossomalai or rasamalei is a dessert originating from the Indian subcontinent.
43 Jalebi	Vegetarian	Jalebi, also known as jilapi is a sweet snack popular all over South Asia.
44 Pasteries	Vegetarian	Pastry is a dough of flour, water and shortening that may be savoury or sweetened.

* * * * *
44 rows in set <0.50 sec>

DO NOT COPY

```
mysql> select * from video_tutorials;
+-----+-----+-----+
| Recipe_id | Recipe_Name | Video_Link |
+-----+-----+-----+
| 1 | Dal Makhani | https://youtu.be/FTIjbU6yczo |
| 2 | Shahi Paneer | https://youtu.be/G3-EASdBT0U |
| 3 | Malai Kofta | https://youtu.be/wmwnEnnDgmc |
| 4 | Mix Vegetables | https://youtu.be/U6Pc5GUWusU |
| 5 | Veg. Supreme Biryani | https://youtu.be/SZByh7nXp1U |
| 6 | Laccha Paratha | https://youtu.be/OGUDQcTJAt4 |
| 7 | Butter Naan | https://youtu.be/WnkTTvAVisU |
| 8 | Manchurian noodles | https://youtu.be/9y2B9n7vbYw |
| 9 | Masala Pasta | https://youtu.be/bcnPfcJnYr0 |
| 10 | Margherita Pizza | https://youtu.be/xdshDFwu9x4 |
| 11 | Cheese Frankie | https://youtu.be/gupuzkkaY6k |
| 12 | Focaccia Bread | https://youtu.be/McY5FU7sqYU |
| 13 | Mushroom Risotto | https://youtu.be/Z4_z-8vqp0g |
| 14 | Bruschetta | https://youtu.be/2AwtlyAL5TY |
| 15 | Masala Dosa | https://youtu.be/J75UQSxOtdo |
| 16 | Uttapam | https://youtu.be/J75UQSxOtdo |
| 17 | Idli Vada Sambhar | https://youtu.be/YUooSszUgJ0 |
| 18 | Hyderabadi Recipe | https://youtube/8Fw_zWPbGog |
| 19 | Rasam Rice | https://youtu.be/GZixqLxpihw |
| 20 | Aloo Bonda | https://youtu.be/lvWN1L4EM04 |
| 21 | Pakoda with Chutney | https://youtu.be/_yCJ0X4YuDI |
| 22 | Chicken Tikka | https://youtu.be/6No7g2GptXY |
| 23 | Chicken Curry with Rice | https://youtu.be/jwyge5daKUQ |
| 24 | Chicken Biryani | https://youtu.be/95BCU1n268w |
| 25 | Mutton Roast | https://youtu.be/HAN9Ealmbt0 |
| 26 | Egg Curry | https://youtu.be/FtCdvlVhzds |
| 27 | Mutton Korma | https://youtu.be/oPBs1oUbM4A |
| 28 | Non. Veg Thali | https://youtu.be/R1GhSDrU_Ks |
| 29 | Paneer Veg momos | https://youtu.be/QksJ9WnqH88 |
| 30 | Spring Rolls | https://youtu.be/u2dt0yjalC0 |
| 31 | Onion Pyaz Kachordi | https://youtu.be/x51SuDENRco |
| 32 | Chilli Honey Patotoes | https://youtu.be/HToinNNWISU |
| 33 | Chicken Wings | https://youtu.be/6eMvf4Gnrhk |
| 34 | Chicken momos | https://youtu.be/Zmn1rpPOKBc |
| 35 | Sparkling Water | https://youtu.be/5DT4EWHNmzE |
| 36 | Badam Milk | https://youtu.be/2UCUi3zwTK0 |
| 37 | Mint Mojito | https://youtu.be/RmU1JQolnXo |
| 38 | Cold Hot Coffee | https://youtu.be/7f96Ft15ryQ |
| 39 | Ice Tea | https://youtu.be/RqRUP1KYmPE |
| 40 | Ice Cream/Kulfi | https://youtu.be/f6D7A6-QN18 |
| 41 | Gulab Jamun | https://youtu.be/HUMpZNHQV9c |
| 42 | Rasmalai | https://youtu.be/znefLMNyVE8 |
| 43 | Jalebi | https://youtu.be/0w471_wMPP0 |
| 44 | Pasteries | https://youtu.be/oUjawFE4Pps |
+-----+-----+-----+
44 rows in set (0.06 sec)
```

```
mysql> select * from category;
+-----+-----+
| recipe_type | category_id |
+-----+-----+
| North_Indian | 1 |
| South_Indian | 2 |
| Non-Vegetarian | 3 |
| Italian | 4 |
| Snacks | 5 |
| Desserts | 6 |
| Beverages | 7 |
+-----+-----+
7 rows in set (0.57 sec)
```

```

mysql> select * from proportion;
+-----+-----+-----+
| Category_Id | Recipe_Type | Count |
+-----+-----+-----+
| 1 | North_Indian | 7 |
| 2 | South_Indian | 7 |
| 3 | Non_Vegetarian | 7 |
| 4 | Italian | 7 |
| 5 | Snacks | 6 |
| 6 | Desserts | 6 |
| 7 | Beverages | 6 |
+-----+-----+-----+
7 rows in set (0.24 sec)

```

```

mysql> select * from ingredient;
+-----+-----+-----+-----+
| Recipe_Id | Recipe_Name | Recipe_Type | Ing_Name |
+-----+-----+-----+-----+
| 1 | Dal Makhani | Vegetarian | [2 Bowl of Lentils, 1L Milk, Spices and 2 Cups of Water] |
| 2 | Shahi Paneer | Vegetarian | [500g Paneer, Lots of Tomatoes, Oil and Spices] |
| 3 | Malai Kofta | Vegetarian | [Lots of Potatoes and Tomatoes, Oil, Spices and Milk] |
| 4 | Mix Vegetables | Vegetarian | [Lot of Vegetables, Oil, Spices and Olives] |
| 5 | Veg. Supreme Biryani | Vegetarian | [Basmati Rice, Nutella and Vegetables, Oil, 4 to 5 Cups of Water] |
| 6 | Laccha Paratha | Vegetarian | [Flour, Pudhina, Butter and Ghee] |
| 7 | Butter Naan | Vegetarian | [Flour, Butter, Ghee and Some Spices] |
| 8 | Manchurian noodles | Vegetarian | [Noodles, Manchurian Balls, Spicy Sauce and Mint] |
| 9 | Masala Pasta | Vegetarian | [Pasta, Spices, 2 Cups of Water and Oil] |
| 10 | Margherita Pizza | Vegetarian | [Pizza Dough, Olives and Jalapenos, Cheese, Oil] |
| 11 | Cheese Frankie | Vegetarian | [Cheese Dough, Mayonnaise, Mashed Potatoes and Spices] |
| 12 | Focaccia Bread | Vegetarian | [Bread, Flour, Olive Oil, Sugar and Salt] |
| 13 | Mushroom Risotto | Vegetarian | [Grilled Mushrooms, Steamed Rice, Olive Oil and White Wine] |
| 14 | Bruschetta | Vegetarian | [Bread, Mozzarella Cheese, Vegetables and Garlic] |
| 15 | Masala Dosa | Vegetarian | [3 Bowl of Lentils, Rice, Potatoes and Oil] |
| 16 | Uttapam | Vegetarian | [4 Bowl of Lentils, Vegetables, Salt and Pepper and Coriander] |
| 17 | Idli Uada Sambhar | Vegetarian | [6 Bowl of Lentils, Rice, Coconut Oil and Tamarind] |
| 18 | Hyderabadi Biryani | Vegetarian | [Basmati Rice, Lots of Spices and additives, Oil and 3 Cups of Water] |
| 19 | Rasam Rice | Vegetarian | [Lots of Vegetables, Jaggery and ginger, Rasam Powder and 2 Cups of Water] |
| 20 | Aloo Bonda | Vegetarian | [Deep fried Potatoes, Lots of Spices, Gram Flour and Salt and Pepper] |
| 21 | Pakoda with Chutney | Vegetarian | [Garbanzo Flour, Lots of Chillies, Ginger and Garlic and Sauce] |
| 22 | Chicken Tikka | Non-Vegetarian | [Deep friend Chicken, Cream, Lots of Spices and Some vegetables] |
| 23 | Chicken Curry with Rice | Non-Vegetarian | [Boiled Chicken, Chilli Sauce and Spices, 2 Cups of Water and Basmati Rice] |
| 24 | Chicken Biryani | Non-Vegetarian | [Basmati Rice, Chicken Leg Piece, Lots of Spices and Olives and Oil] |
| 25 | Mutton Roast | Non-Vegetarian | [Fried Mutton, Garam Masala, Spices and Pepper and Curry Leaves] |
| 26 | Egg Curry | Non-Vegetarian | [5 to 6 Boiled Eggs, Tomato Gravy, Spices and Pepper and Cream] |
| 27 | Mutton Korma | Non-Vegetarian | [Creamy and fried Mutton, Lots of Spices and Pepper, Onions and Ginger] |
| 28 | Non Veg Thali | Non-Vegetarian | [Chicken Leg Piece, Basmati rice with Curd, Vegetables and Olive Oil] |
| 29 | Paneer Veg momos | Vegetarian | [White and Water Flour, Vegetables, Salt and Pepper and Mayonaise] |
| 30 | Spring Rolls | Vegetarian | [Lots of Vegetables, White Flour, Spices and Pepper and Soya Sauce] |
| 31 | Onion Pyaz Kachordi | Vegetarian | [Gram Flour, Salt and Pepper, Lots of Mashed Onions and Ghee] |
| 32 | Chilli Honey Patatoes | Vegetarian | [Fine deep fried Chopped Potatoes, Chilli and Honey Sauce, Olive Oil and Mayonnaise] |
| 33 | Chicken Wings | Non-Vegetarian | [Chicken Leg Piece, Garlic and Pepper, Hot Sauce and Flavoured Dip] |
| 34 | Chicken momos | Non-Vegetarian | [Fried Chicken, White and Water Flour, Mayonnaise, Salt and Pepper] |
| 35 | Sparkling water | Vegetarian | [Carbonated water, Essential Minerals and a Pinch of Salt] |
| 36 | Badam Milk | Vegetarian | [Almonds, Rose Water and Fat/Butter Milk, Saffron and Sugar] |
| 37 | Mint Mojito | Vegetarian | [Club Soda, White Rum and Lime, Sugar and Fresh Mint Leaves] |
| 38 | Cold Hot Coffee | Vegetarian | [Vanilla Ice-cream, Hot/Cold Brew, Chocolate Syrup and Sugar] |
| 39 | Ice Tea | Vegetarian | [Lots of Fruits, Honey and Mint, Lemon Juice and Sugar] |
| 40 | Ice Cream Kulfi | Vegetarian | [Whole Milk, Sugar, Natural Additives and Cashew Nuts] |
| 41 | Gulab Jamun | Vegetarian | [Powdered Milk, Milk and Khoa, Maida and Sugar] |
| 42 | Rasmalai | Vegetarian | [Fat/Butter Milk, Dry Fruits, Saffron and Sugar] |
| 43 | Jalebi | Vegetarian | [Baking Powder, Flour and Maida, Ghee and Sugar] |
| 44 | Pasteries | Vegetarian | [Baking Flour, Milk and Sugar, Some Additives and Eggs] |
+-----+-----+-----+-----+
44 rows in set (0.03 sec)

