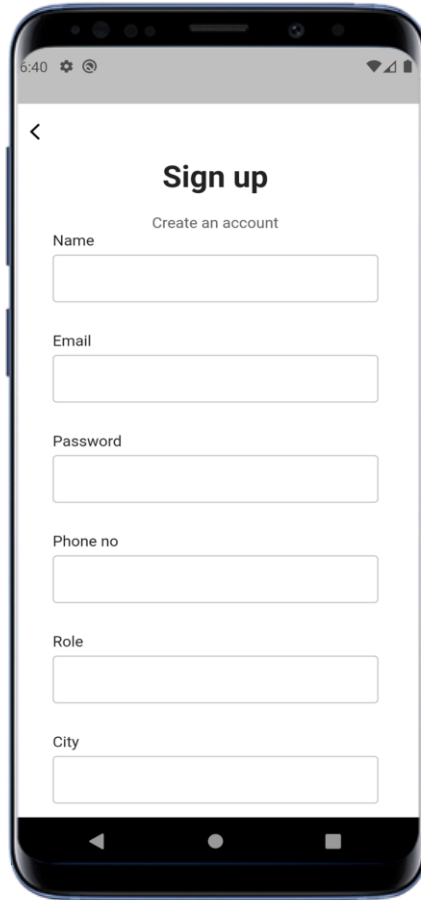


# MOBILE VIEWS

## Account Registration

User can register a new account with required details



The image shows a smartphone screen with the 'Sign up' interface. At the top, there is a back arrow and the title 'Sign up' with the subtitle 'Create an account'. Below this, there are six input fields: 'Name', 'Email', 'Password', 'Phone no', 'Role', and 'City'. Each field is a simple white rectangle with a thin border. The phone's status bar at the top shows the time as 6:40 and various icons for settings, signal, and battery.

**Sign up**  
Create an account

Name

Email

Password

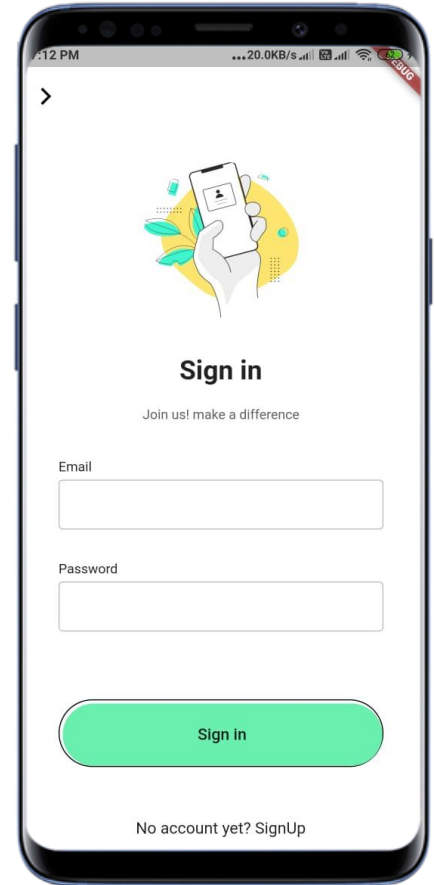
Phone no

Role

City

## Account Login

User who have account already can sign in to the app using sign in



The image shows a smartphone screen with the 'Sign in' interface. At the top, there is a right arrow and the title 'Sign in' with the subtitle 'Join us! make a difference'. Below this, there is an illustration of a hand holding a smartphone with a person icon. Underneath the illustration are two input fields: 'Email' and 'Password'. At the bottom, there is a large green button labeled 'Sign in'. At the very bottom, there is a link that says 'No account yet? SignUp'. The phone's status bar at the top shows the time as 12 PM and various icons for signal, battery, and a '5G' badge.

