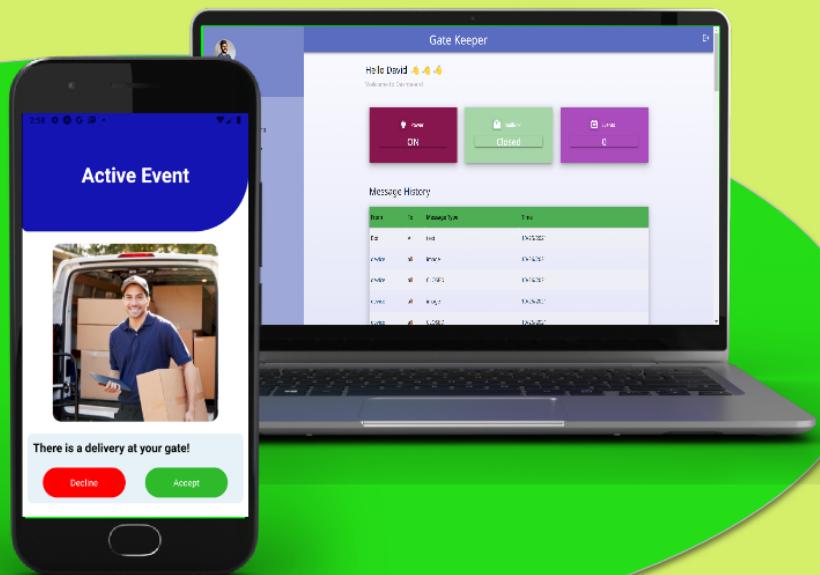


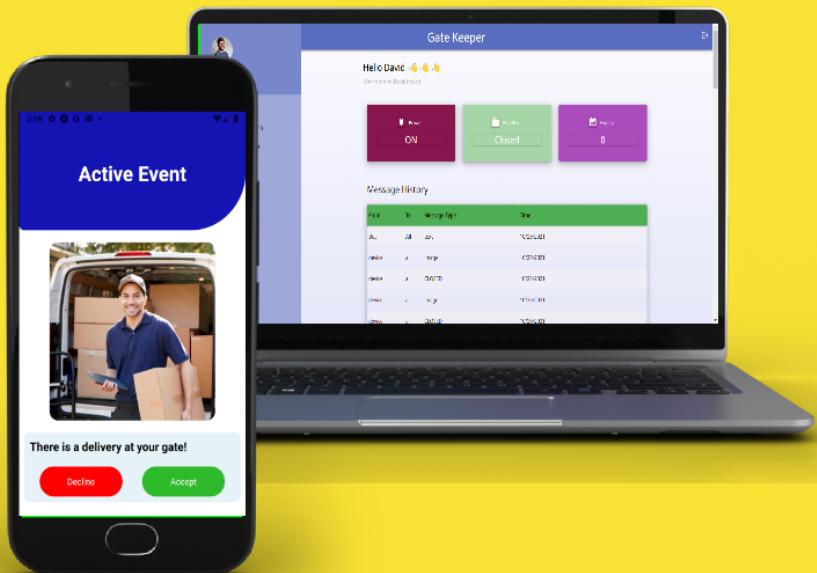
Smart Gate-keeping System V1.0

User's Guide



Content

1. Important Information
2. Main Components
3. Initialize the Setup
4. Web Application Usage
5. Mobile Application Usage
6. Sample Operations
7. Safety Precautions
8. Specifications
9. Frequently Asked Questions



Important Information

All images and illustrations shown in this User's Guide are for illustrative purposes only and may differ somewhat from the actual item they represent.

The contents of this manual are subject to change without notice.

Be sure to keep all user documentation handy for future reference.

Main Components

Physical Components



Smart Mail Box

- This is where you will receive your deliveries.



2 Power Adapters

- One power adapter is for supplying power to the control unit.
- The other power supply is for supplying



4 Screws

- For setting up the control unit at the gate.

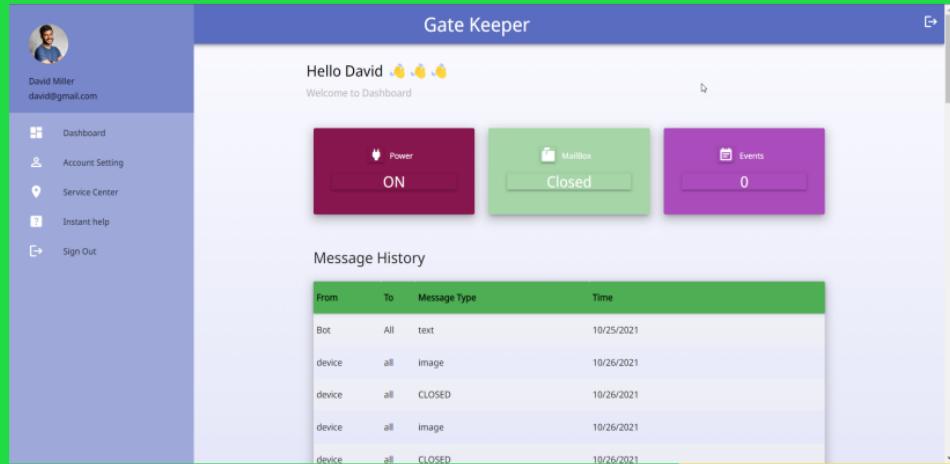
Control Unit
- This is the component that interacts with the outsider and handles the interaction between the outsider and the user.



