

Farm2Store

A Project Report Submitted By

GROUP NO

38

NAME

Lodha Dhruvil Nareshbhai
Sadhu Chirag Amrutdas

ROLL NO

5020
5012

In Partial Fulfilment For The Award Of The Degree Of
Bachelor Of Computer Applications
In
Collage Of Computer Application



Navgujarat Collage Of Computer Application

Internal Guide

Prof.Jhanvi Pandya



Navgujarat College of Computer Applications

Navgujarat Campus, Ashram Road Ahmedabad.

www.navgujaratbca.com (M): 6358598306

Certificate of Completion

This is to certify that Software Development Project “Farm2Store” Is submitted to Gujarat University by:

Group No.	Uni.Seat No.	Roll No.	Student's Name
38	019	5020	Lodha Dhruvil
	010	5012	Sadhu Chirag

They have successfully completed the project for the duration of six months (Sem-VI) towards the partial fulfillment for the award of “Bachelors in Computer Applications [B.C.A.] in the year 2024-25.

This is the original work carried out under our guidance and supervision. We further certify that the details are best to our knowledge and believe that the matter presented in this project is bonafide. We appreciate their enthusiasm and dedication towards the work submitted.

Best wishes for their future endeavors.

(Internal Guide)

(External Examiner)

(Hon. Director)

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Introduction

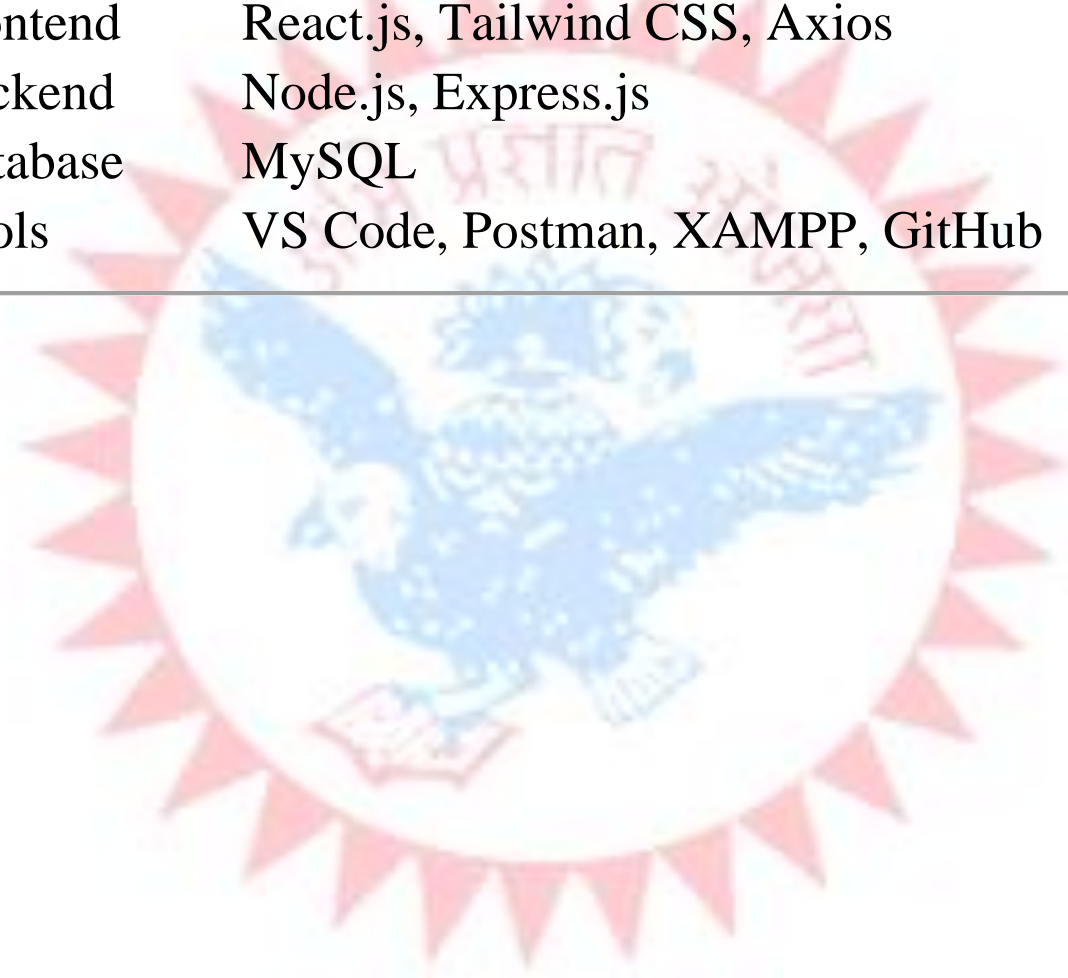
- ❖ Farm2Store is a web-based platform designed to connect farmers directly with retailers, eliminating the middlemen and ensuring better pricing and transparency for both parties. The platform enables farmers to list their products, while retailers can browse, purchase, and track orders.
- ❖ This platform allows farmers to list their products, manage inventory, and track orders. Retailers can browse available goods, place orders and view purchase history. An integrated admin panel provides tools to manage users and analyse sales and purchase trends.

Objectives

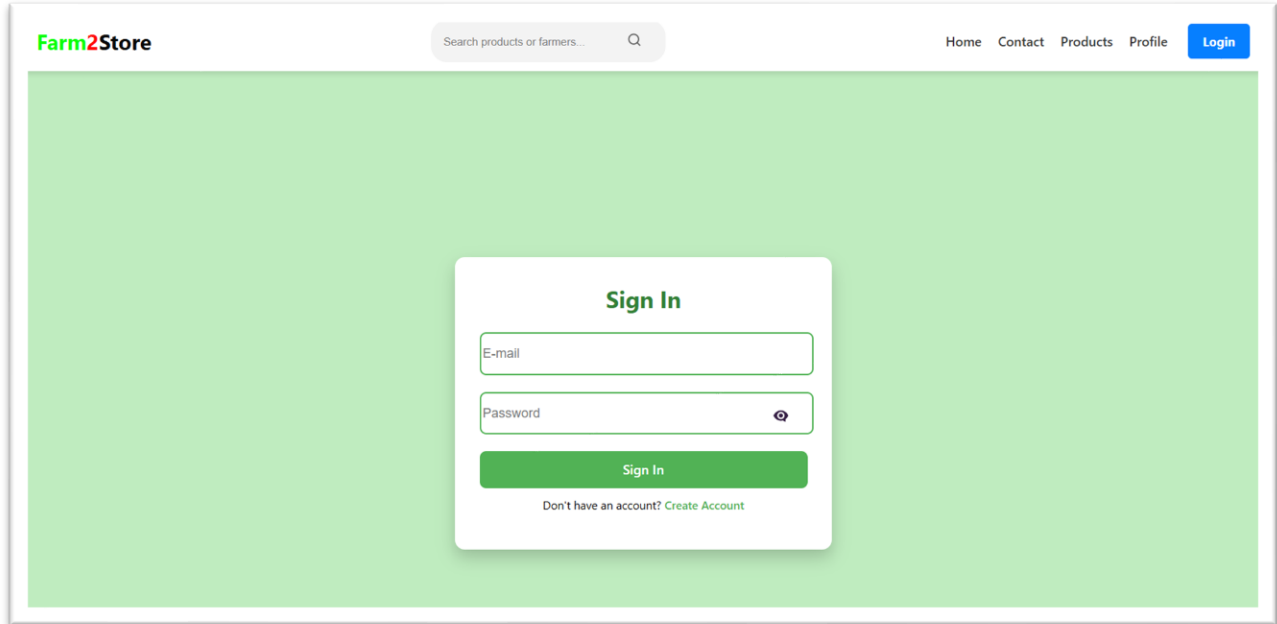
- ❖ Empower farmers to sell their produce online.
- ❖ Provide retailers with a reliable and fresh source of farm products.
- ❖ Ensure transparency in pricing and transaction history.
- ❖ Provide an admin panel for effective system management.

Technology

<u>Layer</u>	<u>Technologies Used</u>
Frontend	React.js, Tailwind CSS, Axios
Backend	Node.js, Express.js
Database	MySQL
Tools	VS Code, Postman, XAMPP, GitHub



Login Page:-




Farm2Store

Search products or farmers... 🔍

[Home](#) [Contact](#) [Products](#) [Profile](#) [Login](#)

Sign In

E-mail

Password 

[Sign In](#)

[Don't have an account? Create Account](#)

- ❖ Any user like farmer , retailer and admin can login.
- ❖ After login they will directed to their page or dashboard.