**Sign in**  
Join us! make a difference

Email

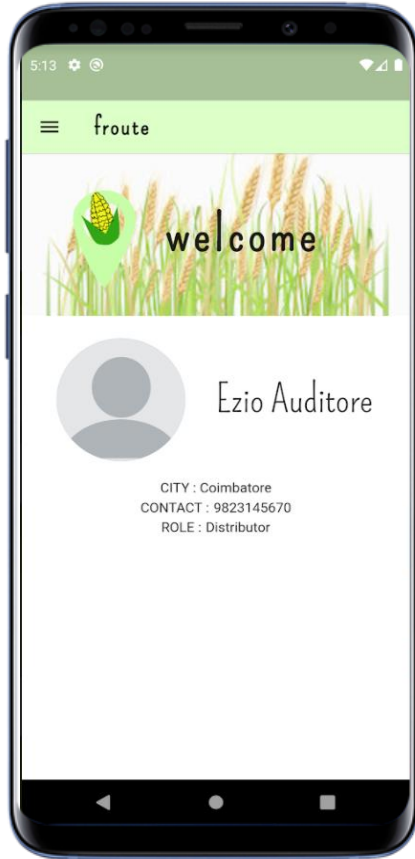
Password

**Sign in**

No account yet? [SignUp](#)

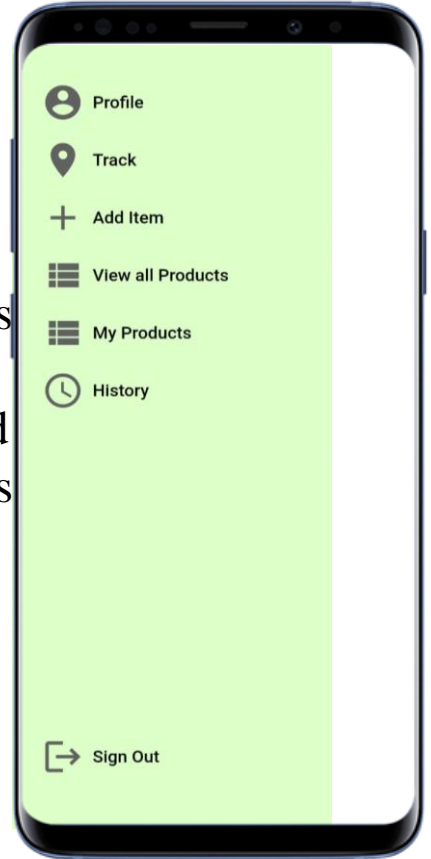
## Home

Home page displays user account details.

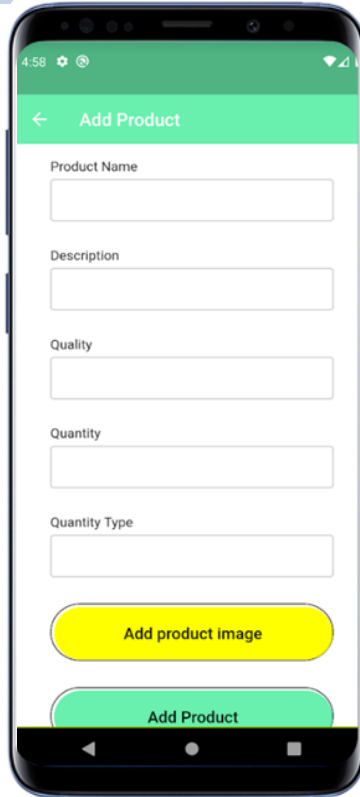


## App Drawer

App drawer provides the navigation to all available pages. Add product navigation is available only for Farmers.



## Add Product



4:58

← Add Product

Product Name

Description

Quality

Quantity

Quantity Type

Add product image

Add Product

## Upload Image



## Product Details



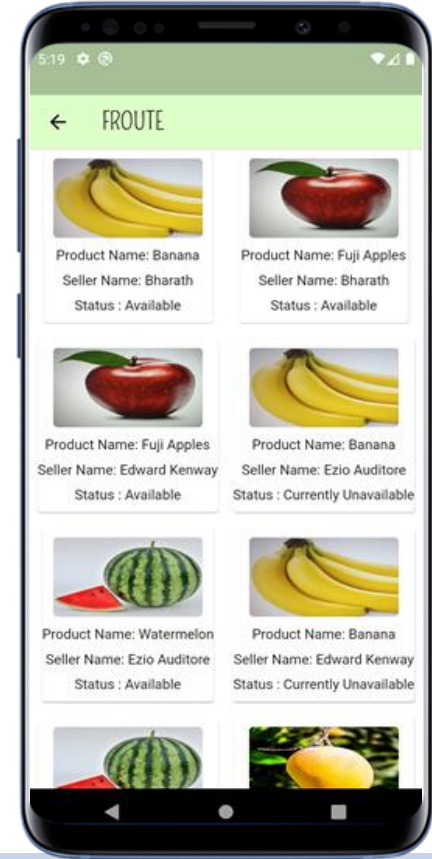
## My Product

This page displays the product posted by the user for sale/purchased by the user.