Ethernet Cable
- For connecting the controller unit with the Internet.
- This is an optional feature.

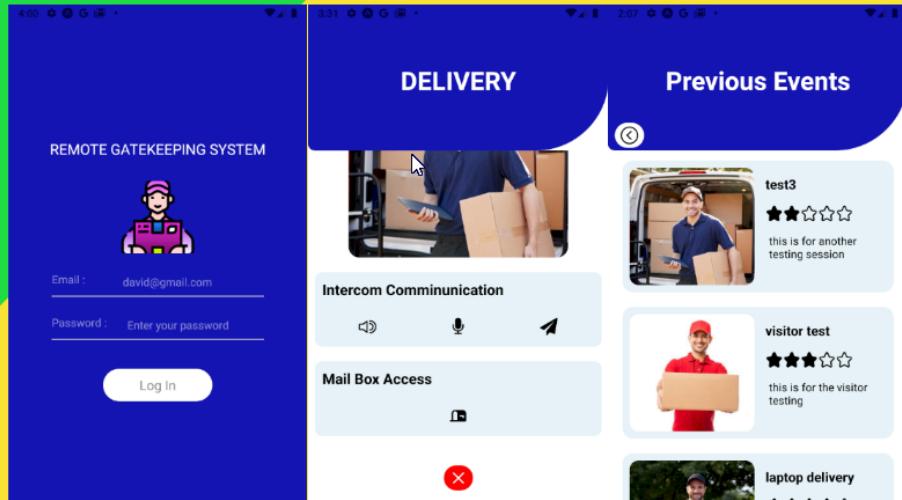
Software Components

Web Application



Publically available through Internet.
Handles account creation, and details and a dashboard for user account management.
Link : <https://gate-keeper-6fad9.web.app/>

Mobile Application



Handles the main interaction of the user and the outside person.
Modern look and feel, with greatest of user experience.
Downloadable through the website.

Setting Up the System

Perform the following steps to setup the system.

Step 1 :

- Identify the physical component separately. Refer to the components of the user manual.

Step 2 :

- Connect the mailbox to the wall using screws. The placement should be near the gate.
- Proper power supply should be available near the mailbox.
- Proper Wi-Fi connection should be available near the Mailbox.

Setting Up the System

Step 3 :

- Connect the control unit to the mailbox or near the mailbox.
- The control unit should be approximately 5'6" from the ground to ensure the human face is at the same height as the Control unit.
- Proper power supply and Wi-Fi connections should be available near Control unit.

Step 4 :

- Interconnect the control unit and the Mailbox using connection wires.
- As a safety measure, make sure the wires are not exposed.

Setting Up the System

Step 5 :

- Connect the power adapter to control unit.
- Plug the adapter into wall adapter to power up the unit.
- Observe the indication bulbs are light up properly.
- As a safety measure, make sure that the wires are not exposed.

Step 6 :

- Connect with the Control unit with the ethernet cable.
- Open a web browser and make a request on 192.168.1.20.
- Device logging page should be appeared in the browser.
- Enter Username and password as User.
- Then add the Wi-Fi id and Wi-Fi password and save them.

Setting Up the System

Step 7 :

