**Coffee Shop Management System**

**Objective:**

This project is aimed at developing Coffee Shop Management system. This is a web-based tool. This project collects and maintains the details of Products, Costs, Billing information and table booking details. This is useful for small coffee shops and bakery. Facility to book room and editing meeting points are also available. This can be used in internet and intranet environment. We used open source server side scripting PHP as coding language.

**Existing System:**

Many coffee shops are still using manual way. Maintaining details and billing are complicated. Managing reports for sales as well stock details will be difficult. This cannot be a efficient way.

**Proposed System:**

The application allows admin to add new coffee items to application, edit and delete for billing. Using this application admin can create new tables and can book tables also and admin can make billing and maintain the billing details. Admin will have separate login username and password to access this application. The application makes organization full systematic.

**Modules:**

The System is proposed to have the following modules:

* Administrator Login module
* Change Password
* Add Coffee
* Add Sell
* Add Table
* Book Table
* Coffee Report
* Sell report
* Booking Report

**Software Requirements:-**

* Web Presentation : HTML, CSS
* Client – side Scripting : JavaScript, Jquery
* Web based Technologies : PHP 5.3
* Backend Database : MySQL 5.1
* Web Server : Apache 2.2.11
* Operating System : Windows XP/2000/2003, LINUX
* Browser : IE/Mozilla/Chrome

**Hardware Requirements(minimum):-**

* Pentium processor : 512 MHZ
* RAM Capacity : 1GB
* Hard Disk : 40GB
* CD-ROM Drive : 32 HZ
* Keyboard : 108 Standard
* Mouse : Optical
* Monitor : 15’’ Color Monitor