**POS Requirements, Version 2**

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| * **System Categories:** * **Bar and Hotel** * **Supermarket** * **Mini Bar** |

1. Bar & Hotel:

* **USERS :**
  + Manager (Overall)
  + Waiter (Selling)
  + Chef (Displaying of Ordered things)

1. **MANAGER:**
   1. Registering Product Categories
   2. Registering Products
   3. Setting Prices
   4. Registering Employees
   5. Generate / Print Employees Cards
   6. Registering Payment Methods
      1. Sytem Method: By Using System Generated Code
      2. Forced Method:
         1. MoMo
         2. Card
         3. Cash

(The waiter after receiving the proof of payment he/she has to mark the code as PAID. And continue with EBM - Invoice

* 1. REPORTS:
     1. Stock Status Report
     2. Waiter performance (Daily, Weekly,Monthly, Customized)
     3. Sales Report
     4. Product Performance (Most sold, Least Sold)
     5. To be Out (Ending ) TopUp
     6. Employees Report (All Employees)
     7. View Customers feedback
     8. Message Center (Bulk SMS sending

1. **WAITER:**
   1. Receive Customers
      1. Record Client Phone
      2. Generate Code
      3. After Then, Client receives SMS containing the MENU link and also gets the Table generated Code
      4. Assign & Re-Assign the requested command to the corresponding Code
      5. Finalize the invoice by
         1. System code payment or
         2. Force payment
         3. Proceed with EBM Invoice
      6. Search Client by Phone, TIN, Name,..
      7. View My Sells Report
2. **CHEF:**
   1. Receive / View the Displayed Orders (Sort by Time, Waiter)
   2. Notify the termination of the finished order

**TIP:** Waiter after the generation of the invoice, will be logged out and be prompted to enter the PIN (for the next Waiter)

2. Supermarket:

* Register Products
  + Selling Price
  + Exipiration Date
* Register Tellers
* Register Other Users (like those in the existing System)
* Generate Item Code
* Generate QR-Code
* Scan QR-Code
  + Customer Name
  + Phone Number
  + On New Scan
    - Go to the adding new item on the invoice creation
    - Then add Quantity for that item
* Providing the second option (Instead of SCAN, use the Item-Code)
* Make the total invoice
  + Customer Name
  + Phone number
  + TIN
  + Payment Method
  + Generate EBM Invoice

3. Mini-Bar

* Comparing to the Bar & Hotel System:
  + No SMS
  + No Stock Management
  + No Payment Methods
  + No USSD