1.Introduction

* Purpose of SRS
* The purpose of this document is to specify requirements and to give guidelines for the development of above said project.
* In particular it gives guidelines on how to prepare the above said project.
* This document is intended to be a practical guide for people who developing this software.
* Scope of product
* This application is built such a way that it should suits for all type of Milk Distributors in future.
* So every effort is taken to implement this project in this Milk Distributor Office, on successful implementation in this Milk Distributor Office, we can target other Milk Distributors in the city.
* Definitions, Acronyms and Abbreviations
* PMS - Project Management System
* GUI - Graphical User Interface
* DBMS - Database Management System
* DSS - Data Storage System
* VB6 - Visual Basic 6.0

2.Overall description

* Product perspective
* This software helps to maintain the daily transactions records in the office of the milk distributor.
* These offices have to maintain thousand and hundreds of records.
* This project makes searching easier and collects all information at one place.
* This software is designed in such a manner that all the milk distributors can use it in the other.
* Every possible effort is provided to make this project successful and on the real success of this software we can target the other distributors of milk that are available in the city. Moreover it also includes sales,purchase return etc.
* Product Modules

This product have the following modules, to manage all the required functions of the Milk Distributor Office.

1. Supplier Details
2. Customer Details
3. Item Details
4. Customer Daily Allocation
5. Daily Distribution List
6. Bill Generation
7. Receipt Details
8. Account Name Details
9. Purchase details
10. Sales Details

11.Stock Details

12.Payment Details

13.Receipt Details

14.Reports

* Product Fuctions
* Supported functions

The Project Management System:

* + provides a framework for project management,
  + supports distributed development,
  + allows to define fine-grained project step like tasks and subtasks,
  + allows to create complex dependencies between tasks,
  + supports resource management,
  + provides user and user role management,
  + supports budget controlling,
  + stores all system data in the centralized data storage,
  + has an interface to an external version management and code storage system,
  + has an interface to an external change management and bug tracking system,
  + can provide data for an external payroll system,
  + Can have an interface with enterprise-wide user management system.
* Unsupported functions

The Project Management System:

* + does not provide code management or code storage,
  + does not provide version control,
  + does not provide bug tracking and change ma

3.User characteristics

* This project will help for the set of users who will most frequently use this software or new Milk Distributors.
* The project uses to replace the manual system with the computerized system. It will help to save a lot of time, money and energy.
* This is the best software to handle all the financial issues.
* This software can also enhance the workflow of the company and reduce the manpower.
* The following diagram shows overview of milk management and how useful it for milk distributors.



4.General Constraints

The document represents a study project, not a real-life SRS, and misses detailed description and requirement for many areas. It gives only directions and requirement templates for creating project milk distributor management system.

5.Specific requirements

* Functional requirements

This section provides requirement overview of the system.Various functional modules that can be implemented by the system will be -

1.Description

2.Registration

If customer wants milk then he/she must be registered, unregistered user can’t proceed further.

3.Login

Customer logins to the system by entering valid user id and password for buying milk.

4. Changes to Cart

Changes to cart means the customer after login or registration can make order or cancel order of the milk from the cart.

5.Payment

For customer there are many type of secure billing will be prepaid as debit or credit card, post paid as after buying, check or bank draft.

6.Logout

After the payment or surf the milk the customer will logged out.

7. Report Generation

After all transaction the system can generate the portable document file (.pdf) and then sent one copy to the customer’s Email-address and another one for the system data base to calculate the monthly transaction .

* Non-functional requirements

1. The system’s back-end servers shall only be accessible to authenticated administrators.
2. The reliability of the overall program depends on the reliability of the separate components. The main pillar of reliability of the system is the backup of the database which is continuously maintained and updated to reflect the most recent changes.
3. In case of a hardware failure or database corruption, backups of the database should be retrieved and saved by the administrator. Then the service will be restarted. It means 24 X 7 availability.
4. Also the software design is being done with modularity in mind so that maintainability can be done efficiently.
5. The system shall run on PC, Laptops, and PDA etc.

* Interface Requirement

Various interfaces for the product could be-

* Login Page
* Registration Form
* There will be a screen displaying information about product that the shop having.
* If the customers select the buy button then another screen of shopping cart will be opened.
* After all transaction the system makes the selling report as portable document file (.pdf) and sent to the customer E-mail address.
* GUI

1. Login Page
2. Registration Form
3. Product Page
4. Buying Cart
5. Portable Document file (.pdf) buying report

6.References

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