Registration Page:-

Farm2Store Search products or farmers... Q Home Contact Products Profile Login

Create Account

Farmer Retailer

First Name *
Krish

Last Name *
patel

E-mail *
krish144@gmail.com

Password *

Password must be at least 8 characters long, contain one capital letter, one number and one special character (@, #, \$)

Phone *
907988597

Phone number must be 10 digits

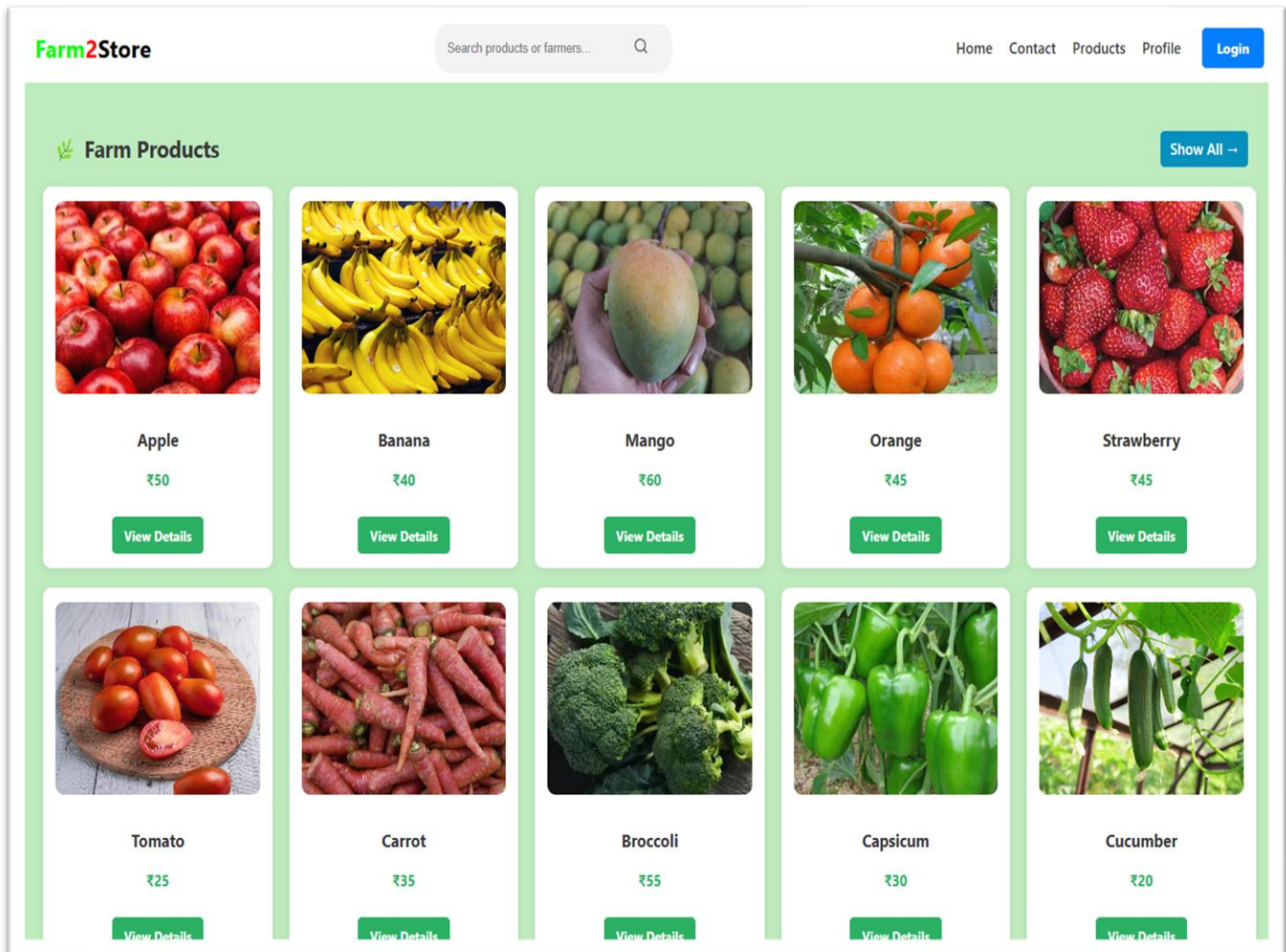
Address *
B-203, viratnagar, godhra

Sign Up

Already have an account? [login](#)

- ❖ This Registration page is for both farmer and retailer when user click on retailer icon field for retailer is visible like shop address, name .
- ❖ Registration page have validation like all field are mandatory to fill and phone number must be 10 digit , email validation.
- ❖ Password must be greater than 8 digit must contain one capital letter, digit and one special character from @, #, \$.

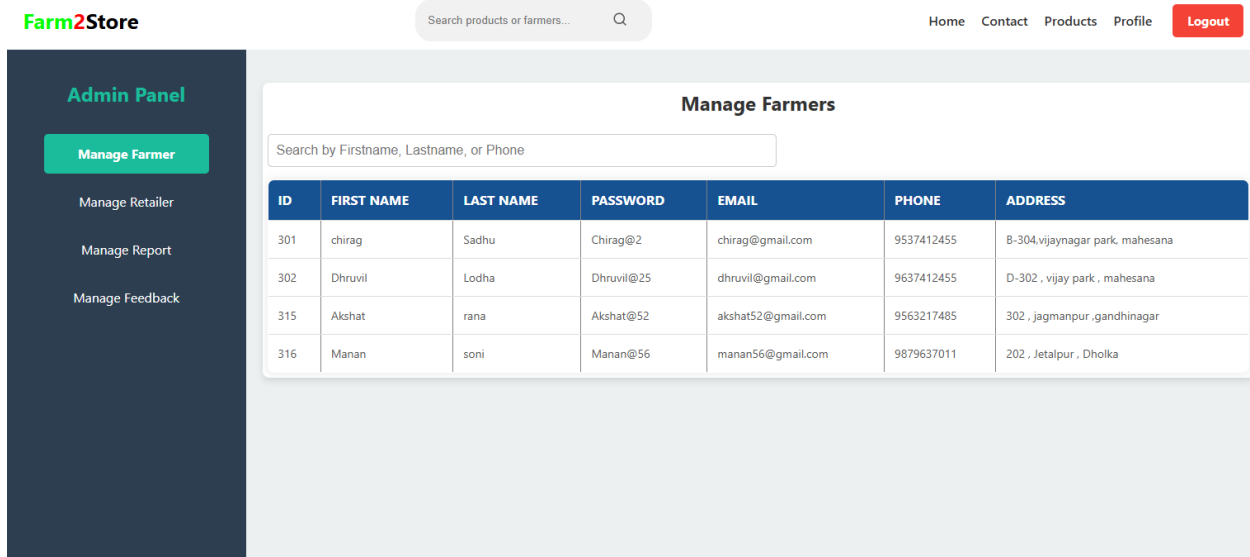
Home Page:-



- ❖ Home page without login user can see products view details about price , farmer etc.
- ❖ Without login user cannot purchase anything.
- ❖ Search product by name also search product of particular farmer.

Admin Dashboard:-

Manage Farmer



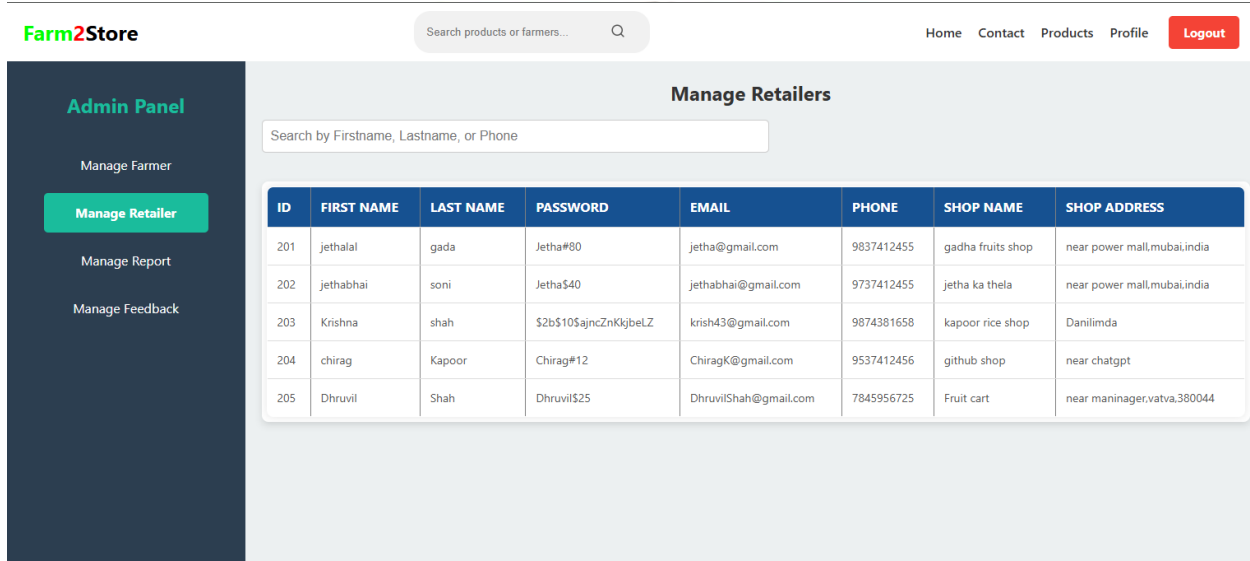
The screenshot displays the Farm2Store Admin Dashboard. On the left is a dark sidebar with the 'Admin Panel' menu, where 'Manage Farmer' is highlighted. The main content area is titled 'Manage Farmers' and includes a search bar. Below the search bar is a table listing registered farmers with columns for ID, First Name, Last Name, Password, Email, Phone, and Address. The table contains four entries.

ID	FIRST NAME	LAST NAME	PASSWORD	EMAIL	PHONE	ADDRESS
301	chirag	Sadhu	Chirag@2	chirag@gmail.com	9537412455	B-304,vijaynagar park, mahesana
302	Dhruvil	Lodha	Dhruvil@25	dhruvil@gmail.com	9637412455	D-302 , vijay park , mahesana
315	Akshat	rana	Akshat@52	akshat52@gmail.com	9563217485	302 , jagmanpur ,gandhinagar
316	Manan	soni	Manan@56	manan56@gmail.com	9879637011	202 , Jetalpur , Dholka

- ❖ Here admin can see how many farmer register.
- ❖ Also other details like phone number , email and their address.

