**Database Systems**

**Project**

**Restaurant Management System**

**1st Deliverable**

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**Textual Description**

* Restaurant Management Database System stores all the related information from Customers to Employees and Managers, and from taking Orders to Bill and Feedback.
* The customer comes in a restaurant is assigned a unique ID and, his Name and Phone number are taken.
* The staff Manager reserves the table for the customer on the request of the Customer and assigns the Table according to its capacity. Each table has a unique ID, particular capacity, and a waiter to handle. All the tables are reserved by the Staff Manager at the request of the Customer.
* Managers, Waiters, Chefs, and Cashiers have unique IDs, Names, Gender, Phone Number, City, Joining Date, and Salary, which differentiates them.
* Menu having Item Name and Item Price is shown to Customer. Menu has categories of breakfast, lunch, and dinner, dessert, appetizer, and beverages.
* The customers give orders from the menu to the Waiter. Order having a unique ID contains items, status i.e. dine-in, takeaway and delivery, and expected completion time of order. If Order needs to be delivered then the Customer’s address and contact details are collected.
* The waiter delivers an order to the chefs. Chefs prepare Order according to Order IDs. Chefs are managed by the Kitchen Manager.
* Customer pay bills having unique IDs to the cashier. Discounts are given on certain conditions. The customer gives feedback about the order, which is assigned a unique number.
* Cashiers create reports of Customer details, Orders, Bills, and Feedbacks and deliver them to the Staff Manager. Staff Manager gets daily reports.