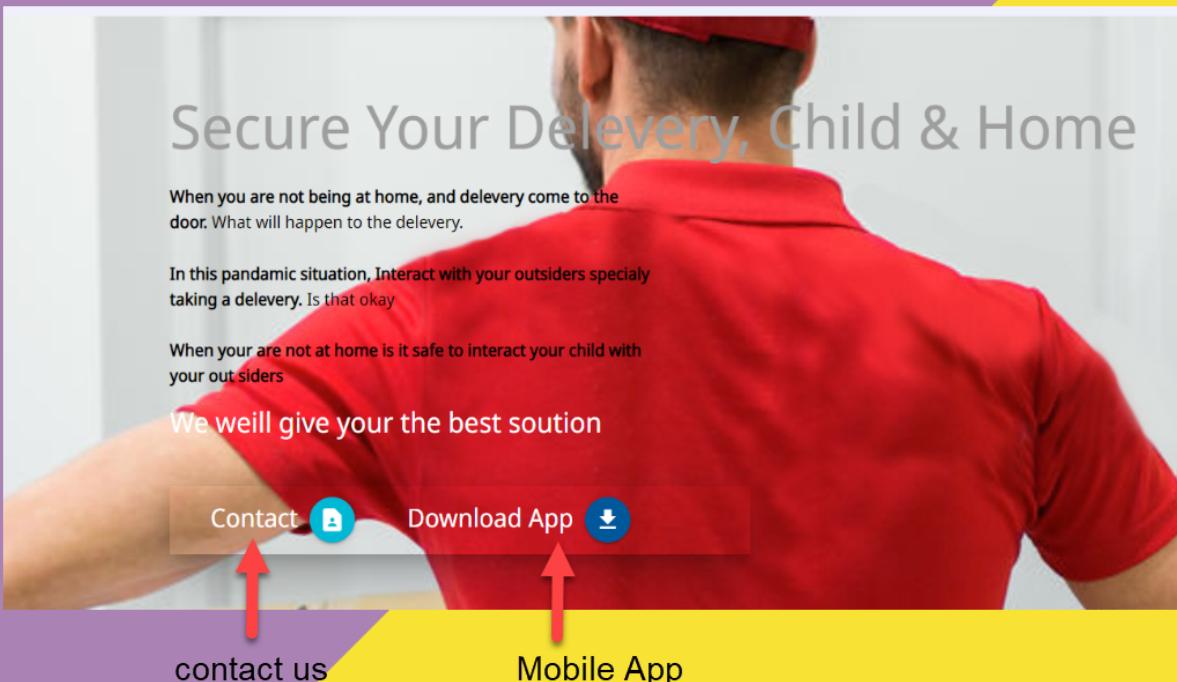
- Log into the web application and register the device.
- Use link :<https://gate-keeper-6fad9.web.app/> to go to the website.
- Click on connect device icon.
- Insert the serial number to the form appearing in the window and click next button.
- Insert username , password and other information and create your account.
- Download the mobile application and install it to your phone.
- Then log into the the account in the phone using created account.

Well-done! You have successfully set up the system!

Web Application

Link : <https://gate-keeper-6fad9.web.app/>

Homepage



Sign In

The sign-in form has two input fields: "Email" containing "david@gmail.com" and "Password" containing "*****". A red arrow points to the "Password" field with the label "password". Another red arrow points to the "Email" field with the label "email". A long red arrow points to the "SIGN IN" button with the label "sign in button".

