

1. Collection: Users

Field Name	Data Type	Field Description
userid	String	unique ID automatically generated by firebase
role	String	role (Admin, Farmer, Buyer)
name	String	name of the user
email	String	email of the user
password	String	password
phone	String	phone number
status	String	user status (Blocked, Active)
address	String	address of the user
image	String	url of the image of the user

2. Collection: Products

Field Name	Data Type	Field Description
productid	String	unique id for each product
userid	String	unique ID automatically generated by firebase
productname	String	name of the product
category	String	category to which product belongs
price	String	price of the product
description	String	desperation about the product
productimage	String	url of product image
quantity	String	quantity of product

3. Collection: Cart

Field Name	Data Type	Field Description
cartid	String	unique cart id
userid	String	unique ID automatically generated by firebase
quantity	String	quantity of item
totalamount	String	total price of cart items
email	String	email of the user

4. Collection: Order

Field Name	Data Type	Field Description
orderid	String	unique order id
userid	String	unique ID generated by firebase
orderdate	String	date of the order
orderstatus	String	status of the order
totalamount	String	total price of ordered items
invoiceid	String	unique invoice id
paymentmethod	String	method of payment
paymentstatus	String	status of the payment
email	String	email of the user

5. Collection: Feedbacks

Field Name	Data Type	Field Description
feedbackid	String	unique id for each feedback
userid	String	unique id generated by firebase
feedbackcontent	String	content of the feedback
feedbackcategory	String	category of the feedback
timestamp	String	time of feedback creation

6. Collection: Chats

Field Name	Data Type	Field Description
chatid	String	unique id for each chat session
senderid	String	unique id for the sender
receiverid	String	unique id for the receiver
message	String	content of the chat message
timestamp	String	time of the chat message

7. Collection: Organic Products

Field Name	Data Type	Field Description
productid	String	unique id for each product
userid	String	unique id generated by firebase
productname	String	name of the product
category	String	category to which product belongs
price	String	price of the product
description	String	desperation about the product
productimage	String	url of product image
quantity	String	quantity of product

8. Collection: News

Field Name	Data Type	Field Description
newsid	String	unique id for each news or notification
title	String	title of the news or notification
content	String	content or details of the news or notification
timestamp	String	time of news or notification creation

9. Collection: Seasonal Recommendations

Field Name	Data Type	Field Description
recomid	String	unique id for seasonal recommendation
farmerid	String	unique id for each farmer
recommendation	String	seasonal cultivation recommendation text
timestamp	String	time of recommendation creation