## Product on Sale

Product posted for sale by all the users will be displayed here



## QR Code

QR Code with a unique ID is generated for the product.



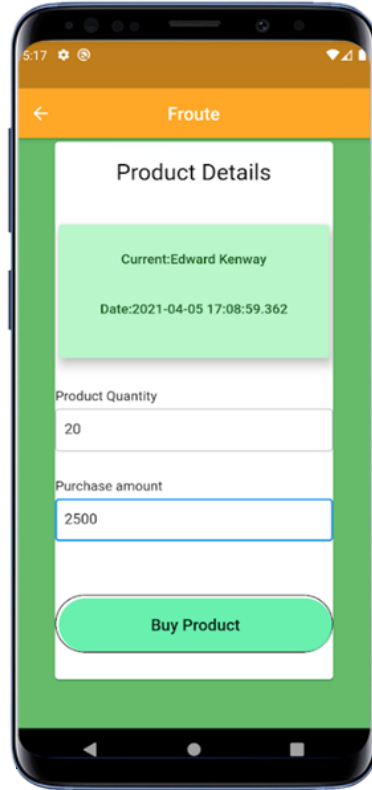
## QR Scanner

Buyer can scan the product QR Code using inbuilt QR Scanner



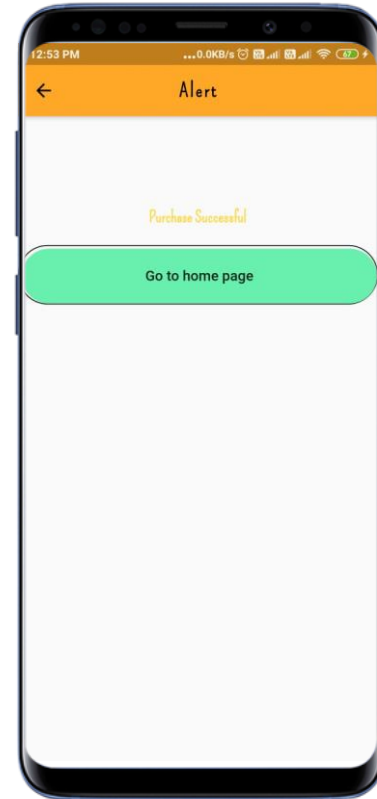
## Buy Product

Supply chain is displayed in this page along with options to buy product



## Success Alert

Success alert at the end of product transaction

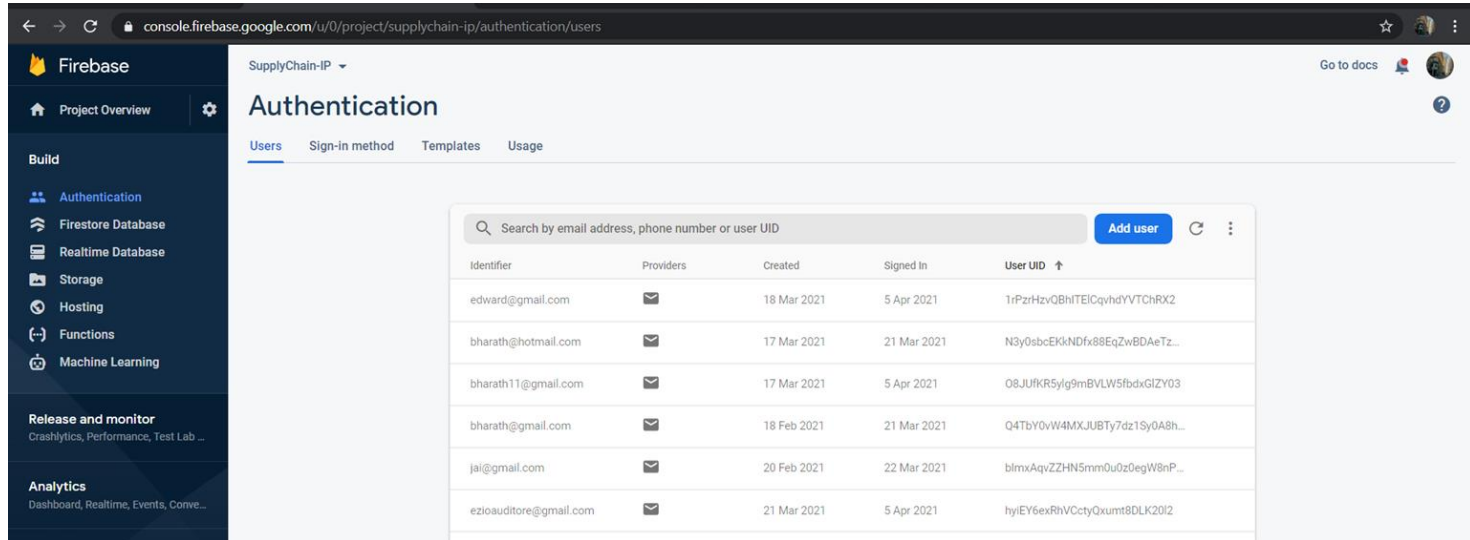


The background features a large, dark blue trapezoidal shape on the left side, which tapers towards the right. The rest of the background is white, with some light blue geometric shapes in the corners. In the bottom right corner, there is a small orange rectangular shape with a 3D effect, appearing to be a tab or a piece of paper.

