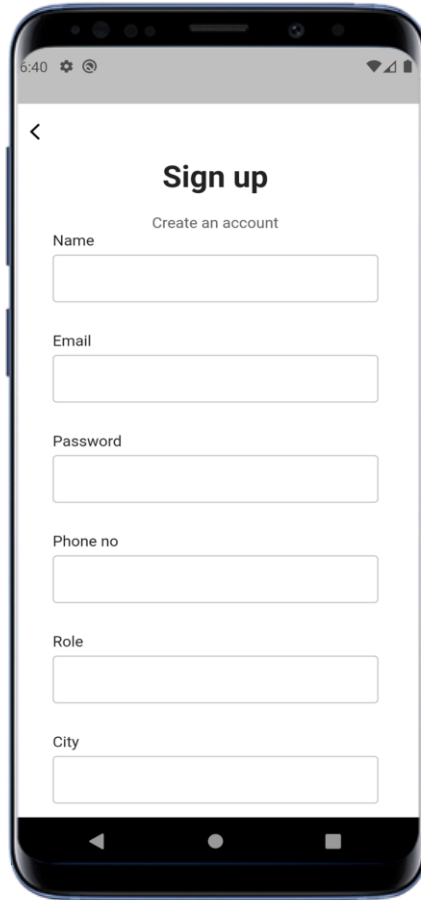


MOBILE VIEWS

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's a back arrow and the title 'Sign up' with the subtitle 'Create an account'. Below this 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 5:40, signal strength, and battery level. The bottom navigation bar is visible with standard Android icons.

Sign up
Create an account

Name

Email

Password

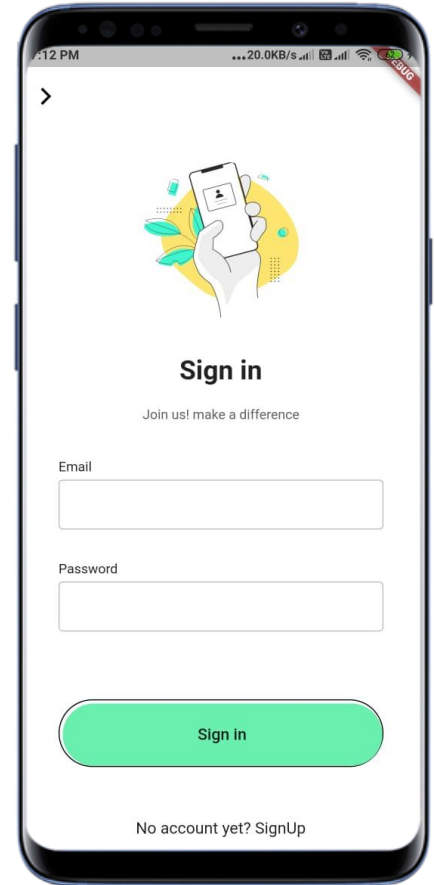
Phone no

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's a right arrow and the title 'Sign in' with the subtitle 'Join us! make a difference'. Below this 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 rounded button labeled 'Sign in'. At the very bottom, there's a link that says 'No account yet? SignUp'. The phone's status bar at the top shows the time 12 PM, network speed 20.0KB/s, and various icons. The bottom navigation bar is visible.

Sign in
Join us! make a difference

Email

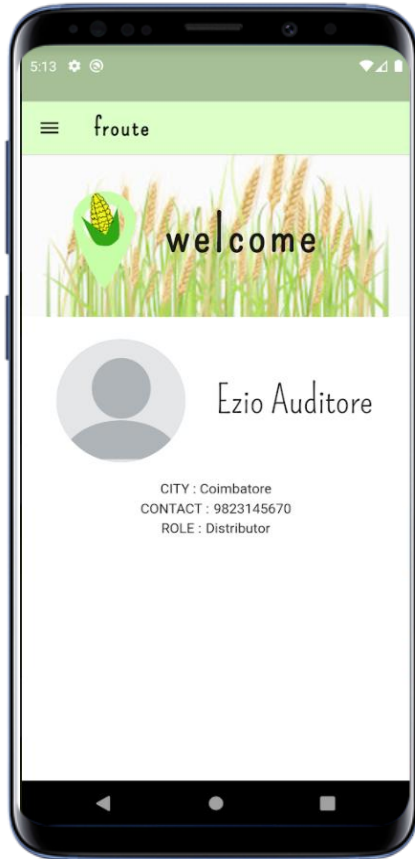
Password

Sign in

No account yet? [SignUp](#)

Home

Home page displays user account details.

