

## **Canteen management System**

This system is about the billing of items consumed by the customer in the restaurant or cafeteria. This is a manually operating billing system, which is used by the operator on normal monitor or touch screen.

This system has two applications Server application and client application. Server application is used to create masters and on the basis of master tables data the client application will work. Items can be created according to different categories. All the item categories and items associated with the canteen are created in server application.

Operator task: The operator respond to the customer's order and select the items ordered by user on screen, on selection items will be displayed in billing memo on the right side. After completing the order the order print the bill on giving print command to the application and give the slip to the customer. After this the customer need to pay the bill.

Front end: C#.net and VB.net  
Back end: MS Sql server 2008

### **Standard Version (Fixed Menu / Dynamic Menu)**

- All operations are managed through a single system.
- Single vendor option is available.
- Compatible with HID proximity cards/I-Class cards
- Can be provided with a self service kiosk application for self service cafeteria
- The transactions are cashless and could be slip less/with slips as required
- All transactions are carried out by means of pre-paid cards
- Different item rates can be managed on the basis of employee category automatically when card swiped in same canteen
- The system also enables you to print standard reports as and when required
- Automation of system makes it free of errors and manipulations
- The system gives choice in the menu i.e. fixed base or dynamic menu style

### **Advance Version (Fixed Menu / Dynamic Menu)**

- Client server based architecture
- All master entries recorded at server can be managed from the same with immediate effects.
- All operations are managed through a single system.
- Can manage up to 9 vendors simultaneously with different menu list.
- Employee details could be insert by department/division of the employee and reports can be generated as well
- Item menu can be restricted on the basis of time
- Different item rates can be managed on the basis of employee category automatically with card swiped in same canteen

- Compatible with HID proximity/ I class cards etc
- Can be provided with a kiosk (touch screen) for self service cafeteria.
- Reports can be generated for transactions by department, division, date wise, Vendor wise etc.
- The transactions are cashless and could be slip less /with slips as required
- All transactions are carried out by means of pre-paid cards/postpaid cards
- The system also enables you to print reports as and when required
- Automation of system makes it free of errors and manipulations
- The system gives choice in the menu i.e. fixed base or dynamic menu style
- Database Backup for data safety
- Dynamic operator rights to do safe operations