Admin Dashboard:-

Manage Retailer



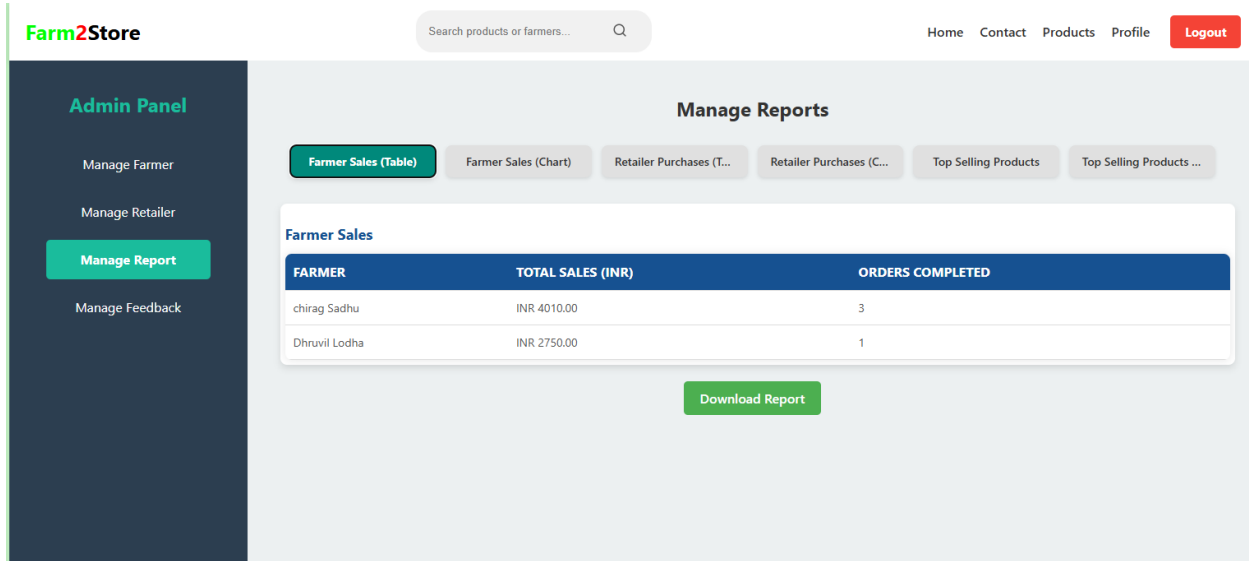
The screenshot displays the Farm2Store Admin Dashboard. On the left is a dark sidebar with the 'Admin Panel' header and links for 'Manage Farmer', 'Manage Retailer' (highlighted in green), 'Manage Report', and 'Manage Feedback'. The main content area is titled 'Manage Retailers' and features a search bar with the placeholder 'Search by Firstname, Lastname, or Phone'. Below the search bar is a table listing registered retailers.

ID	FIRST NAME	LAST NAME	PASSWORD	EMAIL	PHONE	SHOP NAME	SHOP ADDRESS
201	jethalal	gada	Jetha#80	jetha@gmail.com	9837412455	gadha fruits shop	near power mall,mumbai,india
202	jethabhai	soni	Jetha\$40	jethabhai@gmail.com	9737412455	jetha ka thela	near power mall,mumbai,india
203	Krishna	shah	\$2b\$10\$ajncZnKjbelZ	krish43@gmail.com	9874381658	kapoor rice shop	Danilimda
204	chirag	Kapoor	Chirag#12	ChiragK@gmail.com	9537412456	github shop	near chatgpt
205	Dhruvil	Shah	Dhruvil\$25	DhruvilShah@gmail.com	7845956725	Fruit cart	near maninager,vatva,380044

- ❖ Here admin can see how many retailer register.
- ❖ Also other details like phone number , email and their shop address and shop name .

Admin Dashboard:-

Manage Report(Farmer Sales)



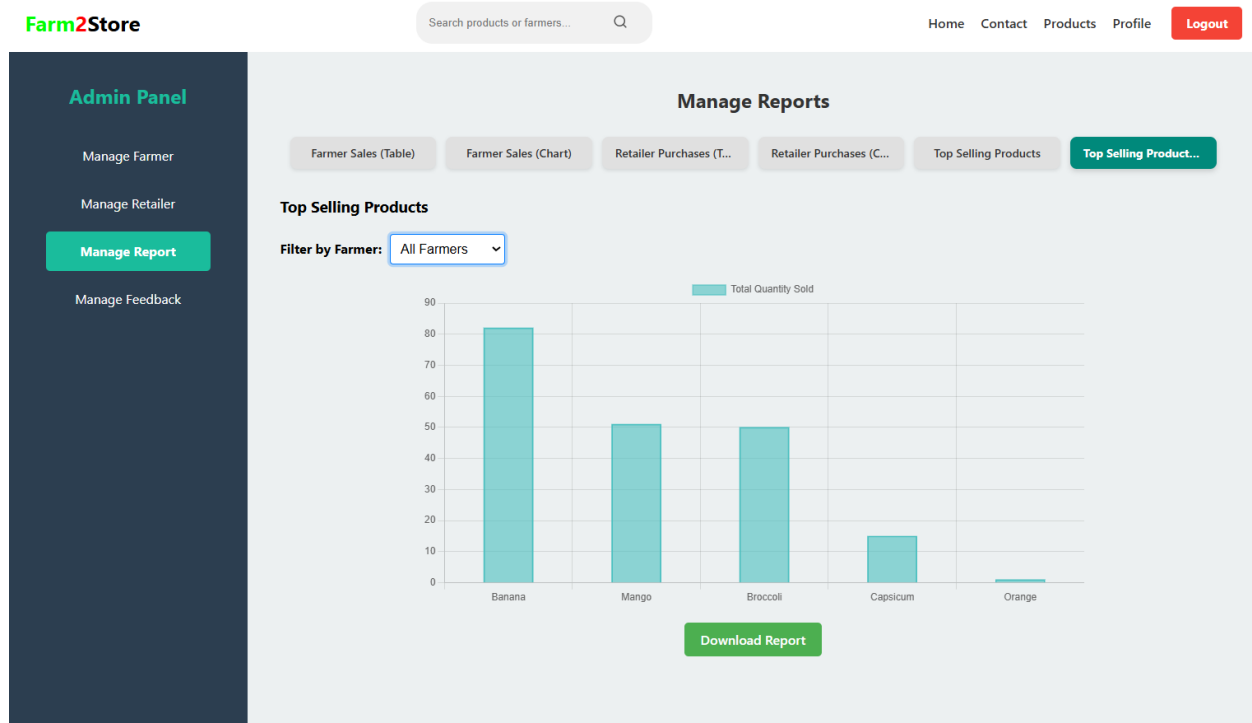
The screenshot displays the Farm2Store Admin Dashboard. On the left is a dark sidebar with the 'Admin Panel' menu, where 'Manage Report' is highlighted. The main content area is titled 'Manage Reports' and features a row of tabs: 'Farmer Sales (Table)' (active), 'Farmer Sales (Chart)', 'Retailer Purchases (T...', 'Retailer Purchases (C...', 'Top Selling Products', and 'Top Selling Products ...'. Below the 'Farmer Sales (Table)' tab, a table titled 'Farmer Sales' shows data for two farmers. The table has three columns: 'FARMER', 'TOTAL SALES (INR)', and 'ORDERS COMPLETED'. The data rows are for 'chirag Sadhu' (INR 4010.00, 3 orders) and 'Dhruvil Lodha' (INR 2750.00, 1 order). A green 'Download Report' button is located below the table. The top of the dashboard includes the 'Farm2Store' logo, a search bar, and navigation links for Home, Contact, Products, Profile, and a red 'Logout' button.

FARMER	TOTAL SALES (INR)	ORDERS COMPLETED
chirag Sadhu	INR 4010.00	3
Dhruvil Lodha	INR 2750.00	1

- ❖ Admin can which farmer sell have more earnings.
- ❖ How many order each farmer completed.

Admin Dashboard:-

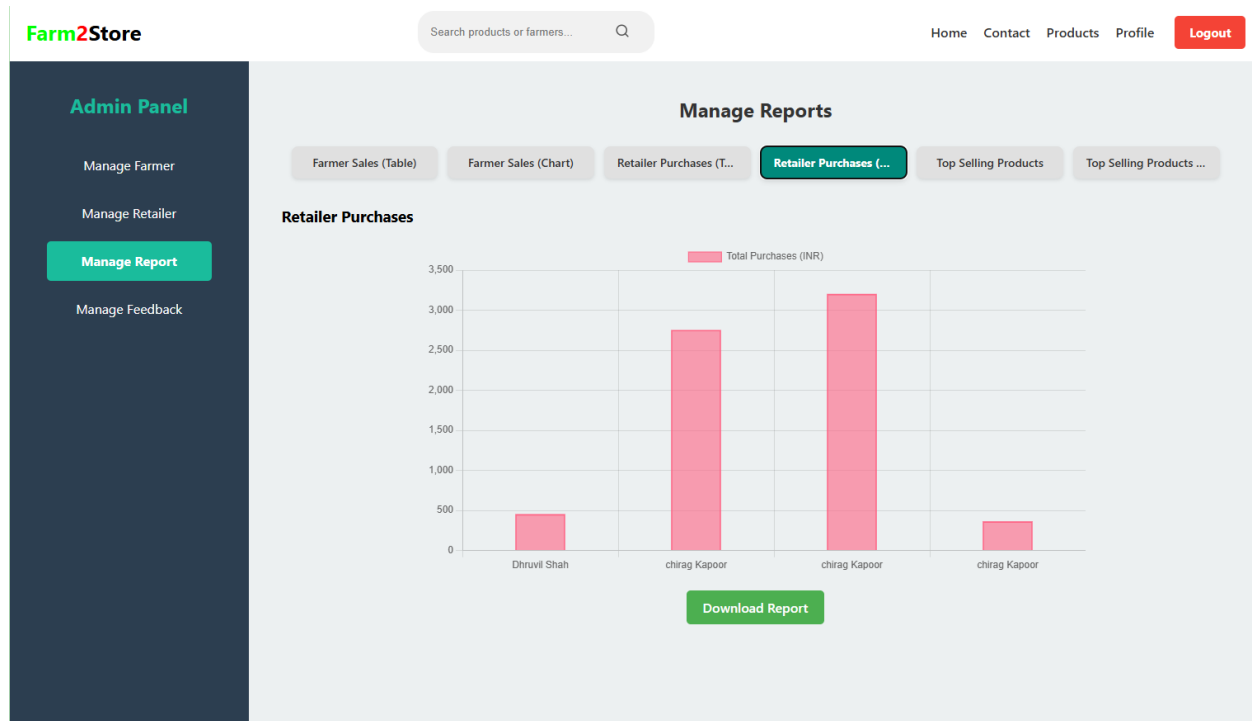
Manage Report(Top selling Product)



- ❖ Admin can which product is more sell by all farmer.
- ❖ Admin can also search selling of product farmer wise.
- ❖ Which product is trending in current time.

