

Restaurant Management System

➤ Abstract

- The project titled “Restaurant Management System” is designed with Visual Studio 2012 as front end and SQL server as back end.
- There will be different items available in a restaurant, many customers will coming in different time for having food. They will be eating different items available in the restaurant.
- Restaurant owner has to maintain records to each sales and porches to keep track of the available of stock of any materials which is used for cooking.
- This system will save time and will be easy to use when compared to manual work which will be done in paper.

➤ INTRODUCTION

- “Restaurant Management System” has been proposed to be implemented to replace the manual system.
- The main aim of the project is computerization of all process which happen in restaurant. It is database system for creating a selective retrieved of information, for subsequent analysis, manipulation and application.

➤ Aims

Restaurant Management System is a project which aims in developing a computerized system to maintain all the daily work of restaurant. This project has many features which are generally not available in normal Restaurant Management System like facility of user login, home page, available show stocks, adding new stocks, remove stocks. There are so many facilities available in this restaurant management system project.

➤ **Module**

- ✓ Login Module
- ✓ Home Module
- ✓ Show stocks Module
- ✓ Add stocks Module
- ✓ Remove stocks Module

➤ **Login Details**

Login module create a database in Ms. Access for the purpose of security. E.g. create table, fields- username and password and save the table as Login.

➤ **Show Stock Details**

Show stock module is used for understand the customer to which items are available in restaurant.

➤ **Add Stock Details**

This module helps in maintaining the details of every items or available stock.

➤ **Remove Stock Details**

To keep track of the business each of every sale done in the shop to any customers should be maintained. The module helps in storing data for all the sales in the shop.

➤ **Advantages of the System**

- ✓ Data Security.
- ✓ High Processing speed.
- ✓ Excellent data linkage.
- ✓ Use of more constrains.
- ✓ Duplication work is avoided.
- ✓ Generation of report are very quick.
- ✓ Unlimited data size.
- ✓ User friendly.
- ✓ Time consuming.

➤ **Skill Developed**

- a. VB.NET language Knowledge.
- b. Database application.
- c. Client-side web development technologies.
- d. Understanding of OOP (Object Oriented Programming)
- e. Experience.

➤ Conclusion

- The project entitled “Restaurant Management System” has been proposed to be implements to replace the manual system.
- The developed system accomplishes all the objective stated for the change of the system.
- The output produced seem to satisfy all the user but it will definitely take look forwarded for all real consequence the new system could produce.
- It is also enabled the platform to server the needs of emerging information technology treads and needs.

➤ System Specification

Hardware Specification

Processor: Intel Pentium (Dual Core 3.0Ghz)

Speed: 933MHz

Hard Disk: 40GB

Ram: 256 MB

Software Specification

Operating System: Window XP

Front end: Visual Studio 8.0

➤ Team Members:

Akshay Mandalik

Yash Dhage

Rahil Tamboli

Pritam Deore