**RNS Institute of Technology**

Department of Information Science and Engineering

Project Abstract for Restaurant DBMS

A restaurant is a place where customers visit to have food. The management of the restaurant has to maintain a database in an organized manner.

A restaurant DBMS should have all the information related to the restaurant such as employees' (manager, chefs, waiters and cashier) details, customers' details along with their contact details, menu and items available, etc.

Every order placed by a customer is taken by a manager, which is then prepared by a particular chef and served to the customer by a waiter. These orders have a unique order number, contain the number of items and the items ordered by the customer. Each item has its own price and quantity specifications. After the customer has had his/her meal, a bill is generated, which has details regarding the items ordered by that customer, quantity, bill number and the total amount of the bill. This is then paid to the cashier of the restaurant.

If there is a further need for home delivery of items from the restaurant, it can be done easily due to the fact that the contact details of the customers are taken when they visit the restaurant.

This restaurant DBMS aims to provide a user-friendly experience to its users as one can obtain the details of the restaurant and its functions in just a glance, thus making it easy to manage that particular restaurant.

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