Admin Dashboard:-

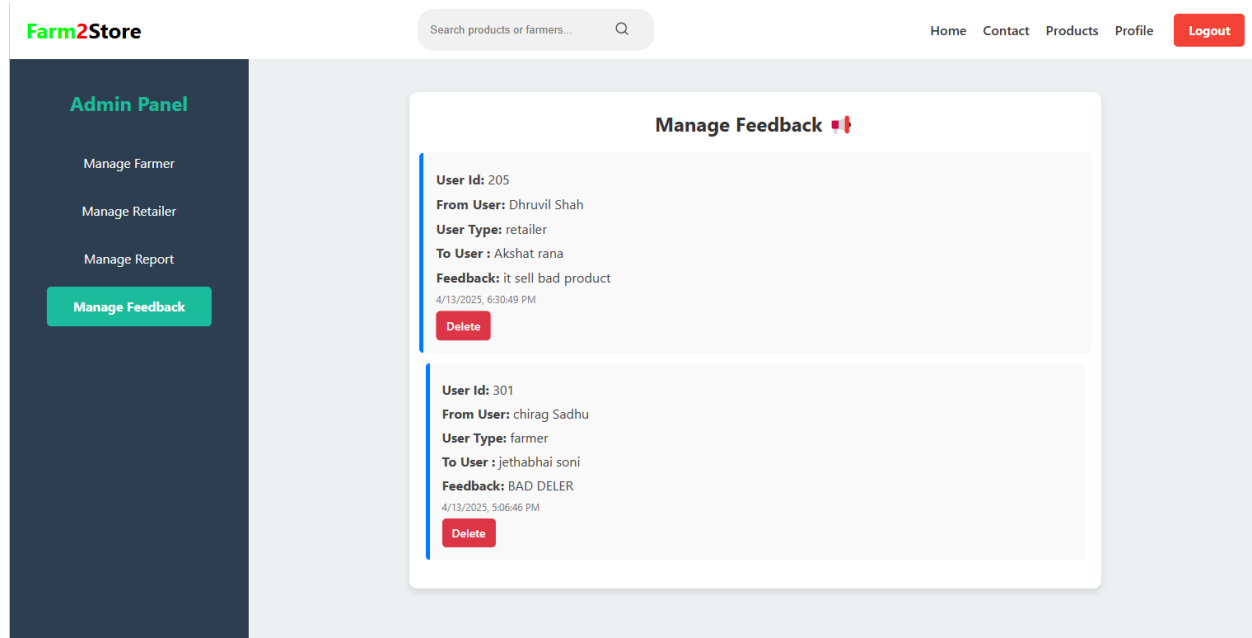
Manage Report(Retailer Purchase)



- ❖ Admin can which retailer have more earning on website.
- ❖ which retailer purchase more than others.

Admin Dashboard:-

Manage Feedback




- ❖ Admin can which farmer have complain about retailer.
- ❖ Also which retailer have complain about farmer.
- ❖ Also put description about feedback.


Product Page:-

Farm2StoreSearch products or farmers...HomeContactProductsProfileLogin


Fruits




Apple
₹50
[View Details](#)




Banana
₹40
[View Details](#)



Mango
₹60
[View Details](#)




Orange
₹45
[View Details](#)




Strawberry
₹45
[View Details](#)

[Show More](#)


Vegetables




Tomato
₹25
[View Details](#)




Carrot
₹35
[View Details](#)



Broccoli
₹55
[View Details](#)




Capsicum
₹30
[View Details](#)




Cucumber
₹20
[View Details](#)

[Show More](#)


Grains




Rice
₹90
[View Details](#)




Wheat
₹85
[View Details](#)



Corn
₹70
[View Details](#)



Barley
₹80
[View Details](#)

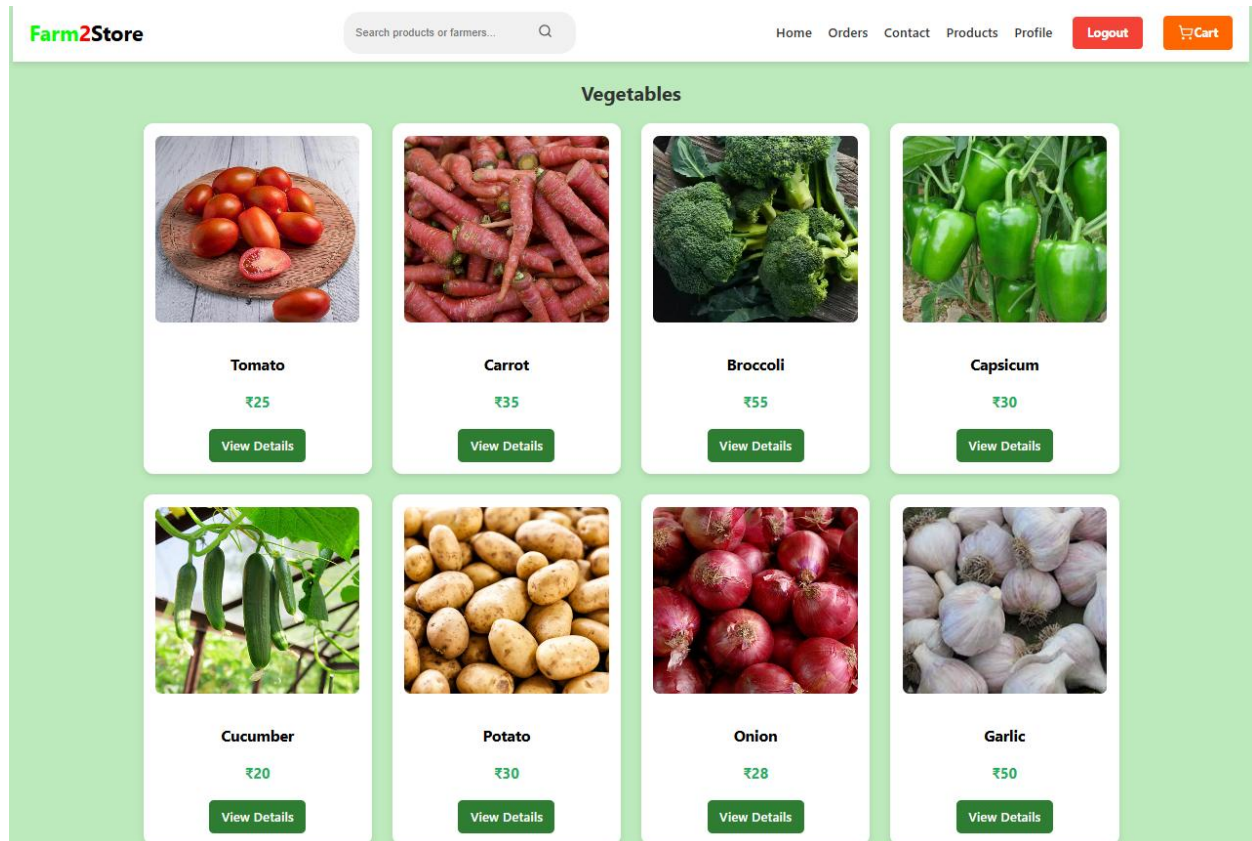


Oats
₹75
[View Details](#)

[Show More](#)

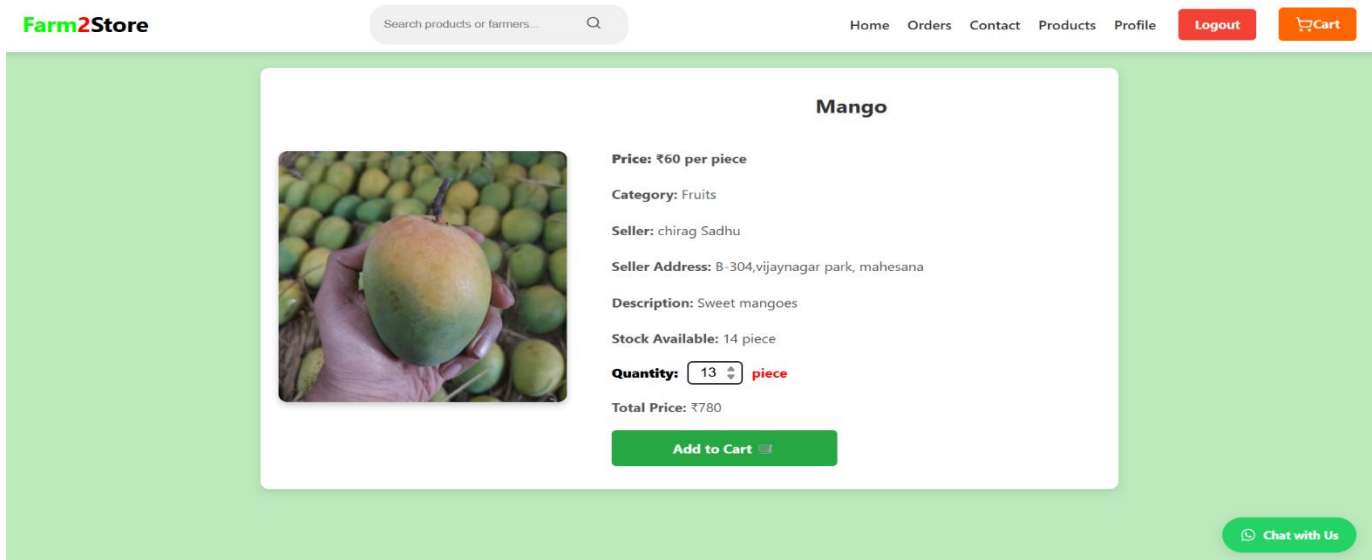
❖ User can see products according to category wise