```

CHAPTER # 7

➤ Coding

Back end :-

Create Database Cooking_Portal;

SELECT COUNT(*) FRom information_schema.tables WHERE table_schema = 'Cooking_Portal';
(Gives Number of Tables in the Database)

1)

create table Recipe(Recipe_id int Primary key, Recipe_name varchar(50), Recipe_type varchar(50),Description varchar(1000));

insert into recipe values(001,'Dal Makhani','Vegetarian','Dal Makhani is a dish originating in New Delhi,India.');

insert into recipe values(002,'Shahi Paneer','Vegetarian','Shahi paneer is a preparation of paneer consisting of a thick gravy of cream, tomatoes and Indian spices');

insert into recipe values(003,'Malai Kofta','Vegetarian','It is a popular Indian dish in which potato paneer balls are served with a delicious & creamy gravy.');

insert into recipe values(004,'Mix Vegetables','Vegetarian','Vegetable kolhapuri is a dish from a city in Maharashtra,which consists of mixed vegetables in a thick gravy.');

insert into recipe values(005,'Veg. Supreme Biryani','Vegetarian','Biryani is a mixed rice dish originating among the Muslims of the Indian subcontinent.');

insert into recipe values(006,'Laccha Paratha','Vegetarian','A paratha is a flatbread native to the Indian subcontinent, prevalent throughout the nations.');

insert into recipe values(007,'Butter Naan','Vegetarian','Naan is a leavened, oven-baked flatbread found in the cuisines mainly of South Asia.');

insert into recipe values(008,'Manchurian noodles','Vegetarian','Manchurian in the Indian lingo is a term for fried veggies or fried meat in this spicy-umami sauce.');

insert into recipe values(009,'Masala Pasta','Vegetarian','Pasta is a type of food typically made from an unleavened dough of wheat flour.');

insert into recipe values(010,'Margherita Pizza','Vegetarian','Pizza is a savory dish of Italian origin consisting of a round,flattened base of leavened wheat-based dough.');

insert into recipe values(011,'Cheese Frankie','Vegetarian','Traditionally the kathi roll recipe originated from kolkata, West Bengal.');

insert into recipe values(012,'Focaccia Bread','Vegetarian','Focaccia is a flat oven-baked Italian bread similar in style and texture to pizza.');

insert into recipe values(013,'Mushroom Risotto','Vegetarian','Risotto is a northern Italian rice dish cooked with broth.');

insert into recipe values(014,'Bruschetta','Vegetarian','Bruschetta is an antipasto from Italy consisting of grilled bread.');

insert into recipe values(015,'Masala Dosa','Vegetarian','A dosa is a thin pancake or crepe, originating from South India.');

insert into recipe values(016,'Uttapam','Vegetarian','Uthappam is a type of dosa from South India. Unlike a typical dosa, uttapam is thicker.');

insert into recipe values(017,'Idli Vada Sambhar','Vegetarian','Sambhar originated in the kitchens of Thanjavur Maratha ruler Shahaji.');

insert into recipe values(018,'Hyderabadi Biryani','Vegetarian','Hyderabadi biryani, also known as Hyderabadi dum biryani, is a style of biryani from Hyderabad, India.');

insert into recipe values(019,'Rasam Rice','Vegetarian','Rasam is a classic example of a traditional South Indian soup which is used as a side dish with rice in meals.');

insert into recipe values(020,'Aloo Bonda','Vegetarian','Bonda is a deep-fried South Indian potato snack that has various versions in different regions.');

insert into recipe values(021,'Pakoda with Chutney','Vegetarian','Pakora is a spiced fritter originating from the Indian subcontinent.');

insert into recipe values(022,'Chiken Tikka','Non-Vegetarian','Chicken tikka is believed to have originated in South Asia during the Mughal era. .');

insert into recipe values(023,'Chicken Curry with Rice','Non-Vegetarian','Chicken curry is a dish originating from the Indian subcontinent.');

insert into recipe values(024,'Chicken Biryani','Non-Vegetarian','Biryani is a mixed rice dish originating among the Muslims of the Indian subcontinent.');

insert into recipe values(025,'Mutton Roast','Non-Vegetarian','Roasted Mutton recipe will be welcomed by non-veg buffs as a breath of fresh air.');

insert into recipe values(026,'Egg Curry','Non-Vegetarian','Egg Curry is a deliciously rich onion tomato gravy. These are perfect with some rice or paratha.');

insert into recipe values(027,'Mutton Korma','Non-Vegetarian','Mutton korma is a dish made by slow cooking mutton along with yogurt and spice powders.');

insert into recipe values(028,'Non Veg Thali','Non-Vegetarian','Though thalis are found throughout the country, it is said that thali originated in South India.');

insert into recipe values(029,'Paneer Veg momos','Vegetarian','Momo is a type of East and South Asian steamed filled dumpling.');

insert into recipe values(030,'Spring Rolls','Vegetarian','Spring rolls are a large variety of rolled appetizers found in East Asian & South Asian.');

insert into recipe values(031,'Onion Pyaz Kachordi','Vegetarian','Pyaz ki kachori probably originated in Jaipur but are today popular throughout Rajasthan.');

insert into recipe values(032,'Chilli Honey Patatoes','Vegetarian','Chilli potato is a snack from the indo-Chinese cuisine where fried potatoes are tossed in chilli sauce.');

insert into recipe values(033,'Chicken Wings','Non-Vegetarian','Deep-fried or baked whichever way you like them, chicken wings are the ultimate game-day food.');

insert into recipe values(034,'Chicken momos','Non-Vegetarian','Momo is a type of East and South Asian steamed filled dumpling.');

insert into recipe values(035,'Sparkling water','Vegetarian','Sparkling water provides true hydration, and is better than drinking regular soda.');

insert into recipe values(036,'Badam Milk','Vegetarian','Badam doodh or badam milk is a sweet beverage drink from the Awadhi cuisine.');

insert into recipe values(037,'Mint Mojito','Vegetarian','Mojito is a traditional Cuban highball and has made the mojito a popular summer drink.');

insert into recipe values(038,'Cold Hot Coffee','Vegetarian','Cold coffee is a creamy and popular cold beverage, that has mainly three ingredients.');

insert into recipe values(039,'Ice Tea','Vegetarian','Iced tea is a form of cold tea. It can refer to any tea that has been chilled or cooled.');

insert into recipe values(040,'Ice Cream Kulfi','Vegetarian','Kulfi is a frozen dairy dessert originating in the Indian subcontinent in the 16th century.');

insert into recipe values(041,'Gulab Jamun','Vegetarian','Gulab jamun is a milk-solid-based sweet from the Indian subcontinent.');

insert into recipe values(042,'Rasmalai','Vegetarian','Ras malai or rossomalai or rasamalei is a dessert originating from the Indian subcontinent.');

insert into recipe values(043,'Jalebi','Vegetarian','Jalebi, also known as jilapi is a sweet snack popular all over South Asia.');

insert into recipe values(044,'Pasteries','Vegetarian','Pastry is a dough of flour, water and shortening that may be savoury or sweetened.');

2)

create table North_Indian(Recipe_id int Primary key,Recipe_Name Varchar(30),Description varchar(1000),Recipe_Type varchar(20),Rating int);

insert into North_Indian values(001,'Dal Makhani','Dal Makhani is a dish originating in New Delhi, India.', 'Vegetarian',9);

insert into North_Indian values(002,'Shahi Paneer','Shahi paneer is a preparation of paneer consisting of a thick gravy of cream, tomatoes and Indian spices', 'Vegetarian',9);

insert into North_Indian values(003,'Malai Kofta','It is a popular Indian dish in which potato paneer balls are served with a delicious & creamy gravy.', 'Vegetarian',9);

insert into North_Indian values(004,'Mix Vegetables','Vegetable kolhapuri is a dish from a city in Maharashtra,which consists of mixed vegetables in a thick gravy.','Vegetarian',10);
insert into North_Indian values(005,'Veg. Supreme Biryani','Biryani is a mixed rice dish originating among the Muslims of the Indian subcontinent.','Vegetarian',10);
insert into North_Indian values(006,'Laccha Paratha','A paratha is a flatbread native to the Indian subcontinent, prevalent throughout the nations.','Vegetarian',10);
insert into North_Indian values(007,'Butter Naan','Naan is a leavened, oven-baked flatbread found in the cuisines mainly of South Asia.','Vegetarian',10);

