BRANDING: ADVERTISING: GRAPHICDESIGN: NEWMEDIA: MARKETING

Software Requirement Specification for Merchant Transactor

Creation of Merchant Transactor Application which contains the following options:

MODULES:

1. Purchase Master(4 days)
2. Commodity Master(2days)
3. Farmer Master(2day)
4. Transaction Master(2days)
5. Day Book Entries(1day)
6. Ledger Entries(1day)
7. Tax And RMC Report(2days)
8. Farmer Report(2days)
9. Farmer Patti(2days)
10. Farmer Transaction Patti(3days)
11. Ledger Report(4days)
12. Day Report(4days)

PURCHASE MASTER:

This module will be responsible for creating buyers and all the entries like commission, name etc, will be stored as the description below:

admin will be able to create buyers , and edit their details using the option below :

1. Adding of Buyer.
2. Editing of Buyer.
3. Deleting Of Buyer.

Fields

Initial	Varchar
Name	Varchar
Address	Varchar
Phone No	Varchar
TIN	Big int
Commission (%)	Big int
Margin	Big int
Kannada Name	Varchar

COMMODITY MASTER:

Admin will be able to add items that will be transacted using this

1. Adding of Commodity.
2. Editing of Commodity.
3. Deleting of Commodity.

Fields

Initials	Varchar
Kannada name	Varchar(uni-code)
Item name	Varchar
Farmer Hamali	Int
Purchase Hamali	Int
RMC %	Int
Farmer Commission %	Int
VAT	Int
Surcharge	Int

FARMER MASTER:

This module will be responsible for creating farmers and all the entries like will be stored as the description below:

admin will be able to create farmer , and edit their details using the option below :

1. Adding of farmer.
2. Editing of farmer.
3. Deleting Of farmer.

Fields

Initial	Varchar
Name	Varchar
Address	Varchar
Phone No	Varchar
Kannada Name	Varchar

TRANSACTION MASTER:

This module will be able to handle all the transactional entries inside the application like:

Fields

Farmers Name
Weight
Lot No
Number Of Bags
A Bill No
Date
Rate Per Kg
Traders name
RMC %(Auto Generated)
Commission % (Auto Generated)
VAT
Sur Charge
Hamali
Round-off
Invoice No
Transaction ID

DAY BOOK ENTRIES:

This module will be responsible for adding extra entries like credits/debits from and to the account for that particular day.

LEDGER ENTRIES:

This module will be responsible for adding extra entries like credits/debits from and to the account for that based on the transaction.

TAX AND RMC CALCULATION:

This module will be responsible for generating reports and calculating VAT and RMC for a given period of time which will be used to submit taxes

BUYER REPORT:

This module will be responsible to track all the buyers for that particular .

FARMER REPORT:

This module will be responsible to track all the farmer for that particular .

FARMER PATTI:

This module will be used to generate details of transaction done by the farmer with the company(without rate per kg).

FARMER TRANSACTION PATTI:

This module will be used to generate details of transaction done by the farmer with the company(with all the transaction made by him).

LEDGER REPORT:

This module will be responsible for getting all the transactional entire into the ledger and printing it based on transaction.

DAY REPORT:

This module will be responsible for getting all the transactional entire for that particular day into the day report and printing it based on transaction.

a) Search Content

The users will be able to search the content and edit it, if they have privilege to edit it or else they will only be able to view the content.

b) Account Settings

The user will be able to change his password and his other details submitted during the user creation module. This page is accessible to user from the dashboard once he is logged in.

SEARCH MODULE:

a) Search based on different keywords and other categorization specified by clients

The end users logging into the portal will be able to search the portal with different keywords and once they reach the particular article of their interest will be able to view it by downloading the type of file if it is an attachment.

SEARCH RESULT MODULE:

a) Search results display

When a user searches the application with different keywords, the relevant input will compared with the keywords and keywords title description in the database and relevant search result will be displayed. The search options can be further optimize by choosing relevant categories and sub categories by the user

b) Pagination

If the search results have more than 50 results , then their will be the pagination of the articles.

c) Specified category search

If the user know which category of article they searching for, they can optimize the results by searching that category only. Which enhances by the usability of the portal.

ALERT MODULE:

This module will be mainly used by users who are handling the content. If the user with higher privileges has cancelled the authentication of particular article, the user who has created the content will be alerted on the same through the mail informing him of the failure. The same will be followed for the user with higher privileges listing the number of articles that he has to authenticate on a particular day. But it will be only once he logs in to the application, but not through mail.

LOGIN & PRIVILEGES:

The admin will be able to change the privileges and passwords of the users as and when necessary through his login, the different privileges will be discussed with the client in the further interactions.