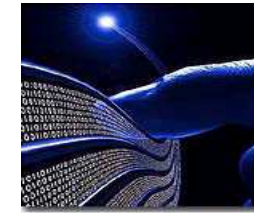




Knowledge Document on Canteen Management System

Our Aim~



Connecting Intelligence...

Document Prepared By - Pre Sales Team

- **12 years in operation**
- **Growth of 200% annually**
- **One of the few companies in India which has invested heavily into R&D**
- **Creation of Innovative applications (Intellectual Properties) for global supply**
- **Partners with leading Technology vendors in the world**
- **Satisfied Customer Base**
- **Skilled Resources & Staff**
- **Serving customers through out the globe**
- **Expansion to various regions as a roadmap**
- **Multiple Technology Expertise**
- **Serving Number of Industries**
- **Market Research, Innovative Applications, Support, Service, Account Management as key to current Growth**

- **Headquartered at New Delhi, India**
- **Lab Office in Noida (Uttar Pradesh) India**
- **Project Offices in Caribbean & USA**
- **Operate across the Globe through partners & company registered offices.**



BGIL's Corporate Clients (I.T.Division) are

- Indian Railways
- Omantel
- Honeywell Automation India Ltd.
- Hindustan Times Limited
- Haldiram Manufacturing (P) Ltd.
- Paramount Communication Ltd
- Price Water House Coopers Ltd.
- Zero Tolerance Inc.
- Imperial Auto Industries Ltd.
- Applied Electromagnetic Ltd.
- Syncosis Technological Services Pvt Ltd
- TULIP IT Services Ltd
- DVS India (P) Ltd
- Pink City Electronics (P) Ltd
- Madhusudan Nippon Limited
- Associated Lighting Company Ltd
- XL Telecom Ltd

- **Canteen Management System**
- **Architecture**
- **CMS Server Process Flow**
- **Self Service Kiosk**
- **Self Service Kiosk Process Flow**
- **CMS Touch Screen**
- **Benefits**
- **Features**
- **Why BGIL – *The Value Proposition***