3)

create table Non_Vegetarian_Section(Recipe_id int Primary key,Recipe_Name Varchar(30),Description varchar(1000),Recipe_Type varchar(20),Rating int);

insert into Non_Vegetarian_Section values(001,'Chiken Tikka','Chicken tikka is believed to have originated in South Asia during the Mughal era.','Non-Veg',9);
insert into Non_Vegetarian_Section values(002,'Chicken Curry with Rice','Chicken curry is a dish originating from the Indian subcontinent.','Non-Veg',10);
insert into Non_Vegetarian_Section values(003,'Chicken Biryani','Biryani is a mixed rice dish originating among the Muslims of the Indian subcontinent.','Non-Veg',9);
insert into Non_Vegetarian_Section values(004,'Mutton Roast','Roasted Mutton recipe will be welcomed by non-veg buffs as a breath of fresh air.','Non-Veg',9);
insert into Non_Vegetarian_Section values(005,'Egg Curry','Egg Curry is a deliciously rich onion tomato gravy. These are perfect with some rice or paratha.','Non-Veg',9);
insert into Non_Vegetarian_Section values(006,'Mutton Korma','Mutton korma is a dish made by slow cooking mutton along with yogurt and spice powders.','Non-Veg',10);
insert into Non_Vegetarian_Section values(007,'Non Veg Thali','Though thalis are found throughout the country, it is said that thali originated in South India.','Non-Veg',10);

4)

create table Italian(Recipe_id int Primary key,Recipe_Name Varchar(30),Description varchar(1000),Recipe_Type varchar(20),Rating int);

insert into Italian values(001,'Manchurian noodles','Manchurian in the Indian lingo is a term for fried veggies or fried meat in this spicy-umami sauce.','Vegetarian',10);
insert into Italian values(002,'Masala Pasta','Pasta is a type of food typically made from an

unleavened dough of wheat flour.', 'Vegetarian', 9);
insert into Italian values(003, 'Margherita Pizza', 'Pizza is a savory dish of Italian origin consisting of a round, flattened base of leavened wheat-based dough.', 'Vegetarian', 9);
insert into Italian values(004, 'Cheese Frankie', 'Traditionally the kathi roll recipe originated from kolkata, West Bengal.', 'Vegetarian', 10);
insert into Italian values(005, 'Focaccia Bread', 'Focaccia is a flat oven-baked Italian bread similar in style and texture to pizza.', 'Vegetarian', 8);
insert into Italian values(006, 'Mushroom Risotto', 'Risotto is a northern Italian rice dish cooked with broth.', 'Vegetarian', 9);
insert into Italian values(007, 'Bruschetta', 'Bruschetta is an antipasto from Italy consisting of grilled bread.', 'Vegetarian', 10);

5)

create table Snacks(Recipe_id int Primary key, Recipe_Name Varchar(30), Description varchar(1000), Recipe_Type varchar(20), Rating int);

insert into Snacks values(001, 'Paneer Veg momos', 'Momo is a type of East and South Asian steamed filled dumpling.', 'Vegetarian', 10);
insert into Snacks values(002, 'Spring Rolls', 'Spring rolls are a large variety of rolled appetizers found in East Asian & South Asian.', 'Vegetarian', 9);
insert into Snacks values(003, 'Onion Pyaz Kachordi', 'Pyaz ki kachori probably originated in Jaipur but are today popular throughout Rajasthan.', 'Vegetarian', 10);
insert into Snacks values(004, 'Chilli Honey Patatoes', 'Chilli potato is a snack from the indo-Chinese cuisine where fried potatoes are tossed in chilli sauce.', 'Vegetarian', 10);
insert into Snacks values(005, 'Chicken Wings', 'Deep-fried or baked whichever way you like them, chicken wings are the ultimate game-day food.', 'Non Veg', 10);
insert into Snacks values(006, 'Chicken momos', 'Momo is a type of East and South Asian steamed filled dumpling.', 'Non Veg', 10);

6)

create table Desserts(Recipe_id int Primary key, Recipe_Name Varchar(30), Description varchar(1000), Recipe_Type varchar(20), Rating int);

insert into Desserts values(001, 'Ice Cream Kulfi', 'Kulfi is a frozen dairy dessert originating in the Indian subcontinent in the 16th century.', 'Vegetarian', 10);

insert into Desserts values(002,'Gulab Jamun','Gulab jamun is a milk-solid-based sweet from the Indian subcontinent.', 'Vegetarian',10);
insert into Desserts values(003,'Rasmalai','Ras malai or rossomalai or rasamalei is a dessert originating from the Indian subcontinent.', 'Vegetarian',10);
insert into Desserts values(004,'Jalebi','Jalebi, also known as jilapi is a sweet snack popular all over South Asia.', 'Vegetarian',9);
insert into Desserts values(005,'Pasteries','Pastry is a dough of flour, water and shortening that may be savoury or sweetened.', 'Vegetarian',9);

7)

create table South_Indian(Recipe_id int Primary key, Recipe_Name Varchar(30), Description varchar(1000), Recipe_Type varchar(20), Rating int);

insert into South_Indian values(001,'Masala Dosa','A dosa is a thin pancake or crepe, originating from South India.', 'Vegetarian',9);
insert into South_Indian values(002,'Uttapam','Uthappam is a type of dosa from South India. Unlike a typical dosa, uttapam is thicker.', 'Vegetarian',9);
insert into South_Indian values(003,'Idli Vada Sambhar','Sambhar originated in the kitchens of Thanjavur Maratha ruler Shahaji.', 'Vegetarian',10);
insert into South_Indian values(004,'Hyderabadi Biryani','Hyderabadi biryani, also known as Hyderabadi dum biryani, is a style of biryani from Hyderabad, India.', 'Vegetarian',10);
insert into South_Indian values(005,'Rasam Rice','Rasam is a traditional South Indian soup which is used as a side dish with rice in meals.', 'Vegetarian',10);
insert into South_Indian values(006,'Aloo Bonda','Bonda is a deep-fried South Indian potato snack that has various versions in different regions.', 'Vegetarian',9);
insert into South_Indian values(007,'Pakoda with Chutney','Pakora is a spiced fritter originating from the Indian subcontinent.', 'Vegetarian',9);

8)

create table Beverages(Recipe_id int Primary key, Recipe_Name Varchar(30), Description varchar(1000), Recipe_Type varchar(20), Rating int);

insert into Beverages values(001,'Sparkling water','Sparkling water provides true hydration, and is better than drinking regular soda.', 'Vegetarian',9);

```
insert into Beverages values(002,'Badam Milk','Badam doodh or badam milk is a sweet beverage drink from the Awadhi cuisine.','Vegetarian',10);
insert into Beverages values(003,'Mint Mojito','Mojito is a traditional Cuban highball and has made the mojito a popular summer drink.','Vegetarian',10);
insert into Beverages values(004,'Cold Hot Coffee','Cold coffee is a creamy and popular cold beverage, that has mainly three ingredients.','Vegetarian',9);
insert into Beverages values(005,'Ice Tea','Iced tea is a form of cold tea. It can refer to any tea that has been chilled or cooled.','Vegetarian',10);
```

9)

```
create table category(recipe_type varchar(30), category_id int Primary key);
```

```
insert into category values('North_Indian', 001);
insert into category values('South_Indian',002);
insert into category values('Non-Vegetarian', 003);
insert into category values('Italian', 004);
insert into category values('Snacks', 005);
insert into category values('Desserts',006);
insert into category values('Beverages', 007);
```

10)

```
create table Proportion(Category_Id int Primary Key, Recipe_Type varchar(30), Count int);
```

```
insert into Proportion Values(001,'North_Indian',7);
insert into Proportion Values(002,'South_Indian',7);
insert into Proportion Values(003,'Non_Vegetarian',7);
insert into Proportion Values(004,'Italian',7);
insert into Proportion Values(005,'Snacks',6);
insert into Proportion Values(006,'Desserts',6);
insert into Proportion Values(007,'Beverages',6);
```

11)

```
create table Ingredient(Recipe_Id int Primary key, Recipe_Name Varchar(30), Recipe_Type  
varchar(20), Ing_Name varchar(1000));
```

```
insert into Ingredient values(001,'Dal Makhani','Vegetarian','[2 Bowl of Lentils, 1L Milk, Spices  
and 2 Cups of Water]');
```

```
insert into Ingredient values(002,'Shahi Paneer','Vegetarian','[500g Paneer, Lots of Tomatoes, Oil  
and Spices]');
```

```
insert into Ingredient values(003,'Malai Kofta','Vegetarian','[Lots of Potatoes and Tomatoes, Oil,  
Spices and Milk ]');
```

```
insert into Ingredient values(004,'Mix Vegetables','Vegetarian','[Lot of Vegetables, Oil, Spices and  
Olives]');
```

```
insert into Ingredient values(005,'Veg. Supreme Biryani','Vegetarian','[Basmati Rice, Nutella and  
Vegetables, Oil, 4 to 5 Cups of Water]');
```

```
insert into Ingredient values(006,'Laccha Paratha','Vegetarian','[Flour, Pudhina, Butter and  
Ghee]');
```

```
insert into Ingredient values(007,'Butter Naan','Vegetarian','[Flour, Butter, Ghee and Some  
Spices]');
```

```
insert into Ingredient values(008,'Manchurian noodles','Vegetarian','[Noodles, Machurian Balls,  
Spicy Sauce and Mint]');
```

```
insert into Ingredient values(009,'Masala Pasta','Vegetarian','[Pasta, Spices, 2 Cups of Water and  
Oil]');
```

```
insert into Ingredient values(010,'Margherita Pizza','Vegetarian','[Pizza Dough, Olives and  
Jalapenos, Cheese, Oil]');
```

```
insert into Ingredient values(011,'Cheese Frankie','Vegetarian','[Cheese Dough, Mayonnaise,  
Mashed Patotoes and Spices]');
```

```
insert into Ingredient values(012,'Focaccia Bread','Vegetarian','[Bread, Flour, Olive Oil, Sugar and  
Salt]');
```

```
insert into Ingredient values(013,'Mushroom Risotto','Vegetarian','[Grilled Mushrooms, Steamed  
Rice, Olive Oil and White Wine]');
```

```
insert into Ingredient values(014,'Bruschetta','Vegetarian','[Bread, Mozzarella Cheese,  
Vegetables and Garlic]');
```

```
insert into Ingredient values(015,'Masala Dosa','Vegetarian','[3 Bowl of Lentils, Rice , Potatoes  
and Oil]');
```

```
insert into Ingredient values(016,'Uttapam','Vegetarian','[4 Bowl of Lentiles, Vegetables, Salt and  
Pepper and Coriander]');
```

```
insert into Ingredient values(017,'Idli Vada Sambhar','Vegetarian','[6 Bowl of Lentis, Rice,  
Coconut Oil and Tamarind]');
```

