

FUNCTIONAL SPECIFICATIONS

(MODULE WISE DISCUSSION)

To develop this system, the entire software is divided into 5 modules:

Module 1: Login

The module verifies the current farmers and customers through user login and also allows the upcoming farmers and the new customers to register. Also, if the entered credentials are wrong, an error message is popped to ensure proper security.

Module 2: Menu

This module monitors the home page where the farmer and customer can access their profile, cart and the online/digital market. The profile section is editable and can be changed according to the user.

Module 3: Product Portal

The module is dedicated to the Farmers to add or delete the products available in their farm. It is user convenience as the farmers can choose their own interested language and explore the portal with ease.

Module 4: Consumer Portal

This module refers to the consumer side where the consumers select their products after referring the digital market and add it to their respective carts and proceed to place the orders.

Module 5: Payment Details

In this module the transactions are been made directly from the consumer to the farmer and the order is further processed for confirmation and delivery. In this way there are direct benefits to both the consumers and the farmers.

Modules	Module Name	Description
Module 1	Login	<ul style="list-style-type: none"> • Login for current users • Sign up for new registrations
Module 2	Menu	Contains: - <ul style="list-style-type: none"> • User Profile • Cart • Online/Digital Market
Module 3	Product Portal	Farmer adds/deletes products accordingly
Module 4	Consumer Portal	Consumer: - <ul style="list-style-type: none"> • Selects the products • Placing orders
Module 5	Payment details	<ul style="list-style-type: none"> • Making the Transaction • Confirmation of the order