Web Application

Link : <https://gate-keeper-6fad9.web.app/>

Connect Device Page

Connect Your Device

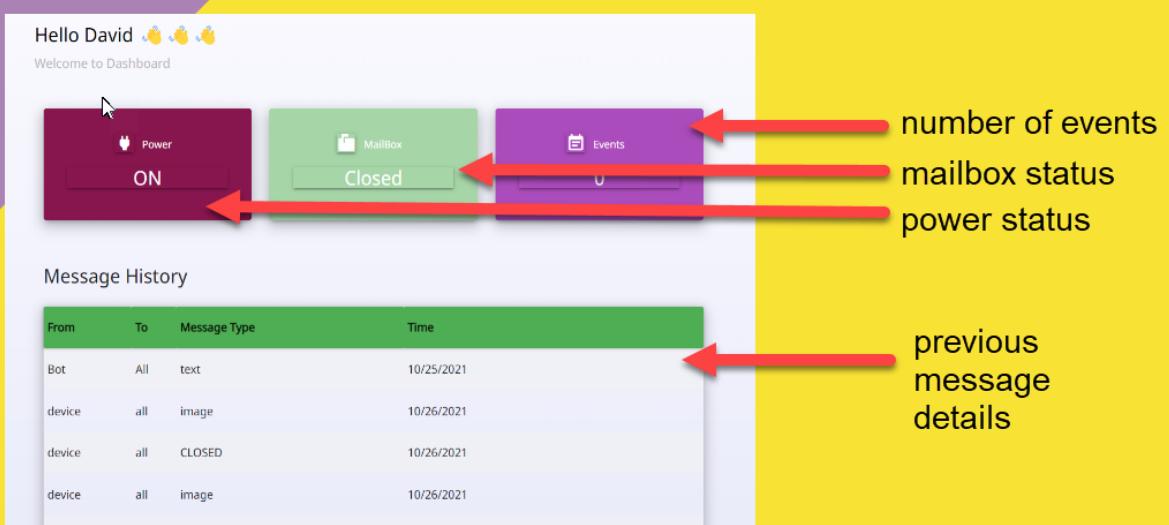
Serial Number

NEXT

For creating the account

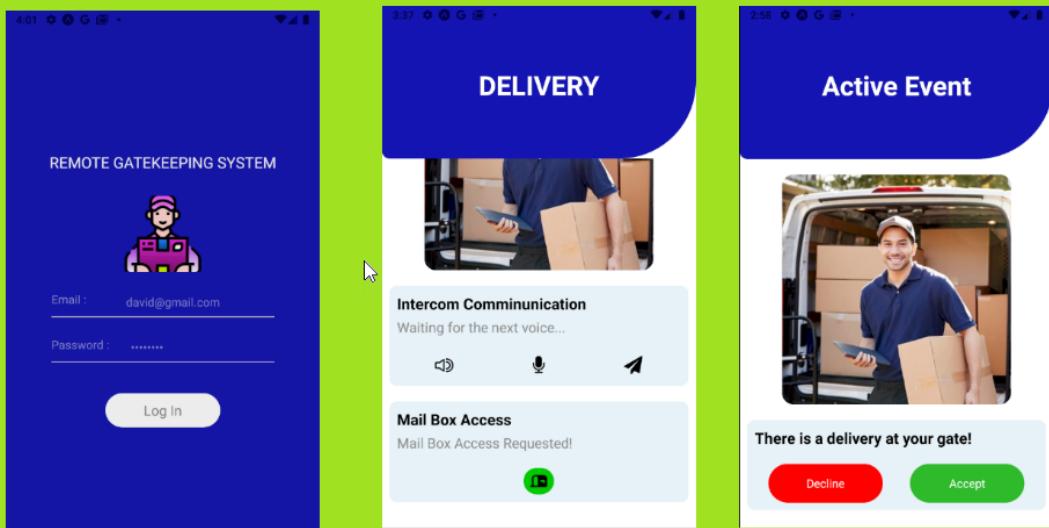
Serial Number of the device

Dashboard



User Manual : Mobile Application

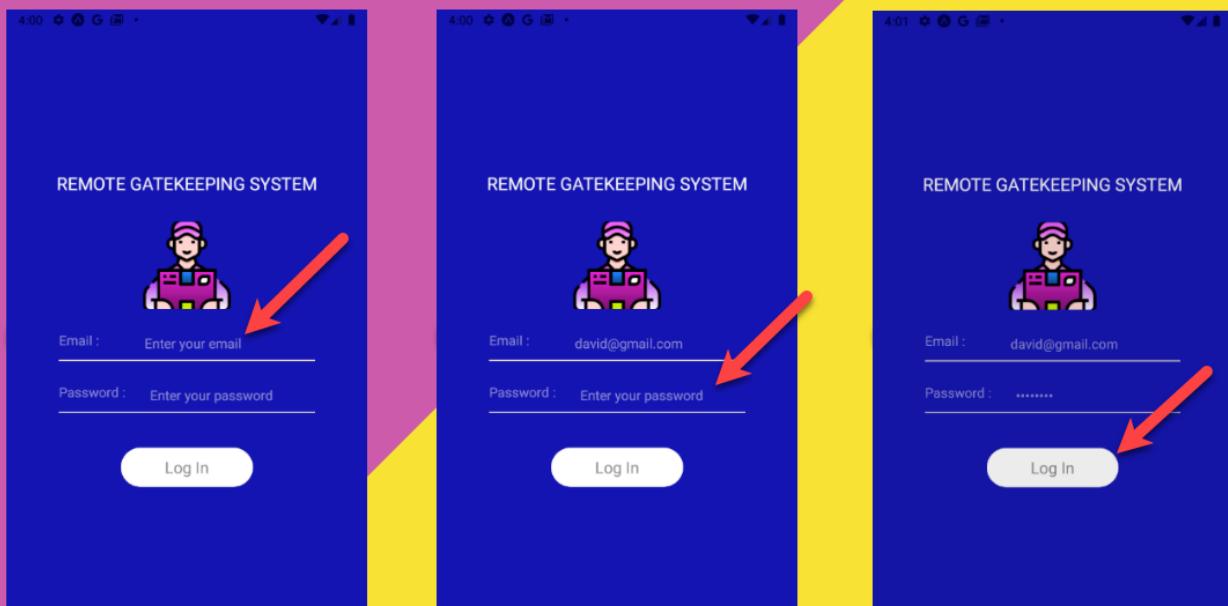
Introduction



- 1** The main application of the systems mainly comes with the mobile application. This is where the user and the outsider maintains the interaction.
- 2** In order to use the mobile application first you need to create a user account. For creating the account , you need to use our website at <https://gate-keeper-6fad9.web.app/> .
- 3** The main steps to create an account is in the website section of the user manual. Please refer to it.
- 4** Then you need to download and install the mobile app. You can download the mobile app in out website or directly from this link :
https://firebasestorage.googleapis.com/v0/b/gate-keeper-6fad9.appspot.com/o/App%2Fsmart_gatekeeper.apk
- 5** Then you need to install the application on your phone. Before installing please make sure that you have enabled the developer options in your phone.