insert into Ingredient values(018,'Hyderabadi Biryani','Vegetarian','[Basmati Rice, Lots of Spices and additives, Oil and 3 Cups of Water]');

insert into Ingredient values(019,'Rasam Rice','Vegetarian','[Lots of Vegetables, Jaggery and ginger, Rasam Powder and 2 Cups of Water]');

insert into Ingredient values(020,'Aloo Bonda','Vegetarian','[Deep fried Potatoes, Lots of Spices, Gram Flour and Salt and Pepper]');

insert into Ingredient values(021,'Pakoda with Chutney','Vegetarian','[Garbanzo Flour, Lots of Chillies, Ginger and Garlic and Sauce]');

insert into Ingredient values(022,'Chiken Tikka','Non-Vegetarian','[Deep friend Chicken, Cream, Lots of Spices and Some vegetables]');

insert into Ingredient values(023,'Chicken Curry with Rice','Non-Vegetarian','[Boiled Chicken, Chilli Sauce and Spices, 2 Cups of Water and Basmati Rice]');

insert into Ingredient values(024,'Chicken Biryani','Non-Vegetarian','[Basmati Rice, Chicken Leg Piece, Lots of Spices and Olives and Oil]');

insert into Ingredient values(025,'Mutton Roast','Non-Vegetarian','[Fried Mutton, Garam Masala, Spices and Pepper and Curry Leaves]');

insert into Ingredient values(026,'Egg Curry','Non-Vegetarian','[5 to 6 Boiled Eggs, Tomato Gravy, Spices and Pepper and Cream]');

insert into Ingredient values(027,'Mutton Korma','Non-Vegetarian','[Creamy and fried Mutton, Lots of Spices and Pepper, Onions and Ginger]');

insert into Ingredient values(028,'Non Veg Thali','Non-Vegetarian','[Chicken Leg Piece, Basmati rice with Curd, Vegetables and Olive Oil]');

insert into Ingredient values(029,'Paneer Veg momos','Vegetarian','[White and Water Flour, Vegetables, Salt and Pepper and Mayonaise]');

insert into Ingredient values(030,'Spring Rolls','Vegetarian','[Lots of Vegetables, White Flour , Spices and Pepper and Soya Sauce]');

insert into Ingredient values(031,'Onion Pyaz Kachordi','Vegetarian','[Gram Flour, Salt and Pepper, Lots of Mashed Onions and Ghee]');

insert into Ingredient values(032,'Chilli Honey Patatoes','Vegetarian','[Fine deep fried Chopped Potatoes, Chilli and Honey Sauce, Olive Oil and Mayonnaise]');

insert into Ingredient values(033,'Chicken Wings','Non-Vegetarian','[Chicken Leg Piece, Garlic and Pepper, Hot Sauce and Flavoured Dip]');

insert into Ingredient values(034,'Chicken momos','Non-Vegetarian','[Fried Chicken, White and Water Flour, Mayonnaise, Salt and Pepper]');

insert into Ingredient values(035,'Sparkling water','Vegetarian','[Carbonated water, Essential Minerals and a Pinch of Salt]');

insert into Ingredient values(036,'Badam Milk','Vegetarian','[Almonds, Rose Water and Fat/Butter Milk, Saffron and Sugar]');

insert into Ingredient values(037,'Mint Mojito','Vegetarian','[Club Soda, White Rum and Lime, Sugar and Fresh Mint Leaves]');

insert into Ingredient values(038,'Cold Hot Coffee','Vegetarian','[Vanilla Ice-cream, Hot/Cold Brew, Chocolate Syrup and Sugar]');

```
insert into Ingredient values(039,'Ice Tea','Vegetarian','[Lots of Fruits, Honey and Mint, Lemon Juice and Sugar]');  
insert into Ingredient values(040,'Ice Cream Kulfi','Vegetarian','[Whole Milk, Sugar , Natural Additives and Cashew Nuts]');  
insert into Ingredient values(041,'Gulab Jamun','Vegetarian','[Powdered Milk, Milk and Khoa, Maida and Sugar]');  
insert into Ingredient values(042,'Rasmalai','Vegetarian','[Fat/Butter Milk, Dry Fruits, Saffron and Sugar]');  
insert into Ingredient values(043,'Jalebi','Vegetarian','[Baking Powder, Flour and Miada, Ghee and Sugar]');  
insert into Ingredient values(044,'Pasteries','Vegetarian','[Baking Flour, Milk and Sugar, Some Additives and Eggs]');
```

12)

```
create table User(User_Id int Primary Key, User_Name Varchar(30), Phone_Number decimal(10), Email_id varchar(30), Review varchar(1000));
```

```
insert into User values(001,'Amit Trivedi',9777777777,'Amitrocks@mail.com','This site is very useful for beginners.');//  
insert into User values(002,'Adhyaan Kumar',8989898989,'Adhyaan@hotmail.com','Keep up the good work.');//  
insert into User values(003,'Shiela Gupta',9009900990,'shiela12@gmail.com','Awesome work man!.');//  
insert into User values(004,'Zaran Sheik',9999988888,'Zask@yahoo.com','Great work dude. Keep it up!.');//  
insert into User values(005,'Priya Goel',9191818191,'ph@hotmail.com','Finally got the website which i was searching for, Thnx mate!.');//  
insert into User values(006,'Krish Seth',6776676776,'Krish989@gmail.com','Yo! Good workk!!!');//  
insert into User values(007,'Kat Singhania',4545454545,'kats@yahoo.com','I am lovinn this site !!!!!');//  
insert into User values(008,'Akshat Bhandari',8790712345,'akshat@hotweb.com','Oh gosh! U are Fasinating');
```

13)

```
create table Video_Tutorials(Recipe_id int Primary key, Recipe_Name Varchar(30), Video_Link Varchar(1000));
```

```
insert into video_tutorials values(001,'Dal Makhani','https://youtu.be/FTIjbV6yczo');  
insert into video_tutorials values(002,'Shahi Paneer','https://youtu.be/G3-EASdBTOU');  
insert into video_tutorials values(003,'Malai Kofta','https://youtu.be/wmwnEnnDgmc');  
insert into video_tutorials values(004,'Mix Vegetables','https://youtu.be/V6Pc5GUWusU');  
insert into video_tutorials values(005,'Veg. Supreme Biryani','https://youtu.be/SZByh7nXp1U');  
insert into video_tutorials values(006,'Laccha Paratha','https://youtu.be/OGUDOcTJAt4');  
insert into video_tutorials values(007,'Butter Naan','https://youtu.be/WnkTTvAVisU');  
insert into video_tutorials values(008,'Manchurian noodles','https://youtu.be/9y2B9n7vbYw');  
insert into video_tutorials values(009,'Masala Pasta','https://youtu.be/bcnPfcJnYr0');  
insert into video_tutorials values(010,'Margherita Pizza','https://youtu.be/xdshDFwu9x4');  
insert into video_tutorials values(011,'Cheese Frankie','https://youtu.be/gupuzkkaY6k');  
insert into video_tutorials values(012,'Focaccia Bread','https://youtu.be/McY5FU7sqYU');  
insert into video_tutorials values(013,'Mushroom Risotto','https://youtu.be/Z4_z-8vqp0g');  
insert into video_tutorials values(014,'Bruschetta','https://youtu.be/2AwTlyAL5TY');  
insert into video_tutorials values(015,'Masala Dosa','https://youtu.be/J75VQSxOtdo');  
insert into video_tutorials values(016,'Uttapam','https://youtu.be/J75VQSxOtdo');  
insert into video_tutorials values(017,'Idli Vada Sambhar','https://youtu.be/YUooSszVgJ0');  
insert into video_tutorials values(018,'Hyderabadi Recipe','https://youtube/8Fw_zWPbGog');  
insert into video_tutorials values(019,'Rasam Rice','https://youtu.be/GZixqLxpihw');  
insert into video_tutorials values(020,'Aloo Bonda','https://youtu.be/lvWN1L4EMO4');  
insert into video_tutorials values(021,'Pakoda with Chutney','https://youtu.be/_yCj0X4YuDI');  
insert into video_tutorials values(022,'Chicken Tikka','https://youtu.be/6No7g2GptXY');  
insert into video_tutorials values(023,'Chicken Curry with Rice','https://youtu.be/jwyge5daKUQ');  
insert into video_tutorials values(024,'Chicken Biryani','https://youtu.be/95BCU1n268w');  
insert into video_tutorials values(025,'Mutton Roast','https://youtu.be/HAN9Ealmbto');  
insert into video_tutorials values(026,'Egg Curry','https://youtu.be/FtCdvlVhzds');  
insert into video_tutorials values(027,'Mutton Korma','https://youtu.be/oPBs1oVbM4A');  
insert into video_tutorials values(028,'Non. Veg Thali','https://youtu.be/R1GhSDrV_Ks');  
insert into video_tutorials values(029,'Paneer Veg momos','https://youtu.be/QksJ9WnqH88');  
insert into video_tutorials values(030,'Spring Rolls','https://youtu.be/u2dt0yjaLC0');  
insert into video_tutorials values(031,'Onion Pyaz Kachordi','https://youtu.be/x51SuDEnRco');  
insert into video_tutorials values(032,'Chilli Honey Patatoes','https://youtu.be/HToinNNWISU');  
insert into video_tutorials values(033,'Chicken Wings','https://youtu.be/6eMvf4Gnrhk');  
insert into video_tutorials values(034,'Chicken momos','https://youtu.be/Zmn1rpPOKBc');
```

```
insert into video_tutorials values(035,'Sparkling Water','https://youtu.be/5DT4EWHNmzE');  
insert into video_tutorials values(036,'Badam Milk','https://youtu.be/2VCVi3zwTK0');  
insert into video_tutorials values(037,'Mint Mojito','https://youtu.be/RmV1JQoInXo');  
insert into video_tutorials values(038,'Cold Hot Coffee','https://youtu.be/7f96Ftl5ryQ');  
insert into video_tutorials values(039,'Ice Tea','https://youtu.be/RqRVP1KYmPE');  
insert into video_tutorials values(040,'Ice Cream/Kulfi','https://youtu.be/f6D7A6-QNI8');  
insert into video_tutorials values(041,'Gulab Jamun','https://youtu.be/HVMpZNHQV9c');  
insert into video_tutorials values(042,'Rasmalai','https://youtu.be/znefLMNyVE8');  
insert into video_tutorials values(043,'Jalebi','https://youtu.be/0w471_wMPP0');  
insert into video_tutorials values(044,'Pasteries','https://youtu.be/oVjawFE4Pps');
```