Product category Page:-



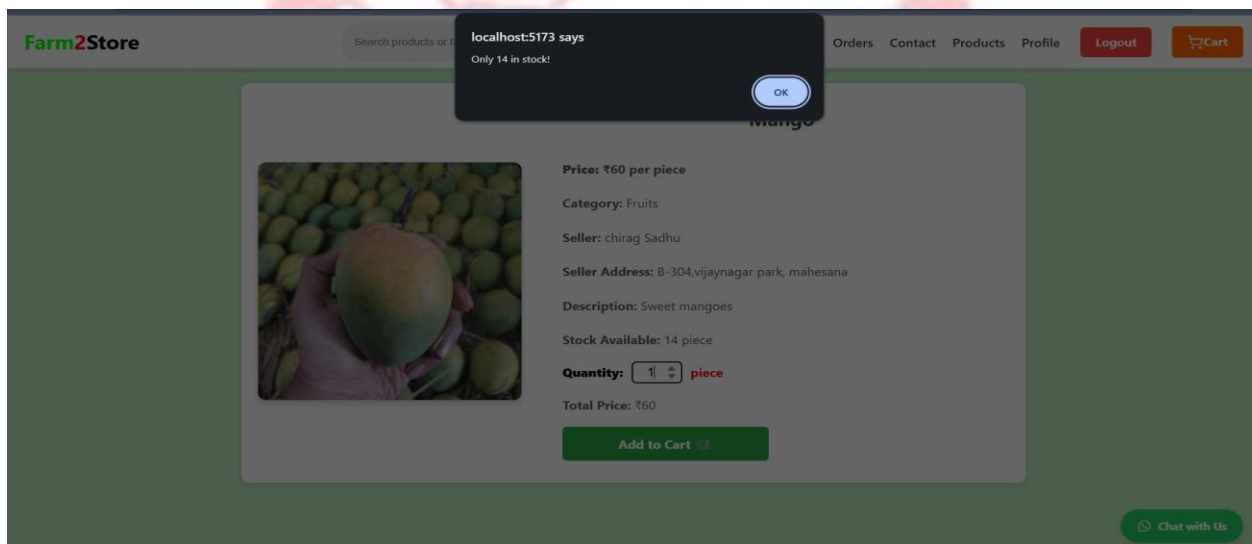
❖ User can see product category wise.

Product details:-

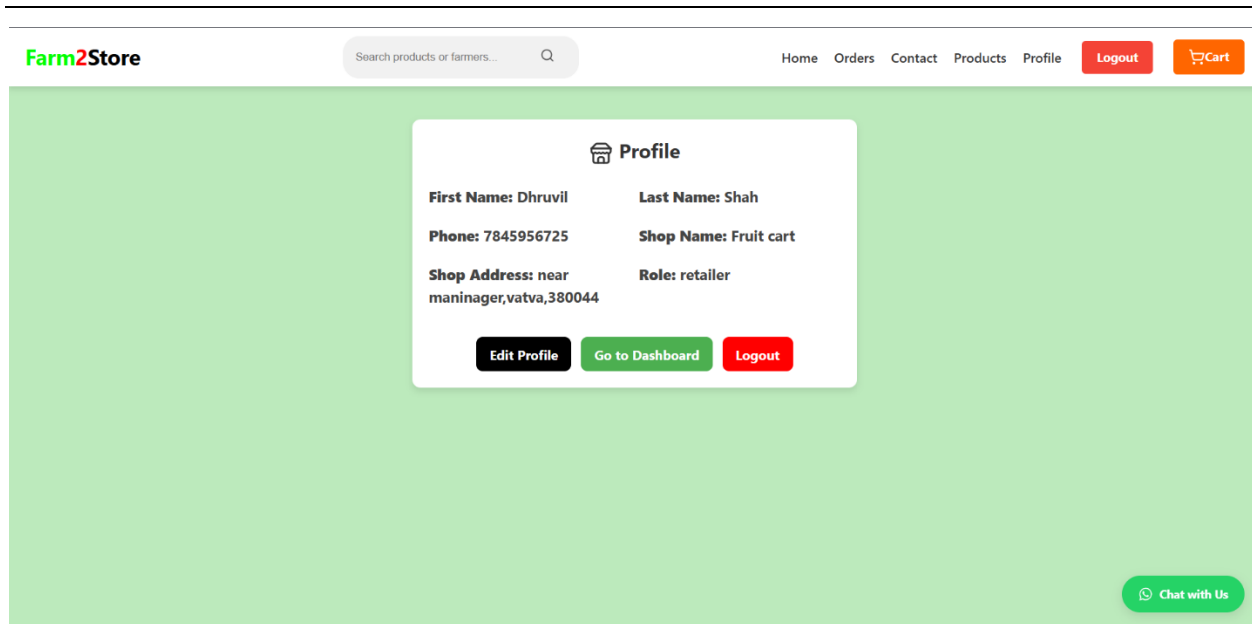


- ❖ User can see details about product.
- ❖ Details like product is in kg or piece per sale.
- ❖ Details about seller name and their address.
- ❖ Price are dynamically change according to quantity.
- ❖ If user enter quantity more than available alert message is display.

Product details with validation



Profile Page:-



The screenshot shows the Farm2Store website's profile page. The header includes the Farm2Store logo, a search bar, and navigation links for Home, Orders, Contact, Products, Profile, Logout, and a Cart icon. The main content area has a green background and features a white profile card. The card displays the user's details: First Name: Dhruvil, Last Name: Shah, Phone: 7845956725, Shop Name: Fruit cart, Shop Address: near maninager, vatva, 380044, and Role: retailer. Below the details are three buttons: Edit Profile, Go to Dashboard, and Logout. A Chat with Us button is located in the bottom right corner.

Farm2Store Search products or farmers... Q Home Orders Contact Products Profile Logout Cart

Profile

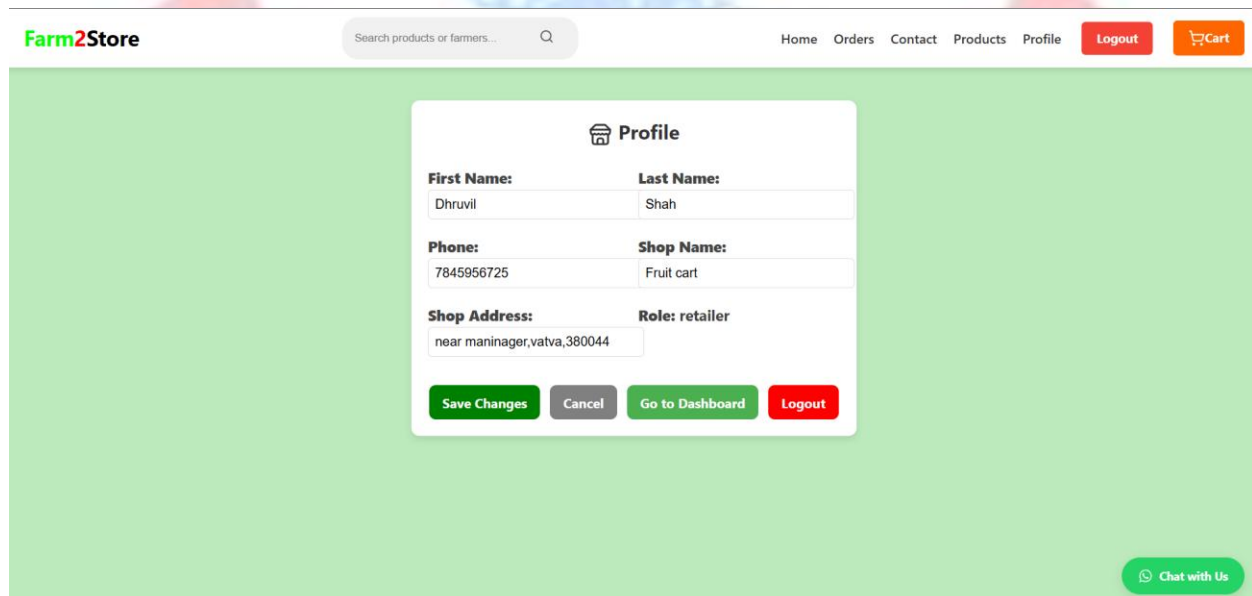
First Name: Dhruvil **Last Name:** Shah
Phone: 7845956725 **Shop Name:** Fruit cart
Shop Address: near maninager, vatva, 380044 **Role:** retailer

Edit Profile Go to Dashboard Logout

Chat with Us

- ❖ User can see their details .
- ❖ User can update their details.

Profile Update:-



The screenshot shows the Farm2Store website's profile page with the update form. The header is the same as the previous screenshot. The main content area has a green background and features a white profile card. The card displays the user's details in a form: First Name: Dhruvil, Last Name: Shah, Phone: 7845956725, Shop Name: Fruit cart, Shop Address: near maninager, vatva, 380044, and Role: retailer. Below the details are four buttons: Save Changes, Cancel, Go to Dashboard, and Logout. A Chat with Us button is located in the bottom right corner.