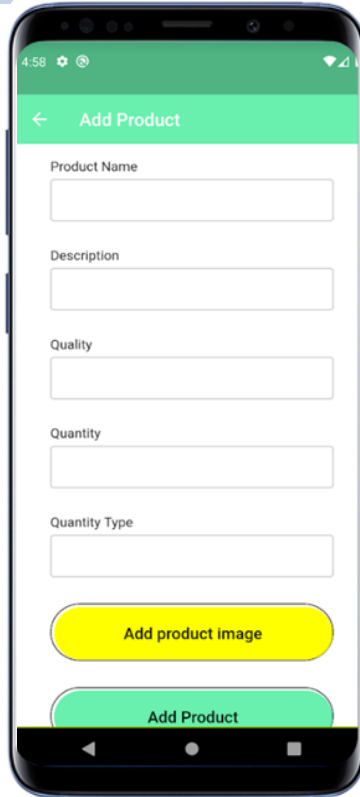


App Drawer

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



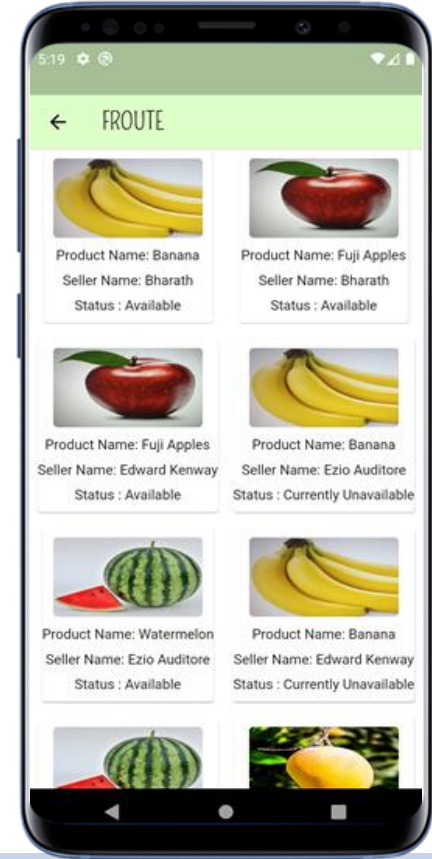
My Product

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.