14)

```
create table Om(Recipe_id int Primary key, Recipe_name varchar(50), Opacity int);
```

```
insert into Om values(001,'Dal Makhani',0);  
insert into Om values(002,'Shahi Paneer',0);  
insert into Om values(003,'Malai Kofta',0);  
insert into Om values(004,'Mix Vegetables',0);  
insert into Om values(005,'Veg. Supreme Biryani',0);  
insert into Om values(006,'Laccha Paratha',0);  
insert into Om values(007,'Butter Naan',0);  
insert into Om values(008,'Manchurian noodles',0);  
insert into Om values(009,'Masala Pasta',0);  
insert into Om values(010,'Margherita Pizza',0);  
insert into Om values(011,'Cheese Frankie',0);  
insert into Om values(012,'Focaccia Bread',0);  
insert into Om values(013,'Mushroom Risotto',0);  
insert into Om values(014,'Bruschetta',0);  
insert into Om values(015,'Masala Dosa',0);  
insert into Om values(016,'Uttapam',0);  
insert into Om values(017,'Idli Vada Sambhar',0);  
insert into Om values(018,'Hyderabadi Biryani',0);  
insert into Om values(019,'Rasam Rice',0);
```

```
insert into Om values(020,'Aloo Bonda',0);
insert into Om values(021,'Pakoda with Chutney',0);
insert into Om values(022,'Chiken Tikka',0);
insert into Om values(023,'Chicken Curry with Rice',0);
insert into Om values(024,'Chicken Biryani',0);
insert into Om values(025,'Mutton Roast',0);
insert into Om values(026,'Egg Curry',0);
insert into Om values(027,'Mutton Korma',0);
insert into Om values(029,'Paneer Veg momos',0);
insert into Om values(030,'Spring Rolls',0);
insert into Om values(031,'Onion Pyaz Kachordi',0);
insert into Om values(032,'Chilli Honey Patatoes',0);
insert into Om values(033,'Chicken Wings',0);
insert into Om values(034,'Chicken momos',0);
insert into Om values(035,'Sparkling water',0);
insert into Om values(036,'Badam Milk',0);
insert into Om values(037,'Mint Mojito',0);
insert into Om values(038,'Cold Hot Coffee',0);
insert into Om values(039,'Ice Tea',0);
insert into Om values(040,'Ice Cream Kulfi',0);
insert into Om values(041,'Gulab Jamun',0);
insert into Om values(042,'Rasmalai',0);
insert into Om values(043,'Jalebi',0);
insert into Om values(044,'Pasteries',0);
```

15)

```
create table Ansh(Recipe_id int Primary key, Recipe_name varchar(50), Opacity int);
```

```
insert into Ansh values(001,'Dal Makhani',0);
insert into Ansh values(002,'Shahi Paneer',0);
insert into Ansh values(003,'Malai Kofta',0);
insert into Ansh values(004,'Mix Vegetables',0);
insert into Ansh values(005,'Veg. Supreme Biryani',0);
```

```
insert into Ansh values(006,'Laccha Paratha',0);
insert into Ansh values(007,'Butter Naan',0);
insert into Ansh values(008,'Manchurian noodles',0);
insert into Ansh values(009,'Masala Pasta',0);
insert into Ansh values(010,'Margherita Pizza',0);
insert into Ansh values(011,'Cheese Frankie',0);
insert into Ansh values(012,'Focaccia Bread',0);
insert into Ansh values(013,'MushroAnsh Risotto',0);
insert into Ansh values(014,'Bruschetta',0);
insert into Ansh values(015,'Masala Dosa',0);
insert into Ansh values(016,'Uttapam',0);
insert into Ansh values(017,'Idli Vada Sambhar',0);
insert into Ansh values(018,'Hyderabadi Biryani',0);
insert into Ansh values(019,'Rasam Rice',0);
insert into Ansh values(020,'Aloo Bonda',0);
insert into Ansh values(021,'Pakoda with Chutney',0);
insert into Ansh values(022,'Chiken Tikka',0);
insert into Ansh values(023,'Chicken Curry with Rice',0);
insert into Ansh values(024,'Chicken Biryani',0);
insert into Ansh values(025,'Mutton Roast',0);
insert into Ansh values(026,'Egg Curry',0);
insert into Ansh values(027,'Mutton Korma',0);
insert into Ansh values(029,'Paneer Veg mAnshos',0);
insert into Ansh values(030,'Spring Rolls',0);
insert into Ansh values(031,'Onion Pyaz Kachordi',0);
insert into Ansh values(032,'Chilli Honey Patatoes',0);
insert into Ansh values(033,'Chicken Wings',0);
insert into Ansh values(034,'Chicken mAnshos',0);
insert into Ansh values(035,'Sparkling water',0);
insert into Ansh values(036,'Badam Milk',0);
insert into Ansh values(037,'Mint Mojito',0);
insert into Ansh values(038,'Cold Hot Coffee',0);
insert into Ansh values(039,'Ice Tea',0);
insert into Ansh values(040,'Ice Cream Kulfi',0);
insert into Ansh values(041,'Gulab Jamun',0);
insert into Ansh values(042,'Rasmalai',0);
insert into Ansh values(043,'Jalebi',0);
```

```
insert into Ansh values(044,'Pasteries',0);
```

16)

```
create table Amit_Trivedi(Recipe_id int Primary key, Recipe_name varchar(50), Opacity int);
```

```
insert into Amit_Trivedi values(001,'Dal Makhani',0);
insert into Amit_Trivedi values(002,'Shahi Paneer',0);
insert into Amit_Trivedi values(003,'Malai Kofta',0);
insert into Amit_Trivedi values(004,'Mix Vegetables',0);
insert into Amit_Trivedi values(005,'Veg. Supreme Biryani',0);
insert into Amit_Trivedi values(006,'Laccha Paratha',0);
insert into Amit_Trivedi values(007,'Butter Naan',0);
insert into Amit_Trivedi values(008,'Manchurian noodles',0);
insert into Amit_Trivedi values(009,'Masala Pasta',0);
insert into Amit_Trivedi values(010,'Margherita Pizza',0);
insert into Amit_Trivedi values(011,'Cheese Frankie',0);
insert into Amit_Trivedi values(012,'Focaccia Bread',0);
insert into Amit_Trivedi values(013,'MushroAmit_Trivedi Risotto',0);
insert into Amit_Trivedi values(014,'Bruschetta',0);
insert into Amit_Trivedi values(015,'Masala Dosa',0);
insert into Amit_Trivedi values(016,'Uttapam',0);
insert into Amit_Trivedi values(017,'Idli Vada Sambhar',0);
insert into Amit_Trivedi values(018,'Hyderabadi Biryani',0);
insert into Amit_Trivedi values(019,'Rasam Rice',0);
insert into Amit_Trivedi values(020,'Aloo Bonda',0);
insert into Amit_Trivedi values(021,'Pakoda with Chutney',0);
insert into Amit_Trivedi values(022,'Chiken Tikka',0);A
insert into Amit_Trivedi values(023,'Chicken Curry with Rice',0);
insert into Amit_Trivedi values(024,'Chicken Biryani',0);
insert into Amit_Trivedi values(025,'Mutton Roast',0);
insert into Amit_Trivedi values(026,'Egg Curry',0);
insert into Amit_Trivedi values(027,'Mutton Korma',0);
insert into Amit_Trivedi values(029,'Paneer Veg mAmit_Trivedios',0);
```

```
insert into Amit_Trivedi values(030,'Spring Rolls',0);
insert into Amit_Trivedi values(031,'Onion Pyaz Kachordi',0);
insert into Amit_Trivedi values(032,'Chilli Honey Patatoes',0);
insert into Amit_Trivedi values(033,'Chicken Wings',0);
insert into Amit_Trivedi values(034,'Chicken mAmit_Trivedios',0);
insert into Amit_Trivedi values(035,'Sparkling water',0);
insert into Amit_Trivedi values(036,'Badam Milk',0);
insert into Amit_Trivedi values(037,'Mint Mojito',0);
insert into Amit_Trivedi values(038,'Cold Hot Coffee',0);
insert into Amit_Trivedi values(039,'Ice Tea',0);
insert into Amit_Trivedi values(040,'Ice Cream Kulfi',0);
insert into Amit_Trivedi values(041,'Gulab Jamun',0);
insert into Amit_Trivedi values(042,'Rasmalai',0);
insert into Amit_Trivedi values(043,'Jalebi',0);
insert into Amit_Trivedi values(044,'Pasteries',0);
```