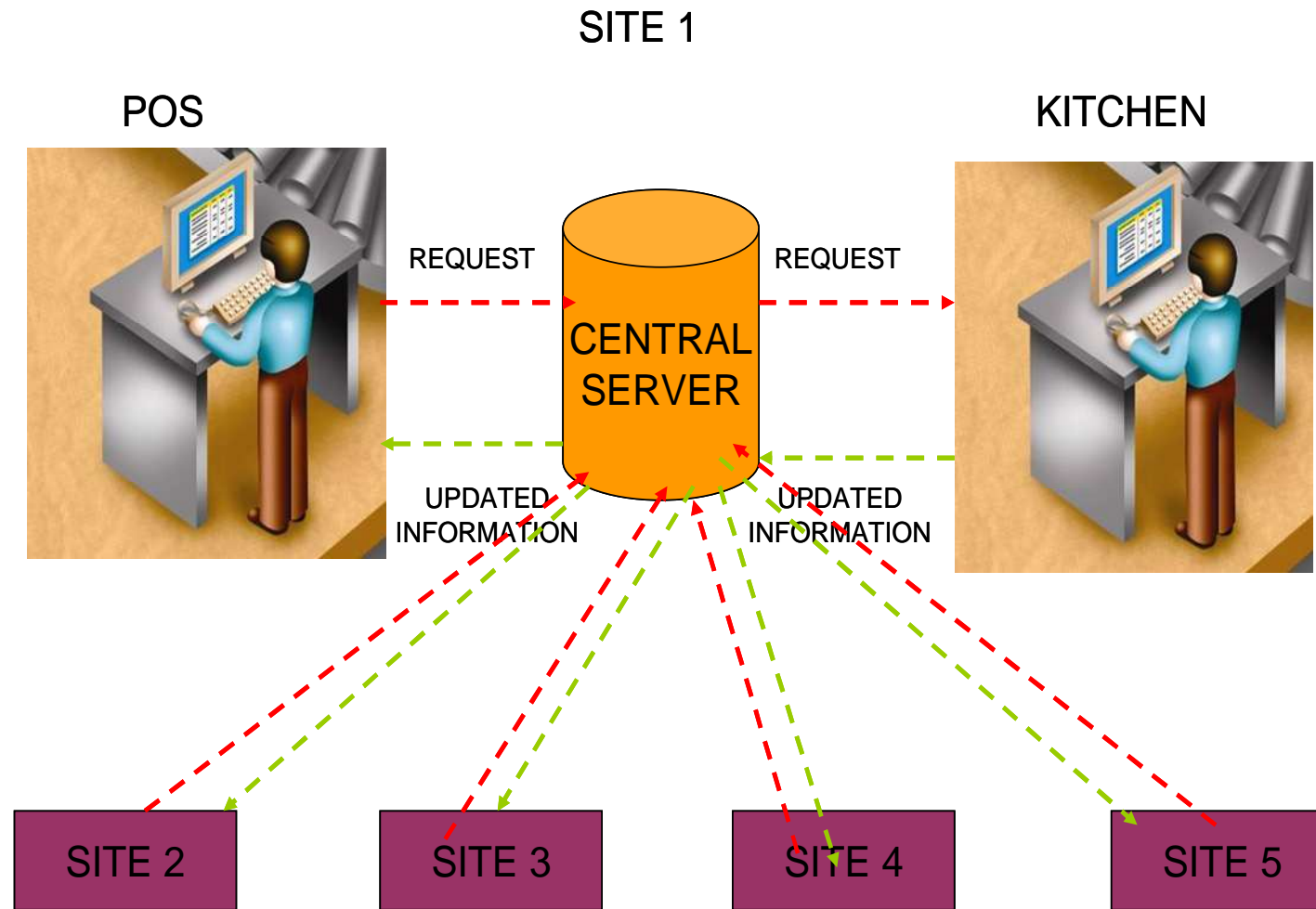
Canteen Management System



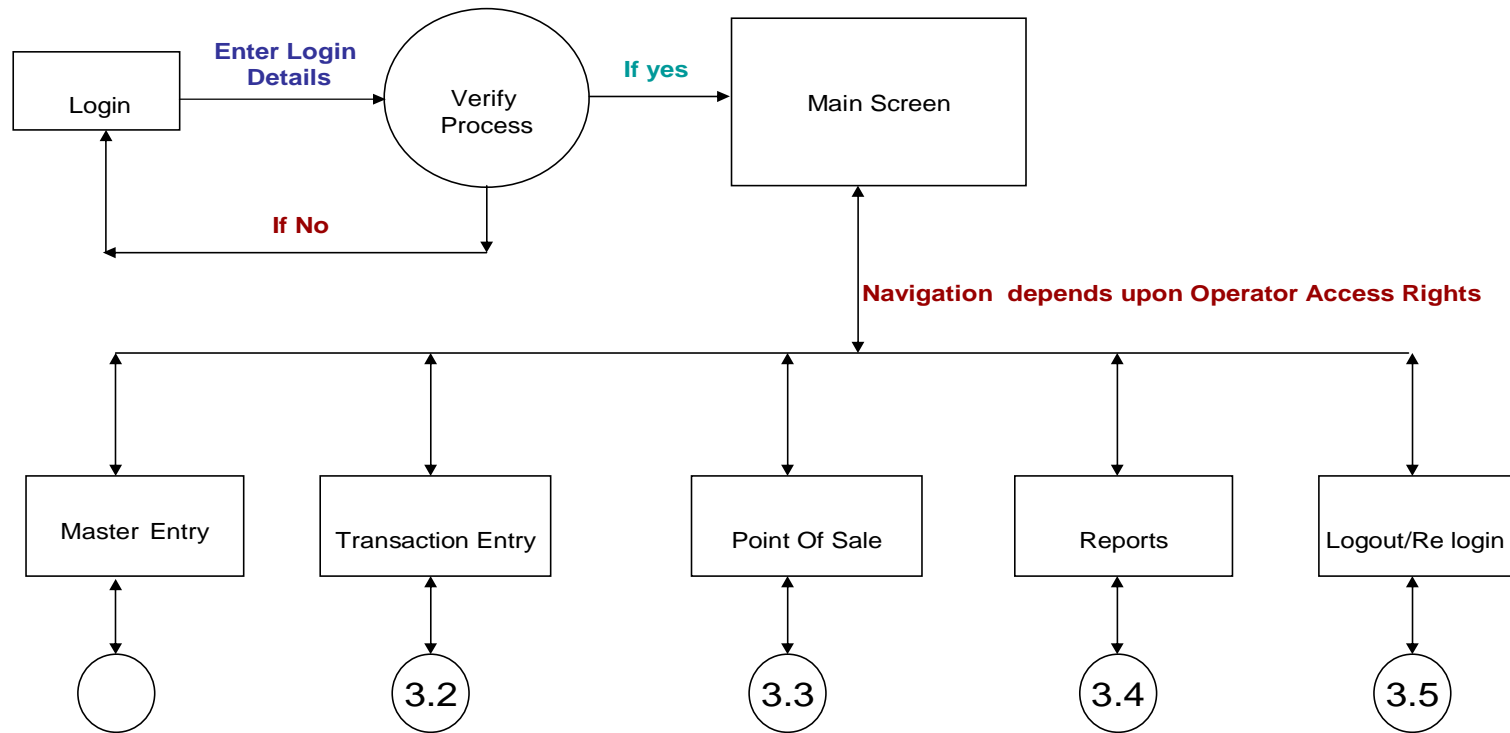
Canteen Management System

The objective of the system is to automate all the activities of the canteen right from purchases to delivery of food/beverage items. The system should maintain a detailed account of all provisions bought and food served at the canteen. In addition to this, it should also maintain the daily expenses