# **DATABASE**



# User Authentication



The screenshot displays the Firebase Authentication console for a project named 'SupplyChain-IP'. The left sidebar shows the 'Build' section with 'Authentication' selected. The main content area shows the 'Users' tab with a table of registered users. The table has columns for Identifier, Providers, Created, Signed in, and User UID. There are 7 users listed. A search bar at the top of the table allows searching by email address, phone number, or user UID. An 'Add user' button is located to the right of the search bar.

Identifier	Providers	Created	Signed in	User UID ↑
edward@gmail.com	📧	18 Mar 2021	5 Apr 2021	1rPzrHzvOBhITElCqvhdYVTChRX2
bharath@hotmail.com	📧	17 Mar 2021	21 Mar 2021	N3y0sbcEKkNDfx68EqZwBD AeTz...
bharath11@gmail.com	📧	17 Mar 2021	5 Apr 2021	O8JUfKR5ylg9mBVLW5fbdxGIZY03
bharath@gmail.com	📧	18 Feb 2021	21 Mar 2021	Q4TbY0vW4MXJUBTy7dz1Sy0A8h...
jai@gmail.com	📧	20 Feb 2021	22 Mar 2021	blmxAqvZZHN5mm0u0z0egW8nP...
ezioauditore@gmail.com	📧	21 Mar 2021	5 Apr 2021	hyiEY6exRhVCtyQxumt8DLK20i2