17)

```
create table Adhyaan_Kumar(Recipe_id int Primary key, Recipe_name varchar(50), Opacity int);
```

```
insert into Adhyaan_Kumar values(001,'Dal Makhani',0);
insert into Adhyaan_Kumar values(002,'Shahi Paneer',0);
insert into Adhyaan_Kumar values(003,'Malai Kofta',0);
insert into Adhyaan_Kumar values(004,'Mix Vegetables',0);
insert into Adhyaan_Kumar values(005,'Veg. Supreme Biryani',0);
insert into Adhyaan_Kumar values(006,'Laccha Paratha',0);
insert into Adhyaan_Kumar values(007,'Butter Naan',0);
insert into Adhyaan_Kumar values(008,'Manchurian noodles',0);
insert into Adhyaan_Kumar values(009,'Masala Pasta',0);
insert into Adhyaan_Kumar values(010,'Margherita Pizza',0);
insert into Adhyaan_Kumar values(011,'Cheese Frankie',0);
insert into Adhyaan_Kumar values(012,'Focaccia Bread',0);
insert into Adhyaan_Kumar values(013,'MushroAdhyaan_Kumar Risotto',0);
insert into Adhyaan_Kumar values(014,'Bruschetta',0);
insert into Adhyaan_Kumar values(015,'Masala Dosa',0);
```

```
insert into Adhyaan_Kumar values(016,'Uttapam',0);
insert into Adhyaan_Kumar values(017,'Idli Vada Sambhar',0);
insert into Adhyaan_Kumar values(018,'Hyderabadi Biryani',0);
insert into Adhyaan_Kumar values(019,'Rasam Rice',0);
insert into Adhyaan_Kumar values(020,'Aloo Bonda',0);
insert into Adhyaan_Kumar values(021,'Pakoda with Chutney',0);
insert into Adhyaan_Kumar values(022,'Chiken Tikka',0);
insert into Adhyaan_Kumar values(023,'Chicken Curry with Rice',0);
insert into Adhyaan_Kumar values(024,'Chicken Biryani',0);
insert into Adhyaan_Kumar values(025,'Mutton Roast',0);
insert into Adhyaan_Kumar values(026,'Egg Curry',0);
insert into Adhyaan_Kumar values(027,'Mutton Korma',0);
insert into Adhyaan_Kumar values(029,'Paneer Veg mAdhyaan_Kumaros',0);
insert into Adhyaan_Kumar values(030,'Spring Rolls',0);
insert into Adhyaan_Kumar values(031,'Onion Pyaz Kachordi',0);
insert into Adhyaan_Kumar values(032,'Chilli Honey Patatoes',0);
insert into Adhyaan_Kumar values(033,'Chicken Wings',0);
insert into Adhyaan_Kumar values(034,'Chicken mAdhyaan_Kumaros',0);
insert into Adhyaan_Kumar values(035,'Sparkling water',0);
insert into Adhyaan_Kumar values(036,'Badam Milk',0);
insert into Adhyaan_Kumar values(037,'Mint Mojito',0);
insert into Adhyaan_Kumar values(038,'Cold Hot Coffee',0);
insert into Adhyaan_Kumar values(039,'Ice Tea',0);
insert into Adhyaan_Kumar values(040,'Ice Cream Kulfi',0);
insert into Adhyaan_Kumar values(041,'Gulab Jamun',0);
insert into Adhyaan_Kumar values(042,'Rasmalai',0);
insert into Adhyaan_Kumar values(043,'Jalebi',0);
insert into Adhyaan_Kumar values(044,'Pasteries',0);
```

18)

```
create table Shiela_Gupta(Recipe_id int Primary key, Recipe_name varchar(50), Opacity int);
```

```
insert into Shiela_Gupta values(001,'Dal Makhani',0);
insert into Shiela_Gupta values(002,'Shahi Paneer',0);
```

```
insert into Shiela_Gupta values(003,'Malai Kofta',0);
insert into Shiela_Gupta values(004,'Mix Vegetables',0);
insert into Shiela_Gupta values(005,'Veg. Supreme Biryani',0);
insert into Shiela_Gupta values(006,'Laccha Paratha',0);
insert into Shiela_Gupta values(007,'Butter Naan',0);
insert into Shiela_Gupta values(008,'Manchurian noodles',0);
insert into Shiela_Gupta values(009,'Masala Pasta',0);
insert into Shiela_Gupta values(010,'Margherita Pizza',0);
insert into Shiela_Gupta values(011,'Cheese Frankie',0);
insert into Shiela_Gupta values(012,'Focaccia Bread',0);
insert into Shiela_Gupta values(013,'MushroShiela_Gupta Risotto',0);
insert into Shiela_Gupta values(014,'Bruschetta',0);
insert into Shiela_Gupta values(015,'Masala Dosa',0);
insert into Shiela_Gupta values(016,'Uttapam',0);
insert into Shiela_Gupta values(017,'Idli Vada Sambhar',0);
insert into Shiela_Gupta values(018,'Hyderabadi Biryani',0);
insert into Shiela_Gupta values(019,'Rasam Rice',0);
insert into Shiela_Gupta values(020,'Aloo Bonda',0);
insert into Shiela_Gupta values(021,'Pakoda with Chutney',0);
insert into Shiela_Gupta values(022,'Chiken Tikka',0);
insert into Shiela_Gupta values(023,'Chicken Curry with Rice',0);
insert into Shiela_Gupta values(024,'Chicken Biryani',0);
insert into Shiela_Gupta values(025,'Mutton Roast',0);
insert into Shiela_Gupta values(026,'Egg Curry',0);
insert into Shiela_Gupta values(027,'Mutton Korma',0);
insert into Shiela_Gupta values(029,'Paneer Veg mShiela_Guptaos',0);
insert into Shiela_Gupta values(030,'Spring Rolls',0);
insert into Shiela_Gupta values(031,'Onion Pyaz Kachordi',0);
insert into Shiela_Gupta values(032,'Chilli Honey Patatoes',0);
insert into Shiela_Gupta values(033,'Chicken Wings',0);
insert into Shiela_Gupta values(034,'Chicken mShiela_Guptaos',0);
insert into Shiela_Gupta values(035,'Sparkling water',0);
insert into Shiela_Gupta values(036,'Badam Milk',0);
insert into Shiela_Gupta values(037,'Mint Mojito',0);
insert into Shiela_Gupta values(038,'Cold Hot Coffee',0);
insert into Shiela_Gupta values(039,'Ice Tea',0);
insert into Shiela_Gupta values(040,'Ice Cream Kulfi',0);
```

```
insert into Shiela_Gupta values(041,'Gulab Jamun',0);
insert into Shiela_Gupta values(042,'Rasmalai',0);
insert into Shiela_Gupta values(043,'Jalebi',0);
insert into Shiela_Gupta values(044,'Pasteries',0);
```

19)

```
create table Zaran_Sheik(Recipe_id int Primary key, Recipe_name varchar(50), Opacity int);
```

```
insert into Zaran_Sheik values(001,'Dal Makhani',0);
insert into Zaran_Sheik values(002,'Shahi Paneer',0);
insert into Zaran_Sheik values(003,'Malai Kofta',0);
insert into Zaran_Sheik values(004,'Mix Vegetables',0);
insert into Zaran_Sheik values(005,'Veg. Supreme Biryani',0);
insert into Zaran_Sheik values(006,'Laccha Paratha',0);
insert into Zaran_Sheik values(007,'Butter Naan',0);
insert into Zaran_Sheik values(008,'Manchurian noodles',0);
insert into Zaran_Sheik values(009,'Masala Pasta',0);
insert into Zaran_Sheik values(010,'Margherita Pizza',0);
insert into Zaran_Sheik values(011,'Cheese Frankie',0);
insert into Zaran_Sheik values(012,'Focaccia Bread',0);
insert into Zaran_Sheik values(013,'MushroZaran_Sheik Risotto',0);
insert into Zaran_Sheik values(014,'Bruschetta',0);
insert into Zaran_Sheik values(015,'Masala Dosa',0);
insert into Zaran_Sheik values(016,'Uttapam',0);
insert into Zaran_Sheik values(017,'Idli Vada Sambhar',0);
insert into Zaran_Sheik values(018,'Hyderabadi Biryani',0);
insert into Zaran_Sheik values(019,'Rasam Rice',0);
insert into Zaran_Sheik values(020,'Aloo Bonda',0);
insert into Zaran_Sheik values(021,'Pakoda with Chutney',0);
insert into Zaran_Sheik values(022,'Chiken Tikka',0);
insert into Zaran_Sheik values(023,'Chicken Curry with Rice',0);
insert into Zaran_Sheik values(024,'Chicken Biryani',0);
insert into Zaran_Sheik values(025,'Mutton Roast',0);
insert into Zaran_Sheik values(026,'Egg Curry',0);
insert into Zaran_Sheik values(027,'Mutton Korma',0);
```

```
insert into Zaran_Sheik values(029,'Paneer Veg mZaran_Sheikos',0);
insert into Zaran_Sheik values(030,'Spring Rolls',0);
insert into Zaran_Sheik values(031,'Onion Pyaz Kachordi',0);
insert into Zaran_Sheik values(032,'Chilli Honey Patatoes',0);
insert into Zaran_Sheik values(033,'Chicken Wings',0);
insert into Zaran_Sheik values(034,'Chicken mZaran_Sheikos',0);
insert into Zaran_Sheik values(035,'Sparkling water',0);
insert into Zaran_Sheik values(036,'Badam Milk',0);
insert into Zaran_Sheik values(037,'Mint Mojito',0);
insert into Zaran_Sheik values(038,'Cold Hot Coffee',0);
insert into Zaran_Sheik values(039,'Ice Tea',0);
insert into Zaran_Sheik values(040,'Ice Cream Kulfi',0);
insert into Zaran_Sheik values(041,'Gulab Jamun',0);
insert into Zaran_Sheik values(042,'Rasmalai',0);
insert into Zaran_Sheik values(043,'Jalebi',0);
insert into Zaran_Sheik values(044,'Pasteries',0);
```