Log In Steps

how to log in to the application

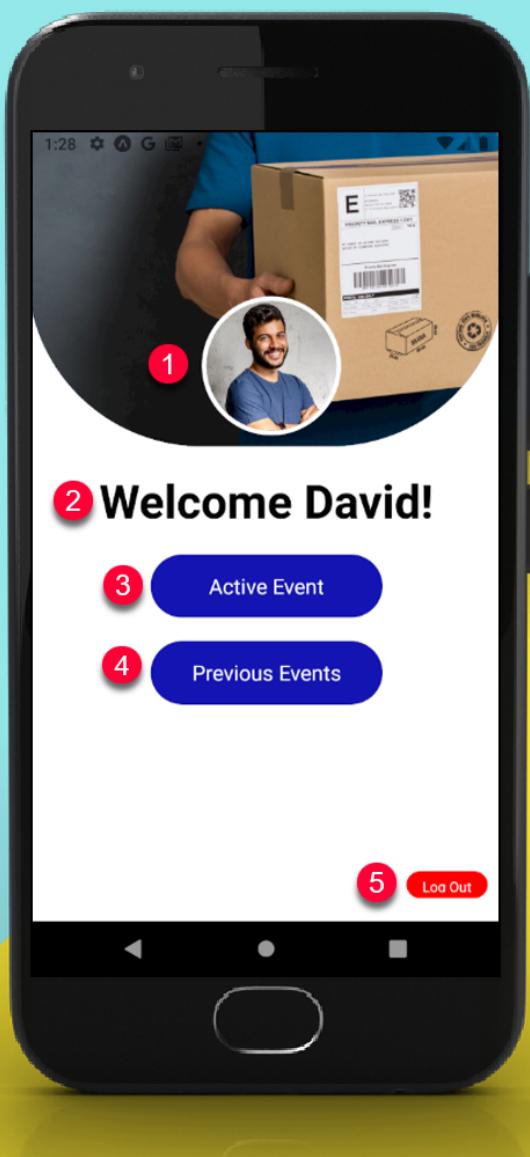


1 Enter your Email.

2 Enter your Password.

3 Click on Log In button.

Main Screen



1 Your Profile Picture is displayed here.

2 Your Name is displayed here.

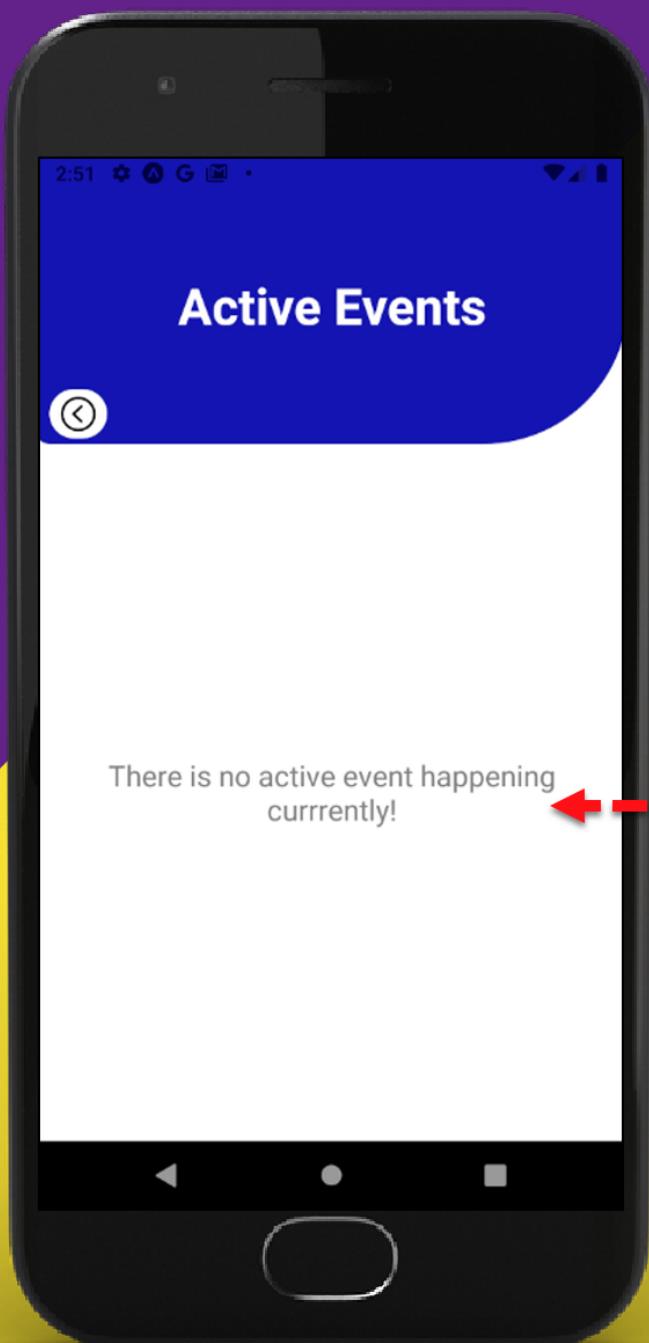
3 Active Event Button :
Click this button when there is a outsider at your gate. You can continue the interaction using this button.