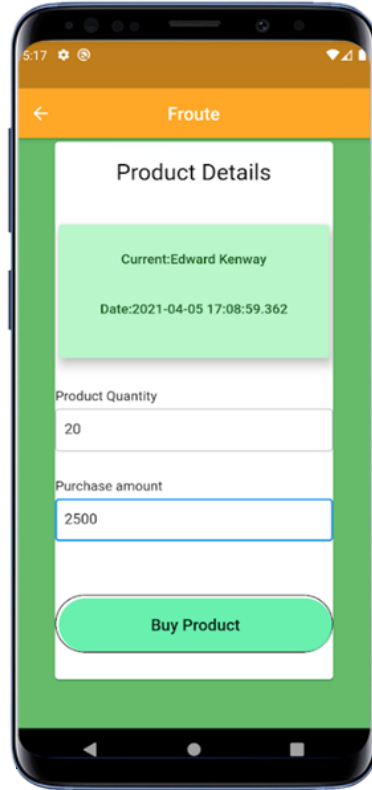
QR Scanner

Buyer can scan the product QR Code using inbuilt QR Scanner



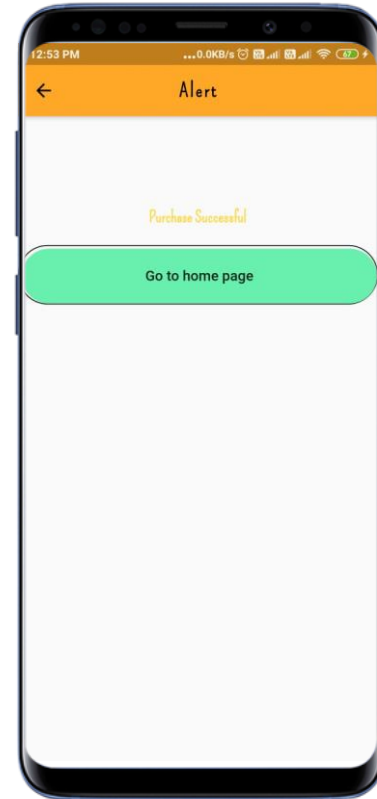
Buy Product

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



Success Alert

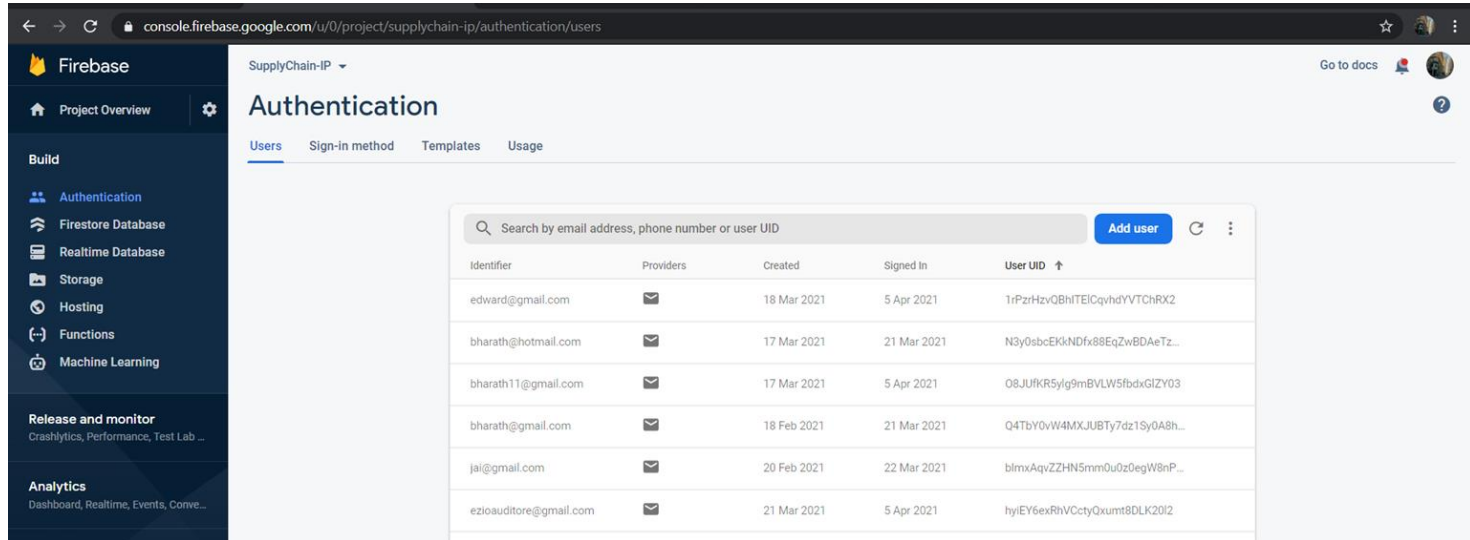
Success alert at the end of product transaction



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 element 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 contains navigation links for 'Build' (Authentication, Firestore Database, Realtime Database, Storage, Hosting, Functions, Machine Learning) and 'Release and monitor' (Crashlytics, Performance, Test Lab). The main content area is titled 'Authentication' and includes tabs for 'Users', 'Sign-in method', 'Templates', and 'Usage'. The 'Users' tab is active, showing a table of users with columns for Identifier, Providers, Created, Signed in, and User UID. A search bar at the top of the table allows filtering 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

