

### 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: 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       |

#### 6. 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        |

### 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 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          |