4 Previous Events Button :
Click this button for review previous events of the system. You can see all the details related to previous events.

5 Log Out Button :
Click this button to log out from the account.

Active Event

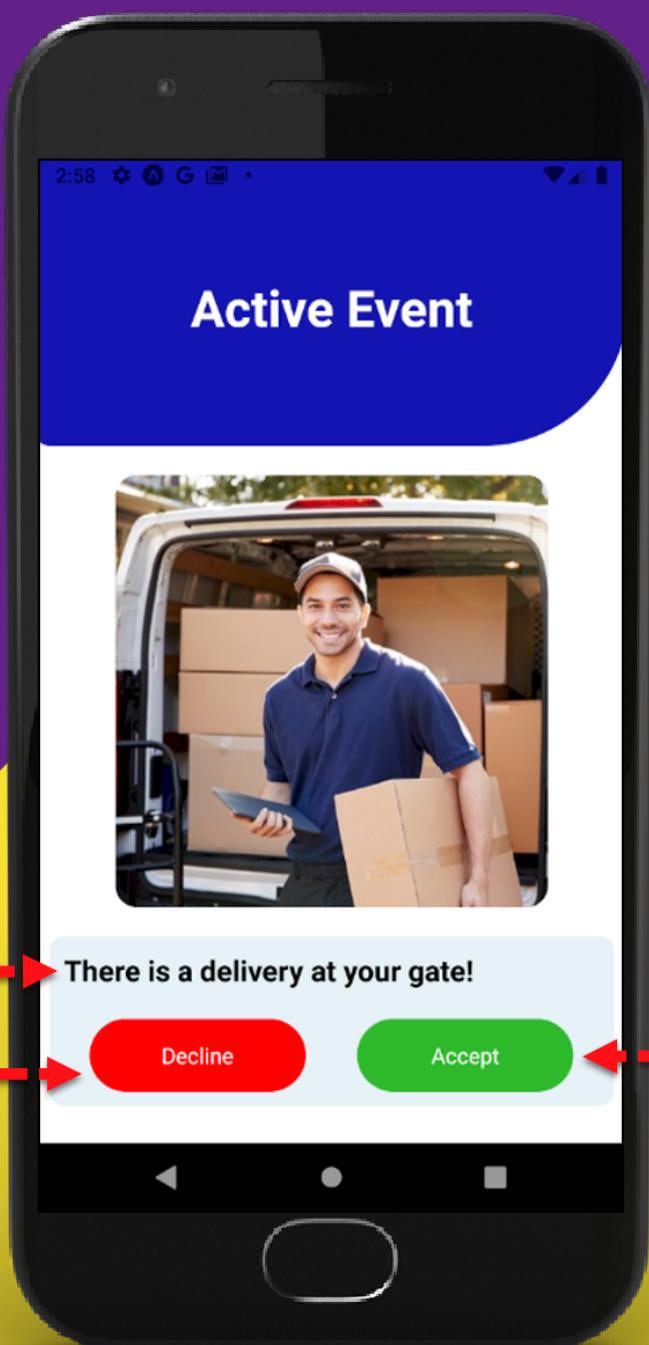
Clicking on Active Event Button will direct you to the page below.



There are no
active events
at the moment

Active Event

Clicking on Active Event Button will direct you to the page below.



