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 |

1. **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 |

1. **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 |

1. **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 | Stirng | method of payment |
| paymentstatus | String | status of the payment |
| email | String | email of the user |

1. **Collection: Feedback**

|  |  |  |
| --- | --- | --- |
| **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 |

1. **Collection: Chat**

|  |  |  |
| --- | --- | --- |
| **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 |

1. **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 |

1. **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 |

1. **Collection: Seasonal Recommendation**

|  |  |  |
| --- | --- | --- |
| **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 |