Farm2Store Search products or farmers... Q Home Orders Contact Products Profile Logout Cart

Profile

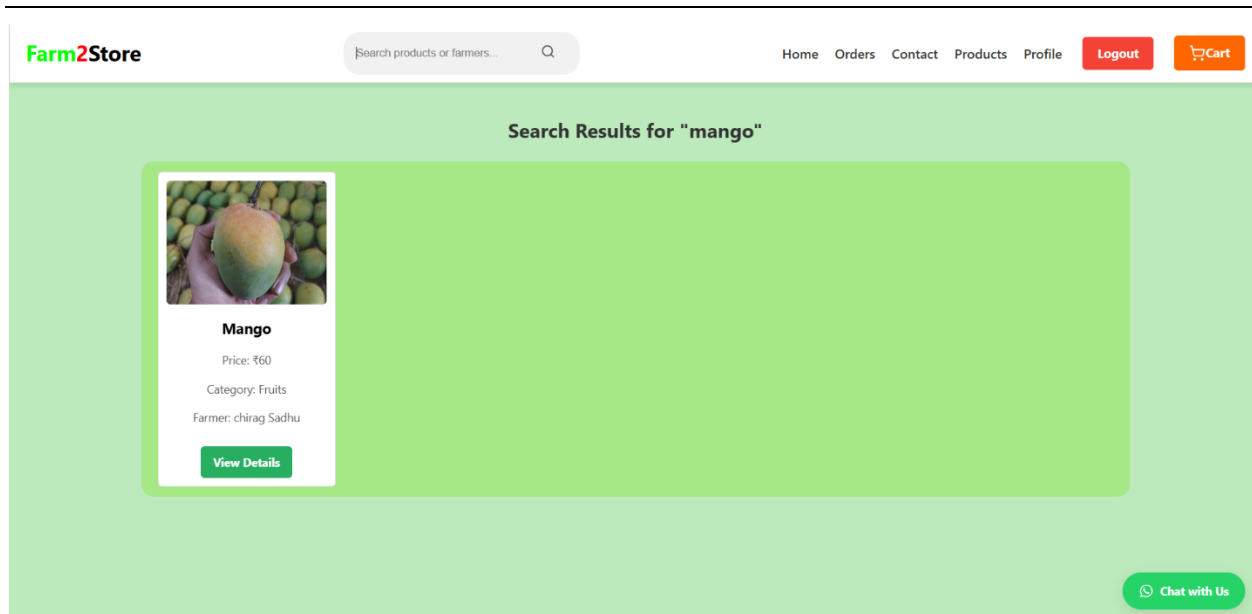
First Name: Dhruvil **Last Name:** Shah
Phone: 7845956725 **Shop Name:** Fruit cart
Shop Address: near maninager, vatva, 380044 **Role:** retailer

Save Changes Cancel Go to Dashboard Logout

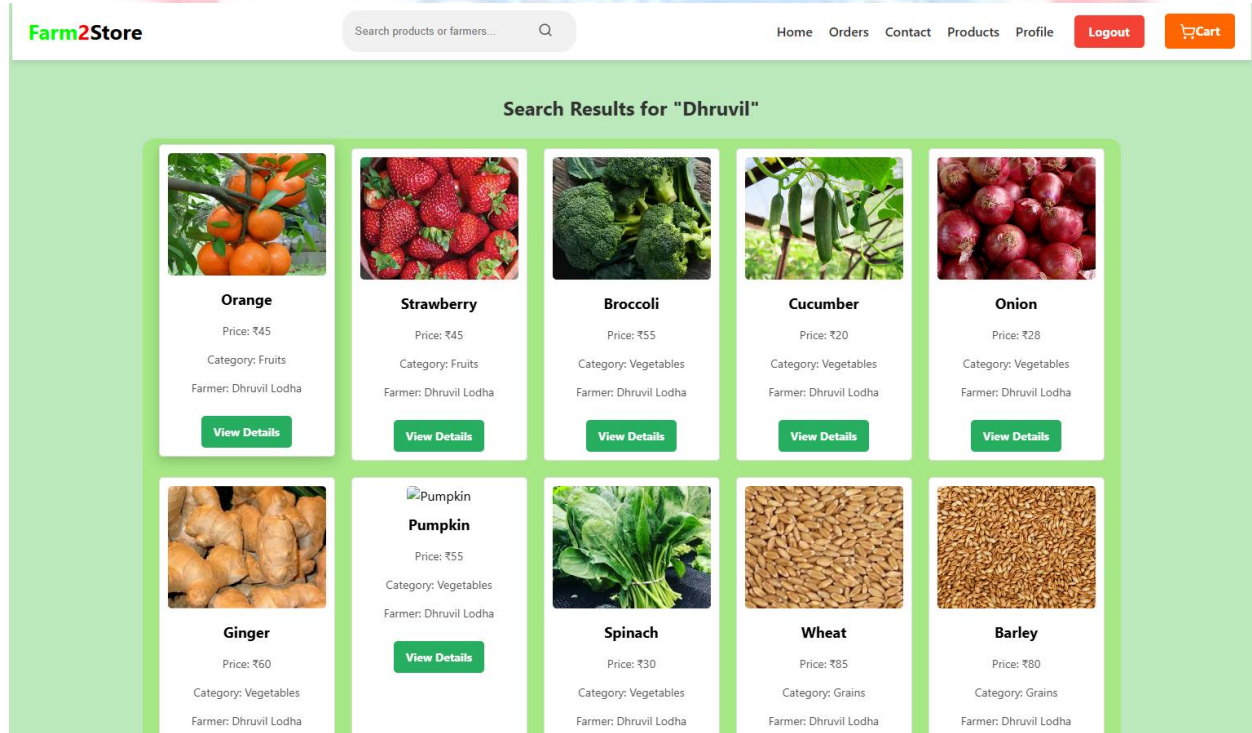
Chat with Us

- ❖ Profile updated and saved to database.

Search Page:-

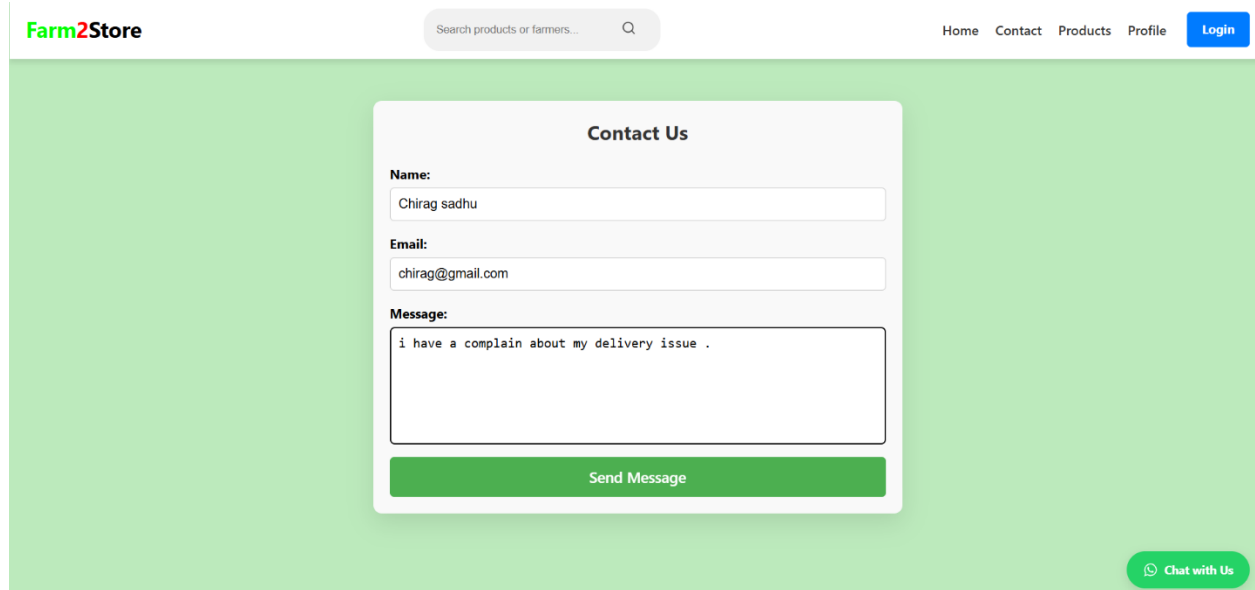


❖ User can search product by name.



❖ User can also search product by farmer name to find their harvest.