Type of the Interaction



Decline the Interaction



Decline

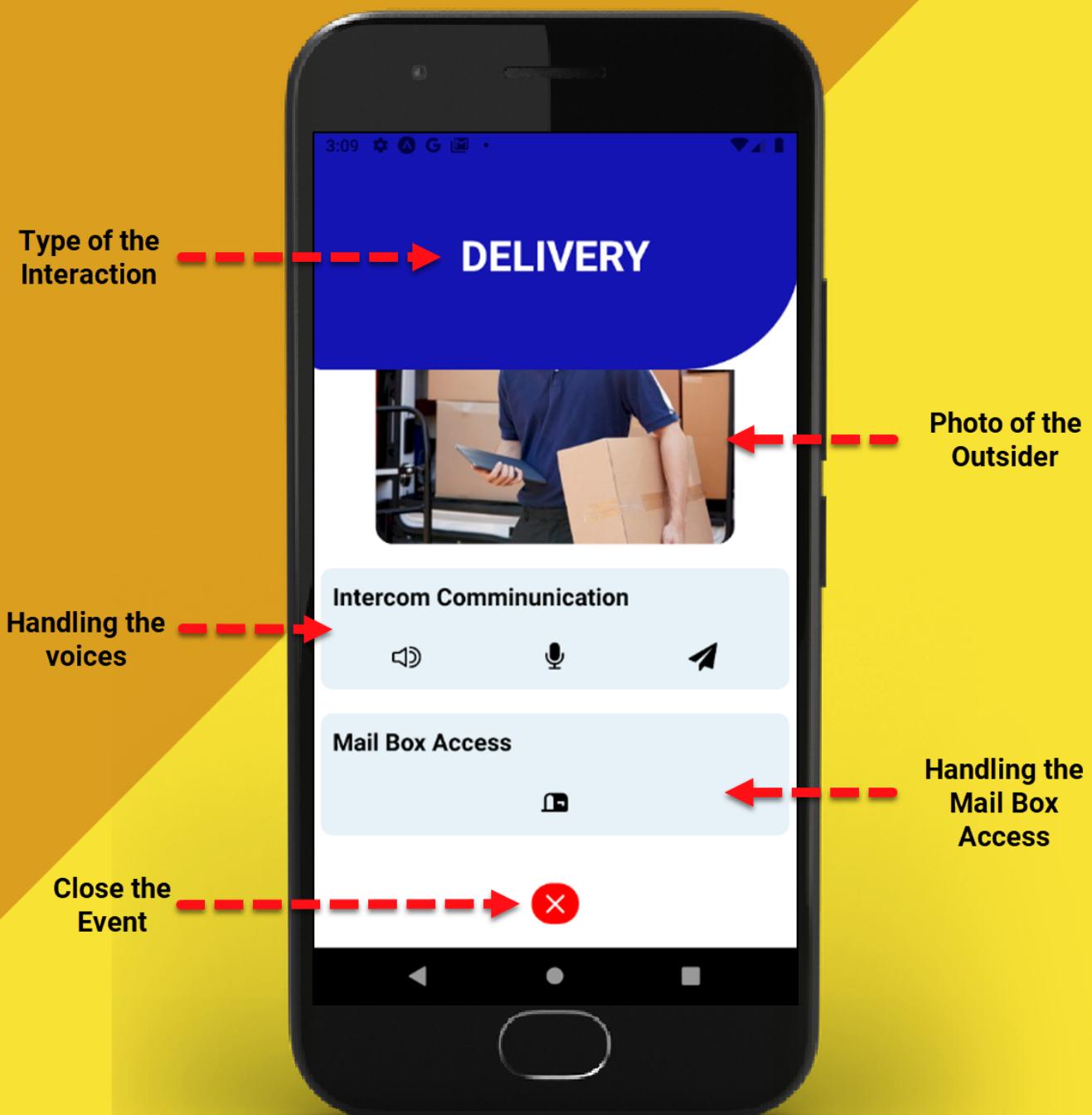
Accept

Accept the Interaction



Active Interactive Screen

Clicking on Accept Button will direct you to the page below.



Active Event Steps

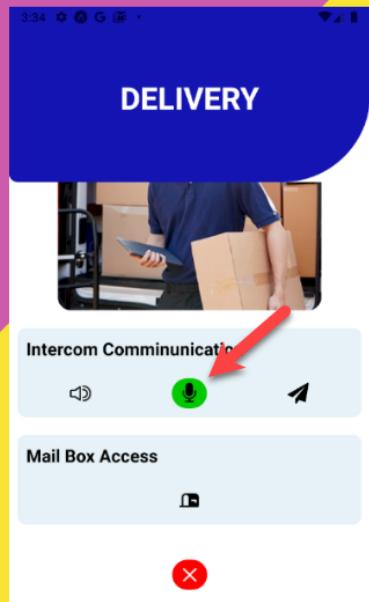
how to do the the interaction



- 1 Wait for a response from the outsider.



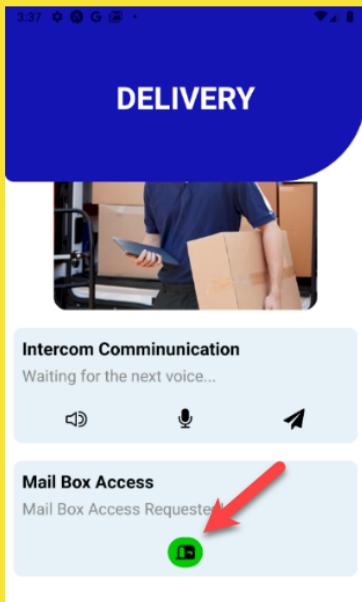
- 2 Click on the speaker button to hear when a voice from the outsider is received.



