1. **Abstract**

**Project Name:** Restaurant Management system

**Purpose:**  Our main goal of this project is to create such a restaurant management software or system which will save time of restaurant management team. On the other hand it will help to run business with much more efficiently than past.

**Project Definition:**

* The user can see different types of reports, which displays all the details of customers, food bills, customer receipts etc.
* So these are the normal process of the organization and how each and every process is done in the company that is shows in the project.

Purpose of required system is to provide all details of

* Sales
* Order
* Events
* Bill
* Employees

1. **Introduction:** The Restaurant Management System helps the restaurant manager to manage the restaurant more effectively and efficiently by computerizing meal ordering, billing and inventory control. The system processes transaction and stores the resulting data. Reports will be generated from these data which help the manager to make appropriate business decisions for the restaurant.

**(a) Super User of the System: Admin**

* Approve the sub user account
* Development the management system
* Design and Development all system

**(b) Sub User of the System: Customer**

* Create profile
* Edit profile
* See all notice and information
* Food order

**3. Objective:**

* Develop a computerized system to store and retrieve billing records of customers.
* To computerize the file based system we designed a system which enables easy access to billing records and restaurant records etc.
* A special feature of our system is the login method which requires a username and a password which increases the security of the stored data.
* Throughout the system we gave special attention to build interfaces that are user friendly which will make our system a successful one.

1. **Analysis of Existing System:**

Problem of the existing system:

* Compatibility
* Low speed to data access
* Time wastage
* Poor performance
* Lack maintainability

Solution of existing system:

* Store billing records
* Store backups
* Requirement of user name and password to login to the system.
* Designed user friendly interfaces.

1. **Requirements Analysis:**

Hardware Requirements:

* Processor: Intel dual core or above version
* RAM : 128 MB or More
* Hard Disk : 20 GB and above
* Speed: 1.60 GHz

Software Requirements:

* Operating System : Windows 7 , 8 , 10
* Language : Java
* Development Platform : Net beans or eclipse
* Database : SQL Server 2008