

# Micro-project Report

## Restaurant Management System

### **1.0 Brief Description:**

“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.

### **2.0 Aim of Micro-Project:**

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.

### **3.0 Course Outcomes Integrated:**

- 1) Use visual studio IDE to design application.
- 2) Develop GUI application using form controls and its events.
- 3) Use data access controls to store data in database and retrieve it.
- 4) Use data binding in GUI application.

### **4.0 Actual Procedure Followed**

1. With all team members and the subject teacher. we decided the topic of the micro-project.
2. After reading some of the books of the vb.net as well as referring some of the websites we gather useful information about the project which was Restaurant Management System.
3. We made the proposal for the project at the starting period which contains brief description, aims and resources required.
4. We started creating the use login form, items module as well as the purchase module of our topic which was taught by our subject teacher.
5. We implement billing module of Restaurant Management too.
6. All the related data about the project is in the output section itself.

### **5.0 Actual resource required:**

#### **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

**6.0 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.