

# Restaurant Management System

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# CONTRIBUTION

Nishi Gandhi	DDL/DML:ORDERS,ORDER_DETAILS TRIGGER:Trigger_Test_Delete,Delete_Emp_Info, PACKAGES:Insert_packages VIEW:View_Order_status
Shruti Tambe	DDL/DML: EMPLOYEE, USER TRIGGER:Trigger_Test_Insert PACKAGES:Insert_packages VIEW:View_Current_Items_status
Ayush Patel	DDL/DML:PAYMENTS,ITEMS VIEW:View_Payment_status,View_User_Status TRIGGER>Delete_Emp_Info,
Jay Pakale	DDL/DML:RATINGS,RESTAURANTS TRIGGER:Trigger_Test_Insert VIEW:View_Employee_status

# PROBLEM STATEMENT

XYZ has primarily used a paper based system to maintain orders and its employee information. Due to which, when it comes to fulfilling orders, XYZ has a slow turnaround time and this makes customers unhappy. Employment files are easily accessible by anyone walking into the office with the current system and this poses a data privacy issue. Managing a restaurant requires multiple components. A simple management system is crucial to seamlessly navigate through this complicated environment.

# PROPOSED SOLUTION

- Database will include various entities such as Orders, employees, Sales, items, Payments.
- It will reduce the waitlist for orders, thus maintaining them. It will also provide data integrity for employee information as it will be only accessible to the owner and managers.
- Manages the payment and sales.

# Concepts Executed

- Stored Procedure
- Functions
- Packages
- Views
- Triggers
- Exception Handling
- Grants

# REPORTS

The graphs display the ratings given by users for each restaurant. The rating of each restaurant can be seen by the owner.

