OIL MILL MANAGEMENT SYSTEM

Date: 01-02-2020
Guide: Mr. Jinson Devis

1. Project Overview?

   Oil mill management system eases the work of the admin and the staffs. This system manages the overall functions of an oil mill. It includes the online purchasing, stock management and staff management.

2. To what extend the system is proposed for?

   Oil mill management system eases the work of the admin and the staffs. This system manages the overall functions of an oil mill. One of the main functionality of this system is to allow the traders to order oil through online. They can make payments online. This system also comprises stock management and staff management. It also maintains the sales of the byproducts formed.

3. Specify the Viewers/Public which is to be involved in the System?

   The viewers/public which is involved in the system are the traders. They can place bulk order for oil.

4. List the Modules included in your System?

   1. Admin:
   - Controls all the functions of the system.
   - Can add, delete and update staffs.

- Can delete and update existing products and traders.
- Can maintain the attendance, leave and salary of the staffs.

2. Traders:

- Can register themselves.
- Can view products.
- Can place their orders.
- Make payments online.
- Can specify their preferred date for delivery.

3. Staff:

- Can update stock.
- Can add products.
- Can manage the requirements of raw materials.
- Can view the delivery details.
- Can update status when delivery is done.

5. Identify the users in your project?

1. Admin
2. Traders
3. Staff

6. Who owns the system?

Mill owner[admin]

7. System is related to which firm/industry/organization?

System is related to e-commerce and inventory management system.

8. Details of person that you have contacted for data collection?

   Mr. Renju Thomas
   Moopans Coconut Oil Mills
   Pallipurathuserry P O
   Vaikom
   9447765260

9. Questionnaire to collect details about the project? (min 10 questions, include descriptive answers, attach additional docs (e.g. Bill receipts, certificate models), if any?)

   1. Can you tell me the type of oil produced in your mill?
          Coconut oil

   2. Can you tell me the packaging materials used in your mill?
           Pouch, Bottle, jar and can

   3. Can you tell me in which all packs the oil is being sold?
          1ltr Pouch
          0.5ltr, 1ltr bottle
          2ltr, 5ltr jar
          Loose oil is available in kilo

   4. How do you maintain the stock?
          The oil extracted in each month is having a batch number. Based on the batch number we can distinguish each stock. For eg: January is represented using the alphabet 'A' and each week is being represented as 1, 2 etc.

   5. What are the raw materials?

The only raw material used is Copra.

6. What are the byproducts formed?
   The byproduct formed is oil cake.

7. What are you doing with the by-products?
   The by-products are sold to the people in kilo basis.

8. What are the other requirements which you want in your mill?
   Bottles, jar, can, carton, tapes, labels, pouching cover.

9. How many staffs do you have in your mill?
   Driver, manager, machine operators, staffs for packing the products, staff for cleaning, Accountant.

10. What are functionalities that you want in your website?
    Online purchasing, payment, stock management and staff & trader management.