20)

```
create table Priya_Goel(Recipe_id int Primary key, Recipe_name varchar(50), Opacity int);
```

```
insert into Priya_Goel values(001,'Dal Makhani',0);
insert into Priya_Goel values(002,'Shahi Paneer',0);
insert into Priya_Goel values(003,'Malai Kofta',0);
insert into Priya_Goel values(004,'Mix Vegetables',0);
insert into Priya_Goel values(005,'Veg. Supreme Biryani',0);
insert into Priya_Goel values(006,'Laccha Paratha',0);
insert into Priya_Goel values(007,'Butter Naan',0);
insert into Priya_Goel values(008,'Manchurian noodles',0);
insert into Priya_Goel values(009,'Masala Pasta',0);
insert into Priya_Goel values(010,'Margherita Pizza',0);
insert into Priya_Goel values(011,'Cheese Frankie',0);
insert into Priya_Goel values(012,'Focaccia Bread',0);
insert into Priya_Goel values(013,'MushroPriya_Goel Risotto',0);
insert into Priya_Goel values(014,'Bruschetta',0);
insert into Priya_Goel values(015,'Masala Dosa',0);
```

```
insert into Priya_Goel values(016,'Uttapam',0);
insert into Priya_Goel values(017,'Idli Vada Sambhar',0);
insert into Priya_Goel values(018,'Hyderabadi Biryani',0);
insert into Priya_Goel values(019,'Rasam Rice',0);
insert into Priya_Goel values(020,'Aloo Bonda',0);
insert into Priya_Goel values(021,'Pakoda with Chutney',0);
insert into Priya_Goel values(022,'Chiken Tikka',0);
insert into Priya_Goel values(023,'Chicken Curry with Rice',0);
insert into Priya_Goel values(024,'Chicken Biryani',0);
insert into Priya_Goel values(025,'Mutton Roast',0);
insert into Priya_Goel values(026,'Egg Curry',0);
insert into Priya_Goel values(027,'Mutton Korma',0);
insert into Priya_Goel values(029,'Paneer Veg mPriya_Goelos',0);
insert into Priya_Goel values(030,'Spring Rolls',0);
insert into Priya_Goel values(031,'Onion Pyaz Kachordi',0);
insert into Priya_Goel values(032,'Chilli Honey Patatoes',0);
insert into Priya_Goel values(033,'Chicken Wings',0);
insert into Priya_Goel values(034,'Chicken mPriya_Goelos',0);
insert into Priya_Goel values(035,'Sparkling water',0);
insert into Priya_Goel values(036,'Badam Milk',0);
insert into Priya_Goel values(037,'Mint Mojito',0);
insert into Priya_Goel values(038,'Cold Hot Coffee',0);
insert into Priya_Goel values(039,'Ice Tea',0);
insert into Priya_Goel values(040,'Ice Cream Kulfi',0);
insert into Priya_Goel values(041,'Gulab Jamun',0);
insert into Priya_Goel values(042,'Rasmalai',0);
insert into Priya_Goel values(043,'Jalebi',0);
insert into Priya_Goel values(044,'Pasteries',0);
```

21)

```
create table Krish_Seth(Recipe_id int Primary key, Recipe_name varchar(50), Opacity int);
```

```
insert into Krish_Seth values(001,'Dal Makhani',0);
insert into Krish_Seth values(002,'Shahi Paneer',0);
insert into Krish_Seth values(003,'Malai Kofta',0);
```

```
insert into Krish_Seth values(004,'Mix Vegetables',0);
insert into Krish_Seth values(005,'Veg. Supreme Biryani',0);
insert into Krish_Seth values(006,'Laccha Paratha',0);
insert into Krish_Seth values(007,'Butter Naan',0);
insert into Krish_Seth values(008,'Manchurian noodles',0);
insert into Krish_Seth values(009,'Masala Pasta',0);
insert into Krish_Seth values(010,'Margherita Pizza',0);
insert into Krish_Seth values(011,'Cheese Frankie',0);
insert into Krish_Seth values(012,'Focaccia Bread',0);
insert into Krish_Seth values(013,'MushroKrish_Seth Risotto',0);
insert into Krish_Seth values(014,'Bruschetta',0);
insert into Krish_Seth values(015,'Masala Dosa',0);
insert into Krish_Seth values(016,'Uttapam',0);
insert into Krish_Seth values(017,'Idli Vada Sambhar',0);
insert into Krish_Seth values(018,'Hyderabadi Biryani',0);
insert into Krish_Seth values(019,'Rasam Rice',0);
insert into Krish_Seth values(020,'Aloo Bonda',0);
insert into Krish_Seth values(021,'Pakoda with Chutney',0);
insert into Krish_Seth values(022,'Chiken Tikka',0);
insert into Krish_Seth values(023,'Chicken Curry with Rice',0);
insert into Krish_Seth values(024,'Chicken Biryani',0);
insert into Krish_Seth values(025,'Mutton Roast',0);
insert into Krish_Seth values(026,'Egg Curry',0);
insert into Krish_Seth values(027,'Mutton Korma',0);
insert into Krish_Seth values(029,'Paneer Veg mKrish_Sethos',0);
insert into Krish_Seth values(030,'Spring Rolls',0);
insert into Krish_Seth values(031,'Onion Pyaz Kachordi',0);
insert into Krish_Seth values(032,'Chilli Honey Patatoes',0);
insert into Krish_Seth values(033,'Chicken Wings',0);
insert into Krish_Seth values(034,'Chicken mKrish_Sethos',0);
insert into Krish_Seth values(035,'Sparkling water',0);
insert into Krish_Seth values(036,'Badam Milk',0);
insert into Krish_Seth values(037,'Mint Mojito',0);
insert into Krish_Seth values(038,'Cold Hot Coffee',0);
insert into Krish_Seth values(039,'Ice Tea',0);
insert into Krish_Seth values(040,'Ice Cream Kulfi',0);
insert into Krish_Seth values(041,'Gulab Jamun',0);
```

```
insert into Krish_Seth values(042,'Rasmalai',0);
insert into Krish_Seth values(043,'Jalebi',0);
insert into Krish_Seth values(044,'Pasteries',0);
```

22)

```
create table Kat_Singhania(Recipe_id int Primary key, Recipe_name varchar(50), Opacity int);
```

```
insert into Kat_Singhania values(001,'Dal Makhani',0);
insert into Kat_Singhania values(002,'Shahi Paneer',0);
insert into Kat_Singhania values(003,'Malai Kofta',0);
insert into Kat_Singhania values(004,'Mix Vegetables',0);
insert into Kat_Singhania values(005,'Veg. Supreme Biryani',0);
insert into Kat_Singhania values(006,'Laccha Paratha',0);
insert into Kat_Singhania values(007,'Butter Naan',0);
insert into Kat_Singhania values(008,'Manchurian noodles',0);
insert into Kat_Singhania values(009,'Masala Pasta',0);
insert into Kat_Singhania values(010,'Margherita Pizza',0);
insert into Kat_Singhania values(011,'Cheese Frankie',0);
insert into Kat_Singhania values(012,'Focaccia Bread',0);
insert into Kat_Singhania values(013,'MushroKat_Singhania Risotto',0);
insert into Kat_Singhania values(014,'Bruschetta',0);
insert into Kat_Singhania values(015,'Masala Dosa',0);
insert into Kat_Singhania values(016,'Uttapam',0);
insert into Kat_Singhania values(017,'Idli Vada Sambhar',0);
insert into Kat_Singhania values(018,'Hyderabadi Biryani',0);
insert into Kat_Singhania values(019,'Rasam Rice',0);
insert into Kat_Singhania values(020,'Aloo Bonda',0);
insert into Kat_Singhania values(021,'Pakoda with Chutney',0);
insert into Kat_Singhania values(022,'Chiken Tikka',0);
insert into Kat_Singhania values(023,'Chicken Curry with Rice',0);
insert into Kat_Singhania values(024,'Chicken Biryani',0);
insert into Kat_Singhania values(025,'Mutton Roast',0);
insert into Kat_Singhania values(026,'Egg Curry',0);
insert into Kat_Singhania values(027,'Mutton Korma',0);
```

```
insert into Kat_Singhania values(029,'Paneer Veg mKat_Singhaniaos',0);
insert into Kat_Singhania values(030,'Spring Rolls',0);
insert into Kat_Singhania values(031,'Onion Pyaz Kachordi',0);
insert into Kat_Singhania values(032,'Chilli Honey Patatoes',0);
insert into Kat_Singhania values(033,'Chicken Wings',0);
insert into Kat_Singhania values(034,'Chicken mKat_Singhaniaos',0);
insert into Kat_Singhania values(035,'Sparkling water',0);
insert into Kat_Singhania values(036,'Badam Milk',0);
insert into Kat_Singhania values(037,'Mint Mojito',0);
insert into Kat_Singhania values(038,'Cold Hot Coffee',0);
insert into Kat_Singhania values(039,'Ice Tea',0);
insert into Kat_Singhania values(040,'Ice Cream Kulfi',0);
insert into Kat_Singhania values(041,'Gulab Jamun',0);
insert into Kat_Singhania values(042,'Rasmalai',0);
insert into Kat_Singhania values(043,'Jalebi',0);
insert into Kat_Singhania values(044,'Pasteries',0);
```