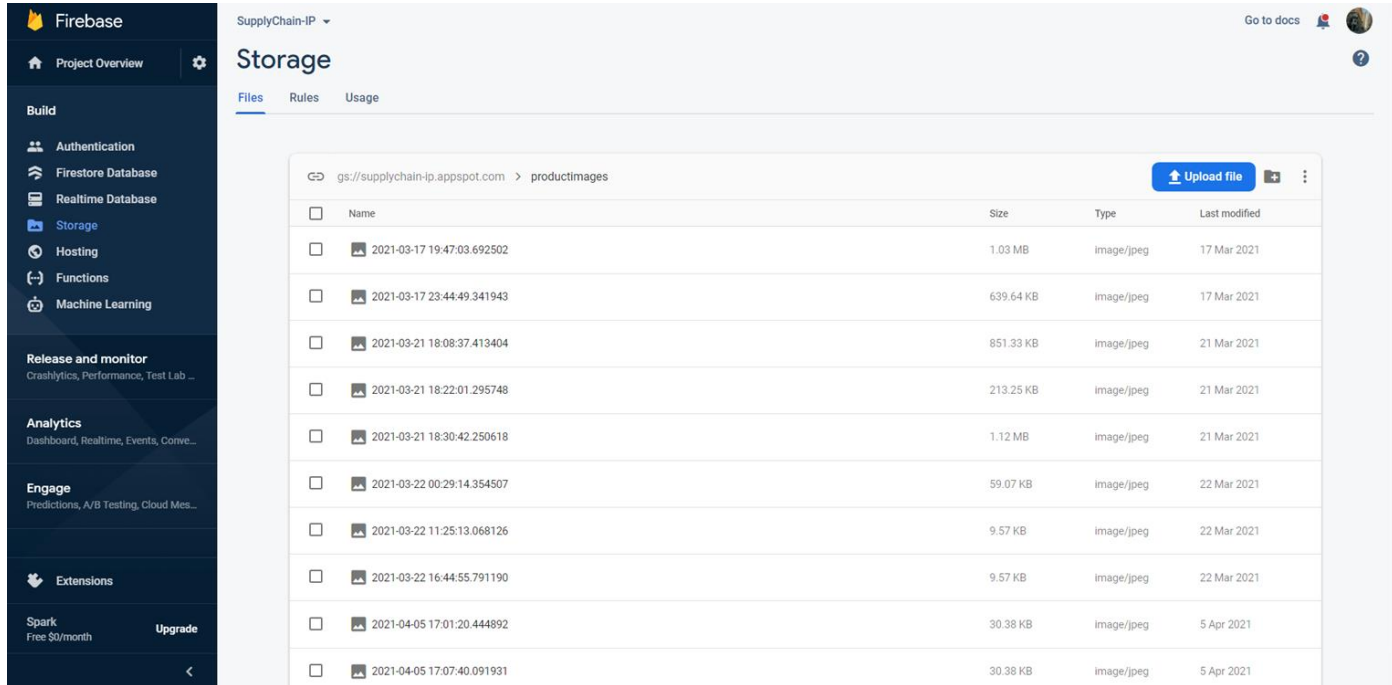
Transaction Collections

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 selected document is 'MxvrJX0QZepEYpZHcpDr'. Other documents listed include '6Qr1xr1Ufkuv11bROGNs', '6xAMhkaEcCp8gcW1V47R', 'AIgcWmwyPUyaUepL7f03', 'LokiWAF5xX7eauHyFATd', 'TgMv7n5f5YxjLjXTq6wH', 'TtnuPU1GHoLYjHQiqRWT', 'VUZJGY15tIj9fXeSaL52', 'b8Nveub2GPNptv7T1YaI', 'bamZFdNvjvfs7v11FWsg', 'cnkHfOMCeWiviefrhsqZ', 'eTHyT1Gp3MdJv8H1VgpE', and 'fBRPyInL0HVqNIRGnzsF'.
- Right Panel (Document Details):** Displays the details for the selected document 'MxvrJX0QZepEYpZHcpDr'. It includes options to 'Start collection' and 'Add field'. The document data is as follows:

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 console for the project 'SupplyChain-IP'. The left sidebar contains navigation links for various Firebase services: Build (Authentication, Firestore Database, Realtime Database, Storage, Hosting, Functions, Machine Learning), Release and monitor (Crashlytics, Performance, Test Lab), Analytics (Dashboard, Realtime, Events, Conversion), Engage (Predictions, A/B Testing, Cloud Messaging), and Extensions. The main area shows the 'Storage' section with tabs for Files, Rules, and Usage. The 'Files' tab is active, displaying a list of files in the 'productimages' folder. The list includes columns for Name, Size, Type, and Last modified. An 'Upload file' button is visible in the top right of the file list.

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