

Restaurant Reservation and Table Management Solutions

Vision Restaurant Reservation and Table Management system is a Web application designed to help you (and your coworkers) to select the restaurant you are going to eat in. You can manage users, restaurants, menus, prices, give notations to each lunch, etc.

Project Specification Some Features that are must in the system:

Reservation Management

- Easily enter or modify reservations while viewing guest histories.
- Capture phone numbers, email and mailing addresses.
- Allow management blocking and VIP pre-assignments.
- Reduce no-shows with enhanced customer tracking.
- Take reservations from your website or Open Table 24 hours.

Table Management

- Maximize seat utilization with walk-in and waitlist functionality.
- Instantly track covers for more efficient kitchen and server management. Increase table turns by tracking party status. Store multiple reservation sheets for holidays and special events.
- Hold and combine tables for large parties.
- Record and view shift notes for each day

Guest Management

- Identify regulars and VIPs
- Track customer preferences to meet and anticipate special requests
- View customer reservation histories at-a-glance
- Track special occasions such as guest birthdays and anniversaries

Marketing Management

- Conduct powerful email marketing campaigns to increase repeat business.
- Print mailing labels to reach select target audiences.
- Track and reward concierge business.

Increase control

- Manage reservations from the back-office or any other location. Simultaneously control multiple restaurants from key centralized locations.
- Leverage the power of Microsoft's reliable SQL Server 2000 Software architecture.
- Share guest data across sister restaurants.

User Interface Requirements

Browser Based

Database Requirements

Centralized

Integration Requirements

Web/Pervasive enabled

Preferred Technologies

Solutions must be created using

- HTML, CSS (Web Presentation)
- JavaScript (Client-side Scripting)
- Java (as programming language)
- JDBC, JNDI, Servlets, JSP (for creating web applications)
- Eclipse with MyEclipse Plug-in (IDE/Workbench)
- Oracle/SQL Server/Access (Database)
- Windows XP/2003 or Linux/Solaris (Operating System)
- BEA WebLogic/JBoss/WebSphere (Server Deployment)

Other Details

The application should be highly secured and with different levels & categories of access control.