23)

```
create table Akshat_Bhandari(Recipe_id int Primary key, Recipe_name varchar(50), Opacity int);
```

```
insert into Akshat_Bhandari values(001,'Dal Makhani',0);
insert into Akshat_Bhandari values(002,'Shahi Paneer',0);
insert into Akshat_Bhandari values(003,'Malai Kofta',0);
insert into Akshat_Bhandari values(004,'Mix Vegetables',0);
insert into Akshat_Bhandari values(005,'Veg. Supreme Biryani',0);
insert into Akshat_Bhandari values(006,'Laccha Paratha',0);
insert into Akshat_Bhandari values(007,'Butter Naan',0);
insert into Akshat_Bhandari values(008,'Manchurian noodles',0);
insert into Akshat_Bhandari values(009,'Masala Pasta',0);
insert into Akshat_Bhandari values(010,'Margherita Pizza',0);
insert into Akshat_Bhandari values(011,'Cheese Frankie',0);
insert into Akshat_Bhandari values(012,'Focaccia Bread',0);
insert into Akshat_Bhandari values(013,'MushroAkshat_Bhandari Risotto',0);
```

```
insert into Akshat_Bhandari values(014,'Bruschetta',0);
insert into Akshat_Bhandari values(015,'Masala Dosa',0);
insert into Akshat_Bhandari values(016,'Uttapam',0);
insert into Akshat_Bhandari values(017,'Idli Vada Sambhar',0);
insert into Akshat_Bhandari values(018,'Hyderabadi Biryani',0);
insert into Akshat_Bhandari values(019,'Rasam Rice',0);
insert into Akshat_Bhandari values(020,'Aloo Bonda',0);
insert into Akshat_Bhandari values(021,'Pakoda with Chutney',0);
insert into Akshat_Bhandari values(022,'Chiken Tikka',0);
insert into Akshat_Bhandari values(023,'Chicken Curry with Rice',0);
insert into Akshat_Bhandari values(024,'Chicken Biryani',0);
insert into Akshat_Bhandari values(025,'Mutton Roast',0);
insert into Akshat_Bhandari values(026,'Egg Curry',0);
insert into Akshat_Bhandari values(027,'Mutton Korma',0);
insert into Akshat_Bhandari values(029,'Paneer Veg mAkshat_Bhandarios',0);
insert into Akshat_Bhandari values(030,'Spring Rolls',0);
insert into Akshat_Bhandari values(031,'Onion Pyaz Kachordi',0);
insert into Akshat_Bhandari values(032,'Chilli Honey Patatoes',0);
insert into Akshat_Bhandari values(033,'Chicken Wings',0);
insert into Akshat_Bhandari values(034,'Chicken mAkshat_Bhandarios',0);
insert into Akshat_Bhandari values(035,'Sparkling water',0);
insert into Akshat_Bhandari values(036,'Badam Milk',0);
insert into Akshat_Bhandari values(037,'Mint Mojito',0);
insert into Akshat_Bhandari values(038,'Cold Hot Coffee',0);
insert into Akshat_Bhandari values(039,'Ice Tea',0);
insert into Akshat_Bhandari values(040,'Ice Cream Kulfi',0);
insert into Akshat_Bhandari values(041,'Gulab Jamun',0);
insert into Akshat_Bhandari values(042,'Rasmalai',0);
insert into Akshat_Bhandari values(043,'Jalebi',0);
insert into Akshat_Bhandari values(044,'Pasteries',0);
```

Front End:-

```

1  from django.db import models
2  from embed_video.fields import EmbedVideoField
3  from django.contrib.auth import get_user_model
4  # For creating dynamic table
5  User = get_user_model()
6  users = User.objects.all()
7  userList =User.objects.values()
8  # Create your models here.
9  # Model for Contact
10 class Contact(models.Model):
11     name = models.CharField(max_length=122)
12     email = models.CharField(max_length=122)
13     phone = models.CharField(max_length=122)
14     desc = models.TextField()
15     date = models.DateField()
16
17     def __str__(self):
18         return self.name
19
20 # Model for counting no. of recipes
21 class Proportion(models.Model):          # Total Count of recipes in individual section
22     Recipe_Type = models.CharField(max_length=50)
23     Quantity= models.PositiveSmallIntegerField()
24

```

```

25 # Model for Italian
26 class Italian_Recipe(models.Model):
27     Recipe_Img  = models.CharField(max_length=60)
28     Recipe_Name = models.CharField(max_length=50)
29     Description = models.TextField()
30     Recipe_Category = models.CharField(max_length=15)
31     Rating = models.PositiveSmallIntegerField()
32
33 # Model for Snacks
34 class Snacks_Recipe(models.Model):
35     Recipe_Img  = models.CharField(max_length=60)
36     Recipe_Name = models.CharField(max_length=50)
37     Description = models.TextField()
38     Recipe_Category = models.CharField(max_length=15)
39     Rating = models.PositiveSmallIntegerField()
40
41 # Model for Desserts
42 class Desserts_Recipe(models.Model):
43     Recipe_Img  = models.CharField(max_length=60)
44     Recipe_Name = models.CharField(max_length=50)
45     Description = models.TextField()
46     Recipe_Category = models.CharField(max_length=15)
47     Rating = models.PositiveSmallIntegerField()
48

```

```
49 # Model for Beverages
50 class Beverages_Recipe(models.Model):
51     Recipe_Img = models.CharField(max_length=60)
52     Recipe_Name = models.CharField(max_length=50)
53     Description = models.TextField()
54     Recipe_Category = models.CharField(max_length=15)
55     Rating = models.PositiveSmallIntegerField()
56
57 # Model for North_Indian
58 class North_Indian_Recipe(models.Model):
59     Recipe_Img = models.CharField(max_length=60)
60     Recipe_Name = models.CharField(max_length=50)
61     Description = models.TextField()
62     Recipe_Category = models.CharField(max_length=15)
63     Rating = models.PositiveSmallIntegerField()
64
65 # Model for South_Indian
66 class South_Indian_Recipe(models.Model):
67     Recipe_Img = models.CharField(max_length=60)
68     Recipe_Name = models.CharField(max_length=50)
69     Description = models.TextField()
70     Recipe_Category = models.CharField(max_length=15)
71     Rating = models.PositiveSmallIntegerField()
```

```
73 # Model for Non_Vegetarian
74 class Non_Vegetarian_Recipe(models.Model):
75     Recipe_Img = models.CharField(max_length=60)
76     Recipe_Name = models.CharField(max_length=50)
77     Description = models.TextField()
78     Recipe_Category = models.CharField(max_length=15)
79     Rating = models.PositiveSmallIntegerField()
80
81 # Model for Recipe Video
82 class Video_Tutorial(models.Model):
83     Recipe_Name = models.CharField(max_length=50)
84     Video_Link = EmbedVideoField()
85
86 # Model for Ingredient
87 class Ingredient(models.Model):
88     Recipe_Name = models.CharField(max_length=50)
89     Recipe_Category = models.CharField(max_length=15)
90     Recipe_Ingredients = models.TextField()
91
```

Above Models are for Database of Cooking Recipe Portal

This Models are to Track the Users Favourite Recipes Section

```
1  from django.db import models
2
3  # Create your models here.
4  # Models for user favourite section
5  class Om(models.Model):
6      Fav_Recipes = models.CharField(max_length=50)
7      opacity = models.PositiveIntegerField()
8
9  class Ansh(models.Model):
10     Fav_Recipes = models.CharField(max_length=50)
11     opacity = models.PositiveIntegerField()
12
13 class Amit_Trivedi(models.Model):
14     Fav_Recipes = models.CharField(max_length=50)
15     opacity = models.PositiveIntegerField()
16
17 class Adhyaan_Kumar(models.Model):
18     Fav_Recipes = models.CharField(max_length=50)
19     opacity = models.PositiveIntegerField()
20
21 class Akshat_Bhandari(models.Model):
22     Fav_Recipes = models.CharField(max_length=50)
23     opacity = models.PositiveIntegerField()
```

```
25 class Shiela_Gupta(models.Model):  
26     Fav_Recipes = models.CharField(max_length=50)  
27     opacity = models.PositiveIntegerField()  
28  
29 class Zaran_Sheik(models.Model):  
30     Fav_Recipes = models.CharField(max_length=50)  
31     opacity = models.PositiveIntegerField()  
32  
33 class Priya_Goel(models.Model):  
34     Fav_Recipes = models.CharField(max_length=50)  
35     opacity = models.PositiveIntegerField()  
36  
37 class Krish_Seth(models.Model):  
38     Fav_Recipes = models.CharField(max_length=50)  
39     opacity = models.PositiveIntegerField()  
40  
41 class Kat_Singhania(models.Model):  
42     Fav_Recipes = models.CharField(max_length=50)  
43     opacity = models.PositiveIntegerField()  
..
```

CHAPTER # 9

➤ Advantages & Limitations

- **Advantages of “Cooking Recipe Portal”:**

“Cooking Recipe Portal” provides various features, which complement the information system and increase the productivity of the system. These features make the system easily usable and convenient. Some of the important features included are listed as follows:

- Intelligent User Forms Design
 - Data access and manipulation through same forms
 - Access to most required information
- Data Security
- Restrictive data access, as per login assigned only.
- Organized and structured storage of facts.
- Strategic Planning made easy.
- No decay of old Records.

- **Limitations of “Cooking Recipe Portal”:**

Besides the above achievements and the successful completion of the project,

We still feel the project has some limitations, listed as below:

- It is not a large-scale system.
- Only limited information provided by this system.
- Since it is an online project, customers need internet connection to buy products.

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CHAPTER # 8

➤ Future Scope

FUTURE SCOPE

This web application or portal involves almost all the basic features of the online cooking websites. The future implementation will be online help for the customers and chatting with website administrator.

CONCLUSION

This Application provides a computerized and automated version of Cooking Recipe Portal which will benefit the hotel companies and their users.

It makes entire process online and can generate reports. It has a facility of admin login where admin can view all the user details.

The Application is designed in such a way that future changes can be done easily. The following conclusions can be deduced from the development of the project.

- Automation of the entire system improves the productivity.
- It provides a friendly graphical user interface which proves to be better when compared to the existing system.
- It effectively overcomes the delay in communications.
- Updating of information becomes so easier.
- System security, data security and reliability are the striking features. The System has adequate scope for modification in future if it is necessary.

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References

❖ For Images :

- <https://pixabay.com>
- <https://unsplash.com>
- <https://www.pexels.com>
- <https://www.google.com> (Google Images)

❖ For Recipe Videos :

- <https://www.youtube.com>

❖ For Other Useful Information :

- <https://fonts.googleapis.com>
- <https://www.w3schools.com>
- <https://www.geeksforgeeks.org>
- <https://www.codewithharry.com>
- <https://docs.djangoproject.com/en/3.2>