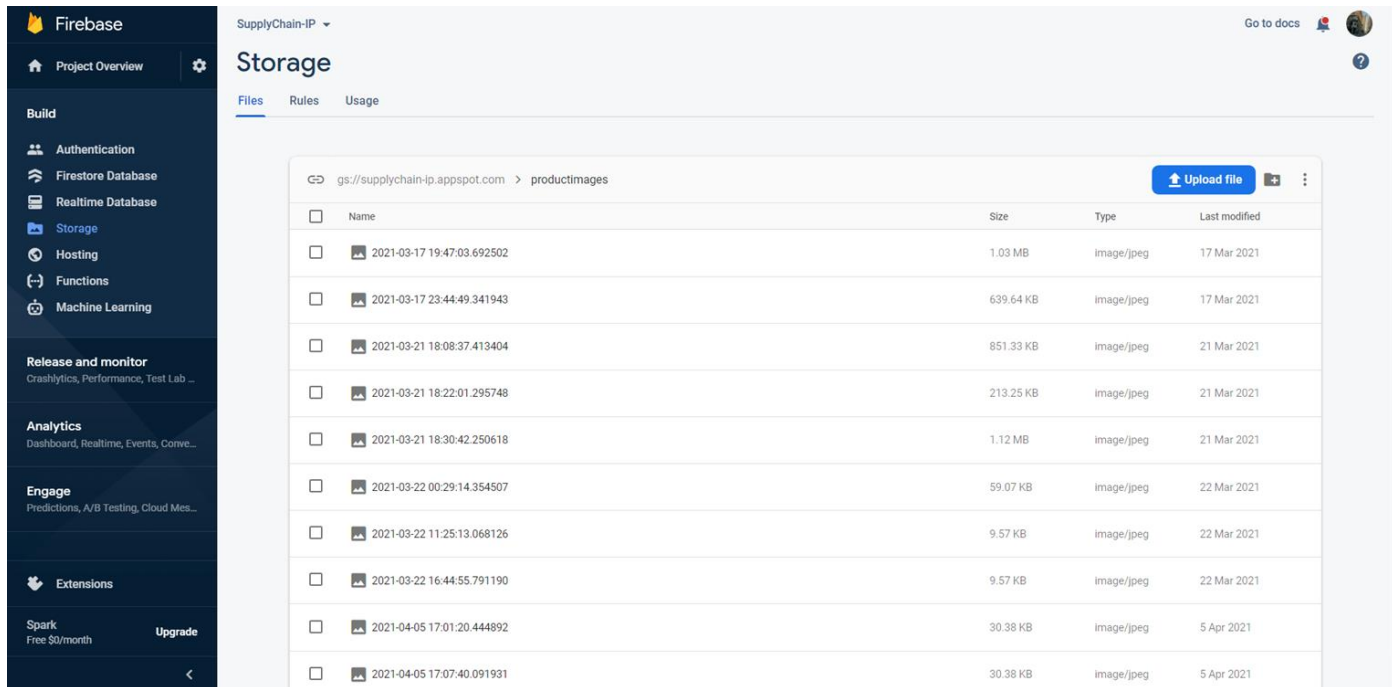
# Transaction Collections

The screenshot displays the Google Cloud Firestore console interface. The top navigation bar shows 'SupplyChain-IP' and 'Cloud Firestore'. The left sidebar contains navigation icons. The main content area is divided into three panels:

- Left Panel (Collections):** Lists collections under 'supplychain-ip': 'ProductDetail', 'TChain' (selected), 'accountDetail', and 'transaction'.
- Middle Panel (Documents):** Shows documents under the 'TChain' collection. The document 'MxvrJX0QZepEYpZHcpDr' is selected.
- Right Panel (Document Details):** Displays the fields and values for the selected document.

Field	Value
ProductDesc	"Potassium-not just for bananas. Good Quality Bananas at good prices."
ProductName	"Banana"
Quality	"O grade Bananas"
Quantity	"5"
QuantityType	"Bunches"
Timestamp	5 April 2021 at 16:56:32 UTC+5:30
amount	50
buyerID	"hyiEY6exRhVCctyQxumt8DLK2012"
buyerName	"Ezio Auditore"
buyerPhone	"9823145670"
buyerRole	"Distributor"

# Image Storage



The screenshot displays the Firebase Storage interface for the 'SupplyChain-IP' project. The left sidebar contains navigation links for various Firebase services, with 'Storage' highlighted. The main area shows the 'Storage' tab with a sub-tab for 'Files'. The breadcrumb path is 'gs://supplychain-ip.appspot.com > productimages'. An 'Upload file' button is visible in the top right of the file list. The table below lists ten image files, each with a checkbox, a name (including a timestamp), size, type (image/jpeg), and last modified date.

<input type="checkbox"/>	Name	Size	Type	Last modified
<input type="checkbox"/>	2021-03-17 19:47:03.692502	1.03 MB	image/jpeg	17 Mar 2021
<input type="checkbox"/>	2021-03-17 23:44:49.341943	639.64 KB	image/jpeg	17 Mar 2021
<input type="checkbox"/>	2021-03-21 18:08:37.413404	851.33 KB	image/jpeg	21 Mar 2021
<input type="checkbox"/>	2021-03-21 18:22:01.295748	213.25 KB	image/jpeg	21 Mar 2021
<input type="checkbox"/>	2021-03-21 18:30:42.250618	1.12 MB	image/jpeg	21 Mar 2021
<input type="checkbox"/>	2021-03-22 00:29:14.354507	59.07 KB	image/jpeg	22 Mar 2021
<input type="checkbox"/>	2021-03-22 11:25:13.068126	9.57 KB	image/jpeg	22 Mar 2021
<input type="checkbox"/>	2021-03-22 16:44:55.791190	9.57 KB	image/jpeg	22 Mar 2021
<input type="checkbox"/>	2021-04-05 17:01:20.444892	30.38 KB	image/jpeg	5 Apr 2021
<input type="checkbox"/>	2021-04-05 17:07:40.091931	30.38 KB	image/jpeg	5 Apr 2021