PRODUCT DESCRIPTION

# Product Title: Milk Tea Sales Management System

# Product Scope

75% of staff in the field of restaurants - food and beverage are asked to "pocket" their money when given the opportunity (According to Brain Research Institute). A strict management system will help you completely eliminate employee fraud.

Sales process is not optimized.

To sell milk tea, you both have to sell to customers sitting at the shop, and sell to customers to take-away just received online orders (If any)... Quick sales solution, centralized sales data, continuously reported sales data will help you solve these problems

# Stakeholders

## Customers

|  |  |  |
| --- | --- | --- |
| Customer Class | Expectation | Represented By |
| Guests | **-Fast payment.**  **-View detail information.** | **People who buy drinks or foods at the store.** |

## Users

|  |  |  |
| --- | --- | --- |
| User Class | Expectation | Represented By |
| Sale staffs | **-The application runs stably without software errors** | **Staffs** |
| Sale manager | **-Currency control**  **-Employee manager** | **Staff Manager** |

# User Functional Requirements

|  |  |  |
| --- | --- | --- |
| Requirement # | Description | Related Requirements |
| R1 | Create products | No |
| R2 | Update products | R1 |
| R3 | Create orders | R1 |
| R4 | Update orders | R3 |
| R5 | Create account (Set Roles) | No |
| R6 | View detail account by admin, sale manager | R5 |
| R7 | Update account | R5 |
| R8 | Connect the printer (output) | R3 |
| R9 | Check memberships | R5 |
| R10 | Bonus points | R3, R9 |
| R11 | Set price for products on e-commerce platform | R1 |
| R12 | Send SMS or Email to confirm orders | R3 |
| R13 | Block staff editing or deleting old data | R1, R3 |
| R14 | Business Report | No |

# Customer Functional Requirements

|  |  |  |
| --- | --- | --- |
| Requirement # | Description | Related Requirements |
| R15 | Scan into QR code to payment order | R3 |

# Non-functional Requirements

## Targeted Platforms

## We build apps for Windows XP operating system based on current programming language C# with NetBeans support tool. Along with that, we built a database system with SQL server to make the management easier.

## Performance

We wish to “create orders” and “check memberships” functions finish into 0.5 second.

The maximum delays of other function about 2 second.

# Release Method

*[How product is delivered: Agile/ Scrum*