incurred by the staff. The system should provide an interface to payroll for deductions. Several inquiry facilities should also be provided to view the expenses incurred/ planned menus/cash payment etc.





System Overview

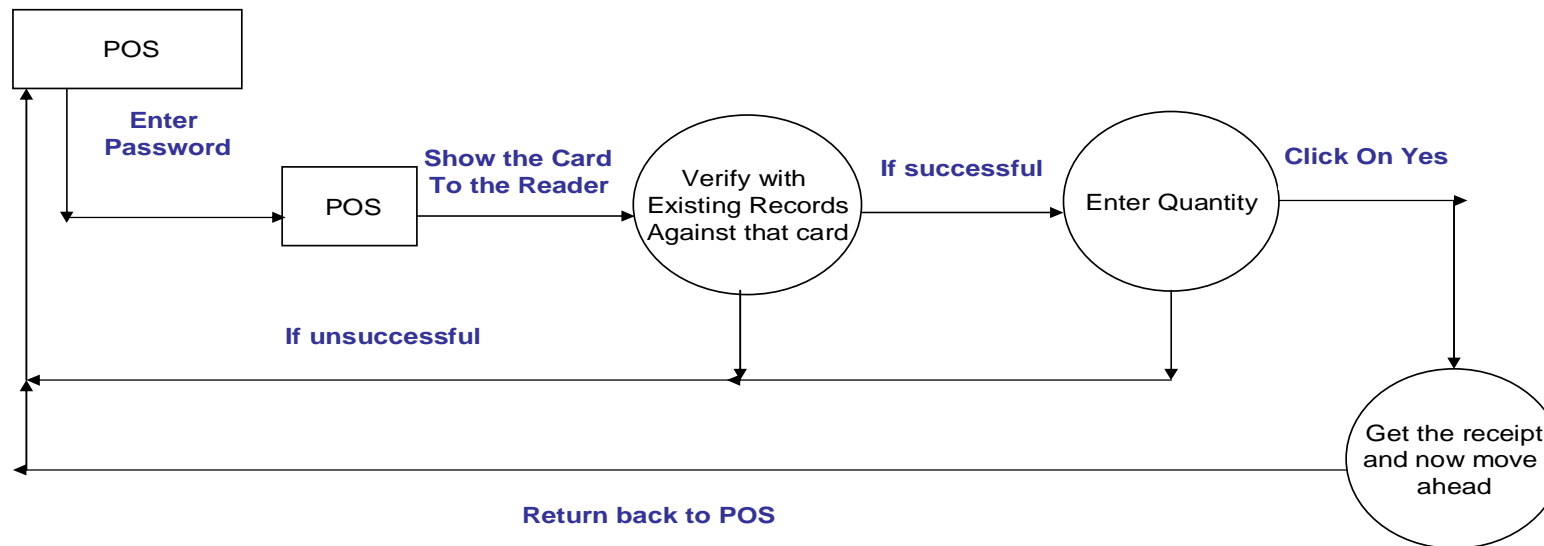


BGIL's Canteen Management System also provides a self service kiosk module wherein a user can himself go to the kiosk, select his order and generate an order slip.



