

# SK RESTAURANT PROGRAM

SK Restaurant program is designed for restaurant service automation. The software takes care of order placement, payment, displaying information about orders, addition and removal of employee, security through password, etc.

## Developer:

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## WORKING

- The program has 3 sections each for customer, employee and admin.
- Admin may be restaurant owner or supervisor.
- Default Admin Employee ID and password are '9999' and 'password' respectively.
- Admin hires employees and adds their details by choosing 'Add new employee' option.
- All the cash payments are handled by employees only. The amount that the customer pays in cash to the employee is added to that employee's account automatically. At the end of the day, the employee pays all the money of his/her account to the admin/supervisor.
- If customer pays via credit/debit card that amount is directly delivered to the admin account.
- Placing order is handled by employee; who provides a Tablet to the customer. Customer browses the menu and places the order. The customer is uniquely identified by table number of the restaurant. After customer chooses what to order the program asks employee to confirm it. Authentication of employee is done through the verification of employee ID and password. After the employee confirms the order, it is

placed. If customer places another order, it is added to the table number.

- Payment of the order is done after customer finishes/decides to leave. Program asks employee to enter table number, then all placed orders of the table are displayed and total bill is generated. Customer has two options to pay the bill – Credit/Debit Card, or by Cash. If customer chooses to pay the bill by cash. Again authentication of employee is required and the cash amount is added the employee account. Finally when payment is done, all orders of that table are cleared.
- Employee can
  - Display Empty tables
  - Display all orders of a table
  - Display all orders of the restaurant
- In addition to the operations that employee can do, admin can
  - Add new employee
  - Remove an employee
  - Clear money from employee account
  - Add/Remove money to the employee account
  - View details of all employees.
- Current Menu-

PRODUCT ID	PRODUCT NAME	PRICE
0	Samosa	10
1	Venilla Icecream	30
2	Pizza Mania	60
3	Imarti	15
4	Gulaab Jaamun	12
5	Veg Momos	30
6	Chawmeen	35
7	Dosa	40
8	Burger	30
9	Tikki	25
10	Paani Poori	30
11	Colddrink	50
12	Double Cheese Pizza	120
13	French Fries	50
14	Fried Rice	35
15	Veg Rolls	30
16	Pastery	35
17	Paneer Bread	30
18	Veg Hot Dog	30
19	Aloo Patty	15