Contact us Page:-



Farm2Store Search products or farmers... Q Home Contact Products Profile Login

Contact Us

Name:
Chirag sadhu

Email:
chirag@gmail.com

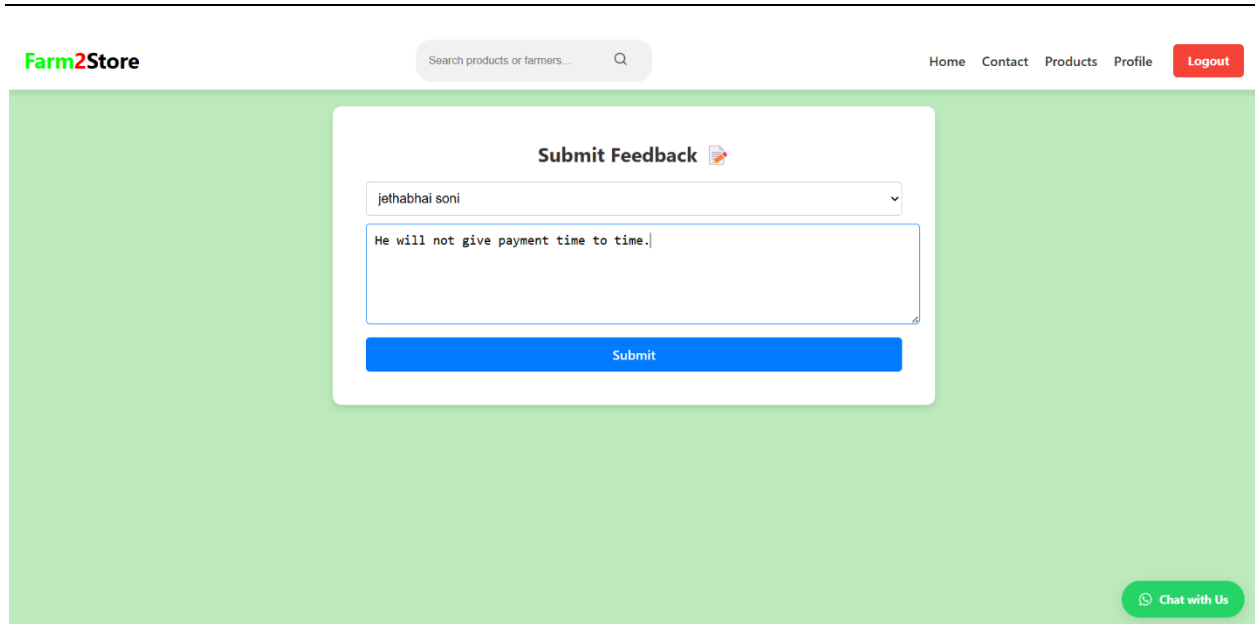
Message:
i have a complain about my delivery issue .

Send Message

Chat with Us

- ❖ Above contact us page anyone farmer and retailer both send their issue and complain about software.
- ❖ In above any user can send mail to farm2store.

Feedback Form:-

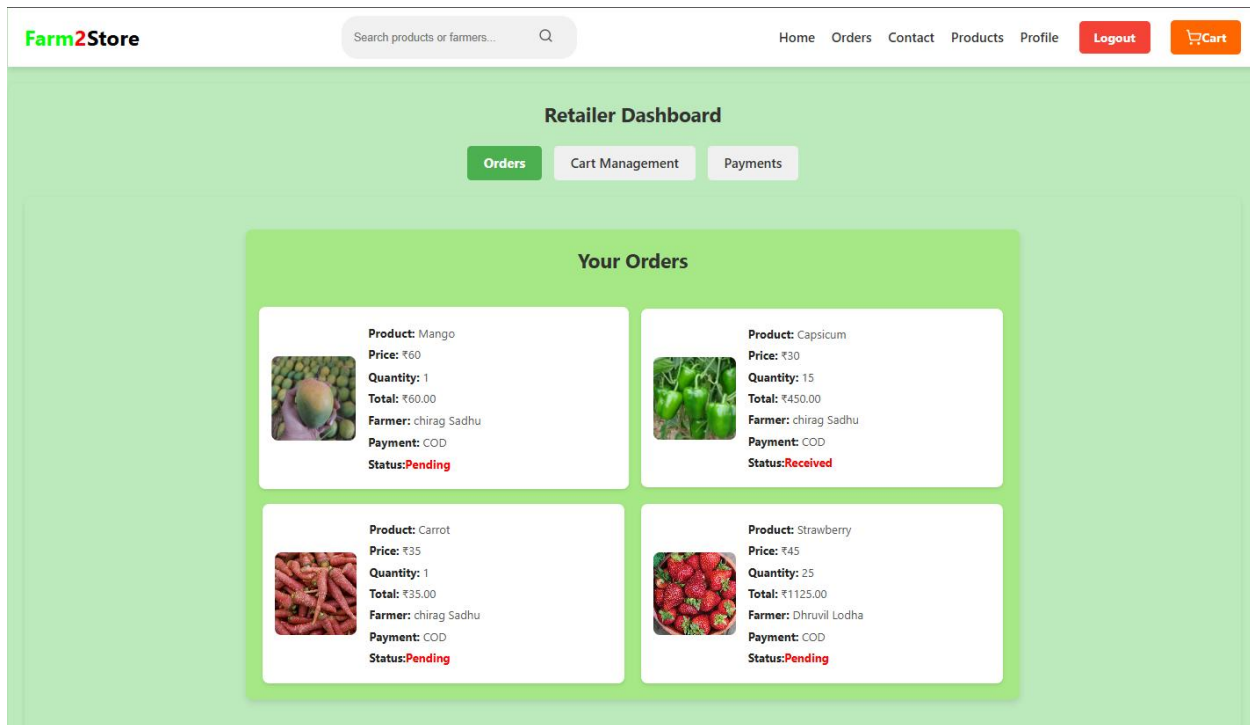


The screenshot shows the Farm2Store website's feedback form. The header includes the Farm2Store logo, a search bar with the placeholder text "Search products or farmers...", and navigation links for Home, Contact, Products, Profile, and a red Logout button. The main content area has a light green background. In the center is a white "Submit Feedback" form. The form has a title "Submit Feedback" with a small icon. Below the title is a dropdown menu currently showing "jethabhai soni". Underneath the dropdown is a text area containing the text "He will not give payment time to time.". At the bottom of the form is a blue "Submit" button. In the bottom right corner of the green area is a green "Chat with Us" button with a WhatsApp icon.

- ❖ In feedback farmer provide feedback about retailer by selecting his name.
- ❖ Also in feedback retailer provide feedback about farmer by selecting his name.

Retailer Dashboard:-

Manage Order



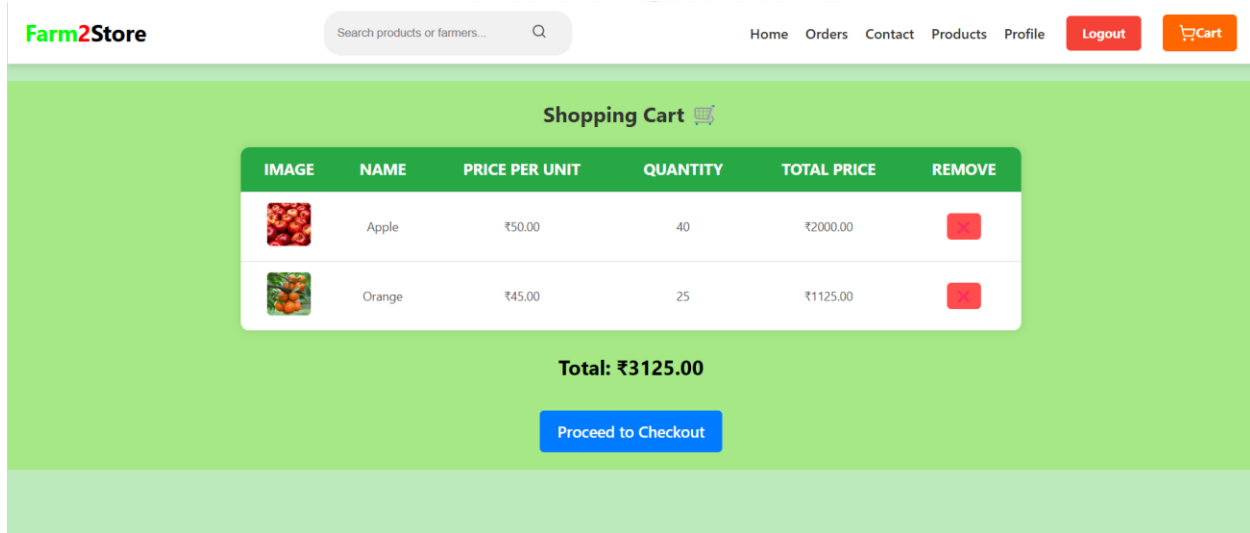
The screenshot shows the 'Retailer Dashboard' for Farm2Store. The dashboard has a green header with the Farm2Store logo, a search bar, and navigation links: Home, Orders, Contact, Products, Profile, Logout, and Cart. Below the header, there are three tabs: Orders (selected), Cart Management, and Payments. The main content area is titled 'Your Orders' and displays four order cards. Each card shows a product image, product name, price, quantity, total, farmer name, payment method, and status.

Product	Price	Quantity	Total	Farmer	Payment	Status
Mango	₹60	1	₹60.00	chirag Sadhu	COD	Pending
Capsicum	₹30	15	₹450.00	chirag Sadhu	COD	Received
Carrot	₹35	1	₹35.00	chirag Sadhu	COD	Pending
Strawberry	₹45	25	₹1125.00	Dhruvil Lodha	COD	Pending





- ❖ Retailer dashboard retailer can see his order details with their order status.
- ❖ When product is shipped by farmer than only retailer receive product.

Retailer Dashboard:-

Manage Cart



The screenshot shows the 'Shopping Cart' section of the Farm2Store Retailer Dashboard. The page has a green header with the 'Farm2Store' logo, a search bar, and navigation links for Home, Orders, Contact, Products, Profile, Logout, and Cart. The cart itself is a table with columns for Image, Name, Price per Unit, Quantity, Total Price, and Remove. It contains two items: Apple (40 units at ₹50.00 each, totaling ₹2000.00) and Orange (25 units at ₹45.00 each, totaling ₹1125.00). Below the table, the total price is ₹3125.00, and there is a 'Proceed to Checkout' button.

IMAGE	NAME	PRICE PER UNIT	QUANTITY	TOTAL PRICE	REMOVE
	Apple	₹50.00	40	₹2000.00	
	Orange	₹45.00	25	₹1125.00	

Total: ₹3125.00


[Proceed to Checkout](#)


- ❖ Retailer can see his selected car items.
- ❖ Retailer see unit price of product and total price of their selected quantity.

