1) All the tasks of the Restaurant are required to be automated so that inefficiency can be eliminated

2) This project on Restaurant Management System includes automation of various tasks of a Restaurant.

3) The Restaurant manages category-wise inventory of various dishes available.

4) The customer can either walk-in directly into the restaurant or can use the facility of Advance Booking.

5) If customer walks-in to the restaurant, then he/she is allotted the tables according to the number of persons in his/her group, and according to his requirements for AC/Non-AC facility.

6) In case of Advance Bookings, the restaurant provides various facilities like:

   a. A customer can ask for 1 or more tables: If the customer asks for multiple tables, then proper care has to be taken that all the allotted tables belong to the same hall.

   b. A customer can ask for a personal hall.

7) If the customer goes for advance booking, then he/she must:

   a. Specify the desired date and time.

   b. Pay some advance according to the policies of the restaurant.

   c. Specify the number of persons in his/her group.

   d. Specify that whether he/she wants to avail AC facility.

   e. Specify the desired menu.

8) The name and contact number of the customer, booking the table(s)/hall in advance, are stored.

9) The charges of AC, Service tax etc. is fixed for all customers in case of Advance Bookings and Current Bookings.

10) The System will automatically free the tables/halls if the duration for which it was booked has elapsed.

11) After the Orders are fulfilled, the bill is generated and given to the customer.

12) If customer wants to cancel the advance booking, he/she may cancel it 3 hours before the start time of date for which the booking was done. In this case, 90% of advance amount is refunded.

13) The restaurant requires reports for:

   a. Category-Wise Menu.

   b. Details of Tables in Specific Halls or all Halls.

   c. Free Tables.

   d. Pending Advance Bookings.

   e. Completed Advance Bookings.

   f. Bill

   g. Collection between Specific Dates.

   h. Monthly Collection.

Reports

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estrella restorán
Address &ContactNo.

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Date :-_____

Category-wise Menu Of Dishes

Category :- __ _____   _

Dish Name	Veg/Non-Veg	Price

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Date :-_____

Hall Details

Hall-Name :- __ _____   AC/Non-AC
Total Capacity :- __ ___   Total Tables:- __ ___

Table No.	Capacity	Currently Free

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===
Date :-_ _ _ _ _ _ _ _

Hallwise Free Tables

Hall-Name :- _ _ _ _ _ _ _ _   AC/Non-AC

Table No.	Capacity

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===
Date :-_ _ _ _ _ _ _ _

Hall Summary

Hall Name	AC/Non-AC	Tables In Hall	Capacity Of Hall

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Date :-_____

Completed Advance Bookings

Booking ID	Customer Name	Contact No.	Booking Date	From Time	To Time	Tables Booked	Bill Amount	Tax

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==

Date :-_____

Pending Advance Bookings

Booking ID	Customer Name	Contact No.	Booked On	Booked For Date	From Time	To Time	Tables Booked	Advance Paid

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Reports

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Bill No :-_____   Date :-_____

Bill

Customer Name :- _____

Dish Name	Price	Quantity	Amount

Total Amount : _____
Tax : _____
Bill Amount : _____

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Date :-_____

Collection From <Start-Date> To <End-Date>

Date	Bill Amount	Tax Payable	Total Amount

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Date :-_____

Monthly Collection

Month	Amount Collected	Tax Payable

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