



Shri Vishnu Engineering College for Women

Project Name: Restaurant Management System

Team Members:

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- 22B01A12A0 - M.Kalyani(Developer)
- 22B01A1281 - K.Vaishnavi(Developer)
- 22B01A12B8 - P.Lekha Ravali(Latex,Developer)
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DESCRIPTION

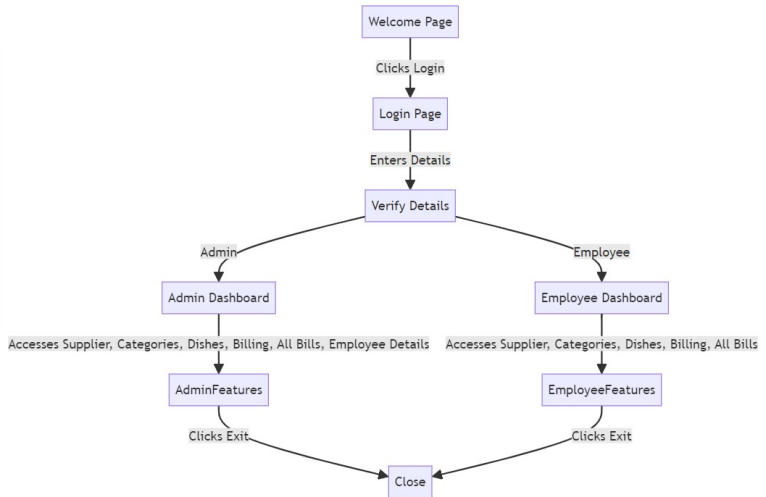
The restaurant management system is designed for:

- Employee Management
- Menu creation and Management
- Sales Tracking
- Billing process

ABSTRACT

- The Restaurant Management System designed to streamline and optimize various aspects of restaurant operations, including Employee Management, Menu Creation, Sales tracking, Billing Process and User Authentication.

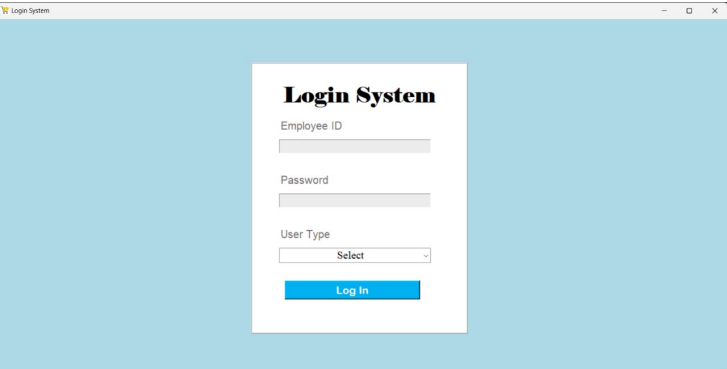
DATA FLOW DIAGRAM



Home Page



LOGIN PAGE



The screenshot shows a web browser window with the title "Login System". The main content area has a light blue background. In the center, there is a white rectangular box containing the login form. The form has the title "Login System" in bold black text. Below the title, there are three input fields: "Employee ID", "Password", and "User Type". The "User Type" field is a dropdown menu with "Select" as the current selection. At the bottom of the form is a blue button labeled "Log In".

Login System

Employee ID

Password

User Type

Log In

ADMIN DASHBOARD



EMPLOYEE DETAILS PAGE

Restaurant Management System

Search Employee

select

search

Employee Details

Emp ID

Gender

select

Contact

Name

D.O.B

13-03-2024

D.O.J

13-03-2024

Email

Password

User Type

Admin

Address

Salary

Save

Update

Delete

Clear

EMP ID	Name	Email	Gender	Contact	DOB	DOJ	Password	Utype	Address	Salary
1001	Ram	ram@gmail.com	Male	6305217895	12-02-1995	25-05-2012	ram@1234	Admin	Bhimavaram	50000
1002	Shyam	shyam@gmail.com	Male	6305217895	25-04-1996	02-07-2015	shyam@98	Employee	Hyderabad	30000
1003	Leela	leela@gmail.com	Female	984563217	04-09-1998	12-03-2024	leela	Admin	Bangalore	25000

Employee Dashboard



SUPPLIERS PAGE

Restaurant Management System

Supplier Details

SUP ID

Name

Contact

Description

Save

Update

Delete

Clear

SUP ID

Search

Supplier ID	Name	Contact	Description
101	kalyani	9874563258	Chicken
102	surya	9874568547	Vegetables
103	sindhu	5698742125	Spices

CATEGORY PAGE

Restaurant Management System

Manage Category

Category ID

Category Name

ADD

Delete



C ID	Name
1	Veg Starters
2	Non-Veg Starters
3	Veg Main Course
4	Non-Veg Main Course
5	Drinks
6	Soups

Dishes Page

Restaurant Management System

Manage Dishes

Product ID

Category

Select

Name

Price

Quantity

Status

Active

Save

Update

Delete

Clear

Search Dishes

Category

search

P ID	Category	Name	Price	Qty	Status
1	Veg Starters	Panner Manchurian	150	8	Active
2	Non-Veg Starters	Chilli chicken	250	9	Active
3	Veg Main Course	Sp. Veg Biryani	200	9	Active
4	Non-Veg Main Cc	Chicken Dum Biryani	250	9	Active
5	Veg Main Course	Panner Biryani	250	0	Inactive

(SVECW)

Restaurant Management System

March 13, 2024

12 / 15

Billing page

Restaurant Management System

Welcome to Restaurant Management System Date:13-03-2024 Time: 02:40:13

All Dishes

Search Dish | By Name

Dish Name

PID	Name	Price	QTY
1	Paneer Manchuri	150	8
2	Chili chicken	250	9
3	Sp. Veg Biryani	200	9
4	Chicken Dum Birj	250	9

Note: Enter 0 Quantity to remove dish from the Cart

Customer Details

Name Contact No.

7

8

9

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4

5

6

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1

2

3

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Cart

Total Dishes:[0]

PID	Name	Price
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Dish Name Price Per Qty Quantity

In Stock

Customer Bill Area

Bill Amount [0]	Discount [5%]	Net Pay [0]
<input type="button" value="Print"/>	<input type="button" value="Clear All"/>	<input type="button" value="Generate/Save Bill"/>

ALL BILLS PAGE

Inventory Management System

View Customer Bills

Invoice No

13044826.txt

13044872.txt

Customer Bill Area

Customer Name: Ravali
ph no. :6304587921
Bill No. 13044872 Date: 13/03/2024

Dish Name	QTY	Price
Chilli chicken	1	Rs.250.0
Chicken Dum Biryani	1	Rs.250.0
Bill Amount		Rs.500.0
Discount		Rs.25.0



BIBLIOGRAPHY

- Building Modern GUI's with TKInter and Python: Building user friendly GUI applications with ease by **SaurabhChandrakar**
- TKInter GUI application development blueprints build nine projects by working with widgets, geometry management, event handling, and more by **BhaskarChaudhary**
- Database with SQLite using Python Tutorial.