Retailer Dashboard:-

Manage Payment

Farm2Store

Search products or farmers... 

HomeOrdersContactProductsProfileLogout

Retailer Dashboard

OrdersCart Management**Payments**

Your Payments Sent

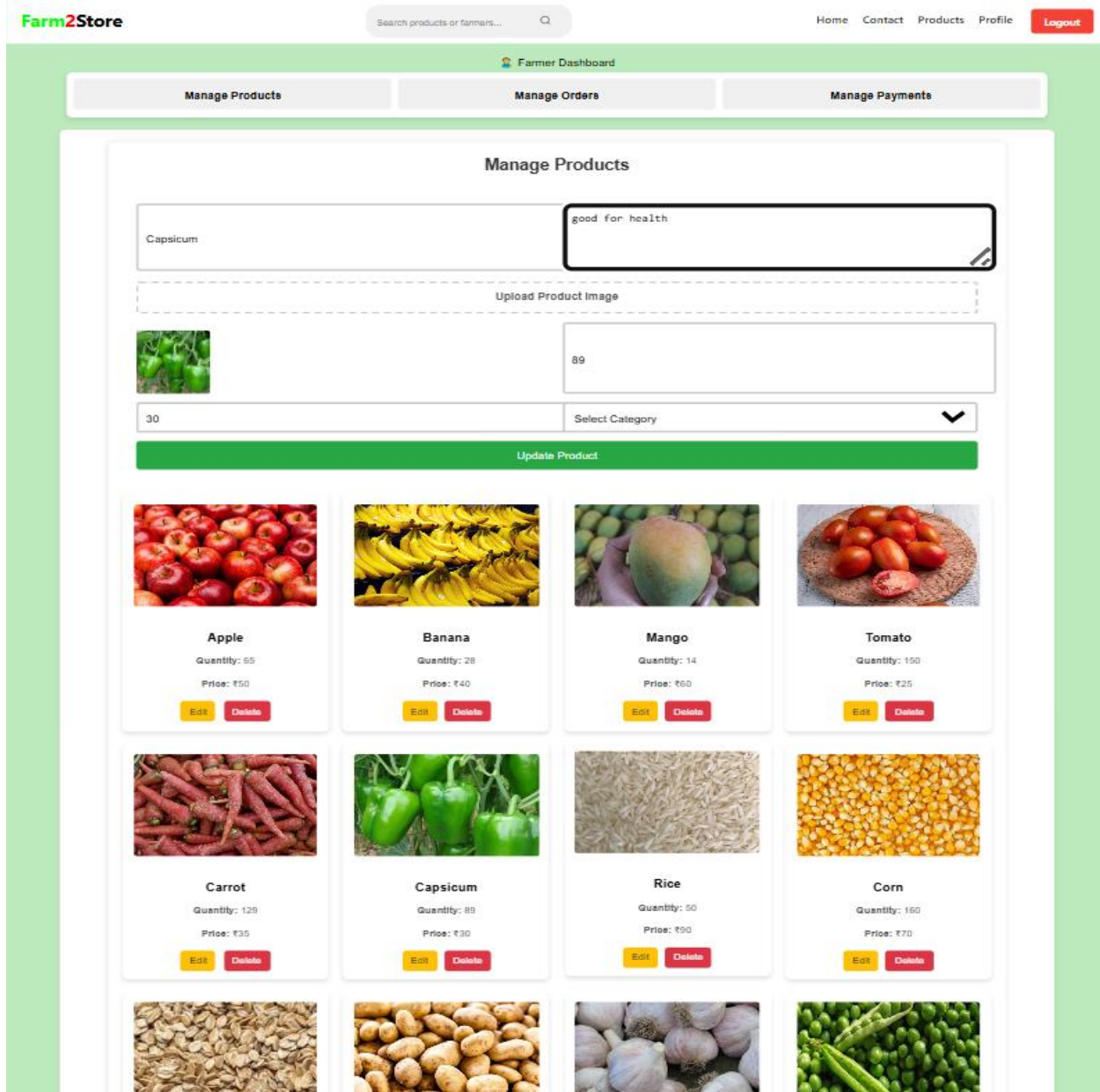
ORDER ID	AMOUNT (₹)	FARMER	PAYMENT STATUS	DATE
5	60.00	chirag Sadhu	Pending	3/28/2025
6	450.00	chirag Sadhu	Paid	3/28/2025
7	35.00	chirag Sadhu	Pending	3/28/2025
11	1125.00	Dhruvil Lodha	Pending	4/14/2025

Chat with Us

❖ Retailer can see which order payment is done or not.

Farmer Dashboard:-

Manage Product



The screenshot shows the 'Manage Products' section of the Farm2Store Farmer Dashboard. At the top, there's a search bar and navigation links for Home, Contact, Products, Profile, and Logout. Below the navigation bar, there are three tabs: Manage Products (active), Manage Orders, and Manage Payments. The 'Manage Products' tab contains a form for adding or updating a product. The form includes a text input for the product name (currently 'Capsicum'), a text area for a description (currently 'good for health'), an image upload area (currently showing a placeholder image of green capsicums), a price input (currently '89'), a quantity input (currently '30'), and a category dropdown (currently 'Select Category'). A green 'Update Product' button is at the bottom of the form. Below the form, there's a grid of 12 product cards, each showing a product image, name, quantity, price, and 'Edit'/'Delete' buttons. The products listed are: Apple (Quantity: 65, Price: ₹50), Banana (Quantity: 28, Price: ₹40), Mango (Quantity: 14, Price: ₹60), Tomato (Quantity: 150, Price: ₹25), Carrot (Quantity: 129, Price: ₹35), Capsicum (Quantity: 89, Price: ₹30), Rice (Quantity: 50, Price: ₹90), Corn (Quantity: 160, Price: ₹70), and three more products (Almonds, Potatoes, and Green Beans) which are partially visible.

Product Name	Quantity	Price	Edit	Delete
Apple	65	₹50	Yes	Yes
Banana	28	₹40	Yes	Yes
Mango	14	₹60	Yes	Yes
Tomato	150	₹25	Yes	Yes
Carrot	129	₹35	Yes	Yes
Capsicum	89	₹30	Yes	Yes
Rice	50	₹90	Yes	Yes
Corn	160	₹70	Yes	Yes
Almonds			Yes	Yes
Potatoes			Yes	Yes
Green Beans			Yes	Yes

- ❖ Farmer can update his product details like price , quantity.
- ❖ Farmer can also remove his product from farm2store platform.

Farmer Dashboard:-

Manage Order

Farm2Store [Home](#) [Contact](#) [Products](#) [Profile](#) [Logout](#)

Farmer Dashboard

[Manage Products](#) [Manage Orders](#) [Manage Payments](#)

Order Tracking


RETAILER	PRODUCT	QUANTITY	STATUS	AMOUNT	DATE	ACTIONS
chirag Kapoor	Banana	1	Shipped	₹40.00	4/13/2025	Mark as Delivered
chirag Kapoor	Mango	44	Pending	₹2640.00	4/13/2025	Mark as Shipped
Dhruvil Shah	Mango	1	Pending	₹60.00	3/28/2025	Mark as Shipped
Dhruvil Shah	Capsicum	15	Delivered	₹450.00	3/28/2025	
Dhruvil Shah	Carrot	1	Pending	₹35.00	3/28/2025	Mark as Shipped
chirag Kapoor	Banana	1	Pending	₹40.00	3/27/2025	Mark as Shipped

- ❖ Farmer can see their order by customer name.
- ❖ Farmer see quantity , amount , date.
- ❖ Farmer change status of order shipped.

Farmer Dashboard:-

Manage Payment

Farm2Store

Search products or farmers...

HomeContactProductsProfileLogout

Farmer Dashboard

Manage ProductsManage OrdersManage Payments

Earnings

Total Earnings: ₹4010.00

ORDER ID	PRODUCT	AMOUNT	RETAILER	STATUS	DATE
1	Mango	₹360.00	chirag Kapoor	Received	3/27/2025
2	Banana	₹3200.00	chirag Kapoor	Received	3/27/2025
4	Banana	₹40.00	chirag Kapoor	Pending	3/27/2025
8	Banana	₹40.00	chirag Kapoor	Pending	4/13/2025
9	Mango	₹2640.00	chirag Kapoor	Pending	4/13/2025
5	Mango	₹60.00	Dhruvil Shah	Pending	3/28/2025
6	Capsicum	₹450.00	Dhruvil Shah	Received	3/28/2025
7	Carrot	₹35.00	Dhruvil Shah	Pending	3/28/2025

Chat with Us

❖ Farmer can see which order payment is done or not.

(Navgujarat College Of Computer Applications, Ahmedabad)

PROJECT MONITORING COLLEGE LOG SHEET

Roll No : 5012

University Seat No : 010

Name Of The Student : Sadhu Chirag Amrutdas

Group No : 38

Internal Guide : Prof. Jhanvi Pandya

Project Title : Farm2Stores

Sr. No.	Reporting Date	Sign of Project Mentor	Remarks(If Any)
1	06/02/2025		
2	18/02/2025		
3	05/03/2025		
4	14/03/2025		
5	25/03/2025		

College Seal : _____

(Navgujarat College Of Computer Applications, Ahmedabad)

PROJECT MONITORING COLLEGE LOG SHEET

Roll No : 5020

University Seat No : 019

Name Of The Student : Lodha Dhruvil Nareshbhai

Group No : 38

Internal Guide : Prof. Jhanvi Pandya

Project Title : Farm2Store

Sr. No.	Reporting Date	Sign of Project Mentor	Remarks(If Any)
1	06/02/2025		
2	18/02/2025		
3	05/03/2025		
4	14/03/2025		
5	25/03/2025		

College Seal : _____



Thank You