Point Of Sale Terminal

This is the main Process of the system

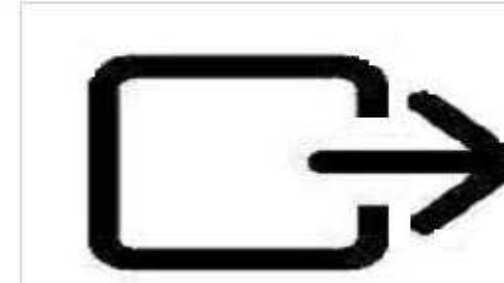




Veg Meal



Non Veg Meal



Clear All

1 2 3 4 5 OK

Canteen Name	
User Name	
Card Holder Id	
Last Recharge	
Total Cash Reimbursed	
balance cash Available	

Quantity

0

- **Single Card Multi-Location e.g. Vending Machines located in different places within the organization**
- **Secure and Integrated payment through Smart Card for all the (food/beverage) items in the canteen**
- **Speedy transaction**
- **Exact Records of transactions can be monitored and calculated**
- **Item Tracking of critical value**

- **Creating Smart Shelf for ensuring quality of bakery and other fast perishable eatables**
- **Eliminate the process of coupons**
- **Reduce the number of small cash transactions**
- **Monitors different types of food products and their consumption**
- **Helps prevent wastage and unnecessary expenditure at the Canteen**

- **Smart card based canteen management system facilitates multi-site operations**
- **Recharge of Smart Card can be done by employees with the help of BGIL software interface**
- **Comprehensive coverage of security aspects like operator login information access rights**
- **Integration with existing and future application like access control, parking management etc.**
- **Capable to generate meal coupons from dispensing machine through touch screen system**

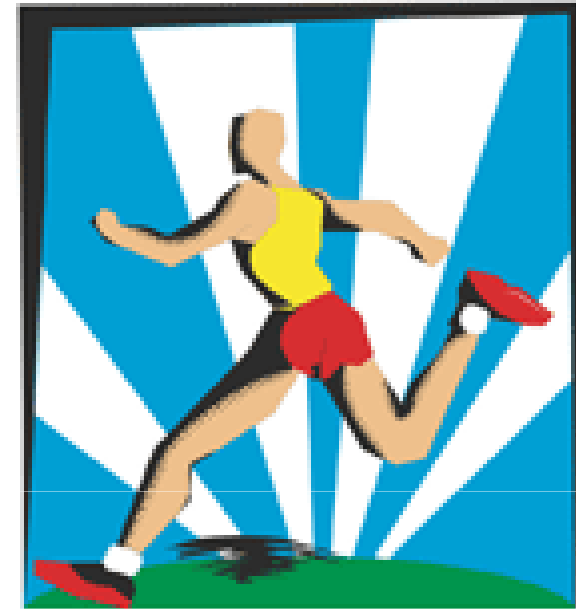
- **Capability of converting the units into rupees or vice versa.**
- **Impose restrictions on recharging Smart Card as per company's policy.**
- **Information for multiple locations can be communicated through Middleware and saved in the central server. Information can be retrieved from any location through central server.**
- **Employees would be able to use same Smart Card independent of location.**

- **Successful Implementation of Complex Projects.**
- **Satisfied Customer Base**
- **Proven Implementation Methodology**
- **Range of Skills**
- **Trained Staff on Service Offerings**

**We know what you need
& how to deliver**



- **How can BGIL partner with your prestigious organization to provide solutions for the current & existing IT needs.**
- **Help in optimizing the current processes and IT Infrastructure.**



Thank You