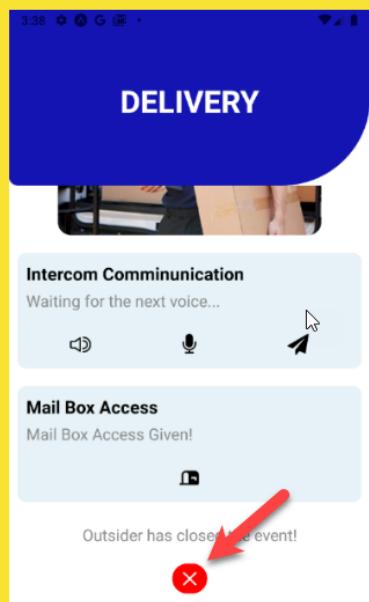
- 3 Click on the record button to record a voice for sending the outsider.



- 4 After recording the voice, click send button.



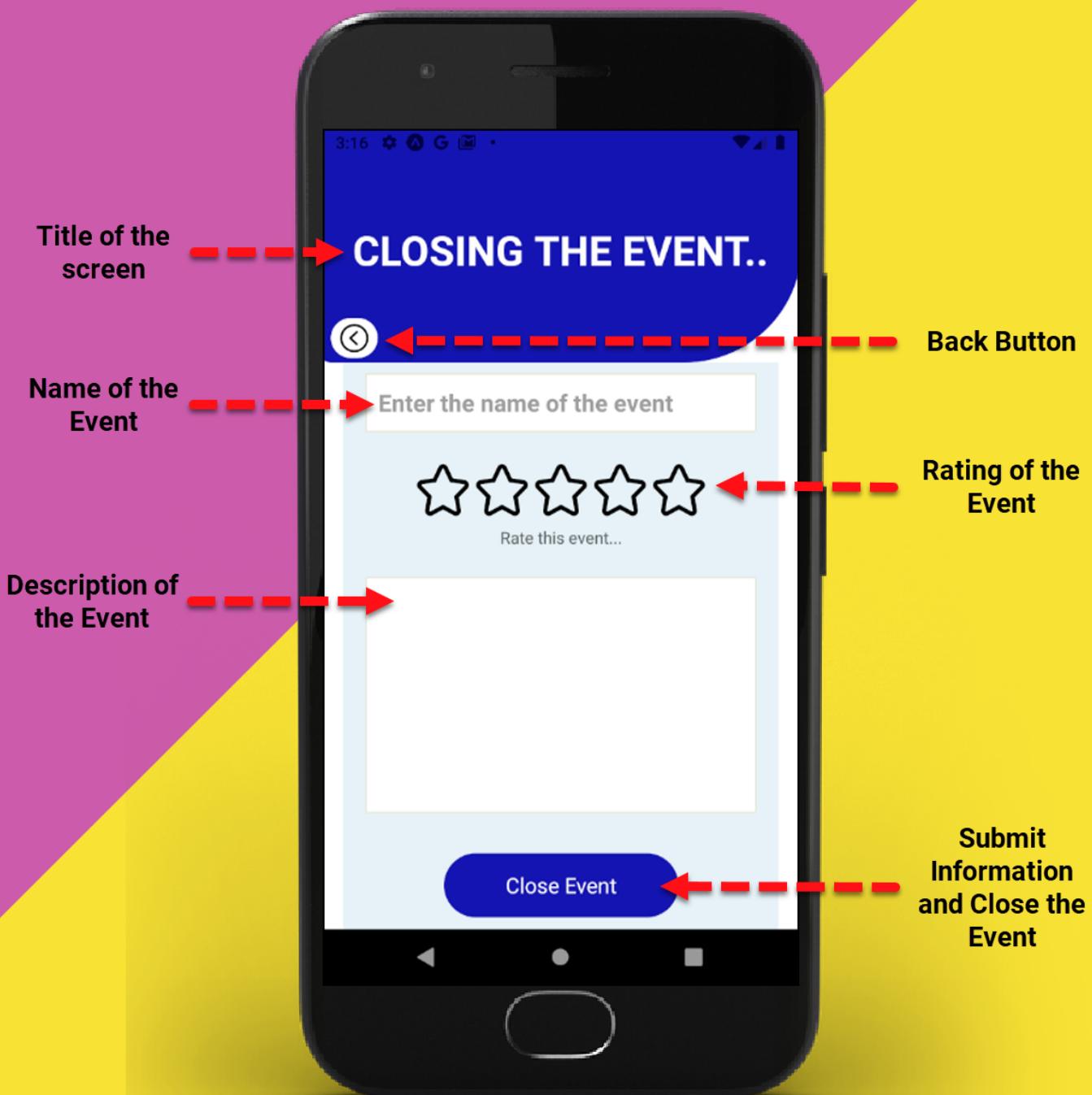
- 5 Press the mailbox button to open it, when the outsider requests for access.



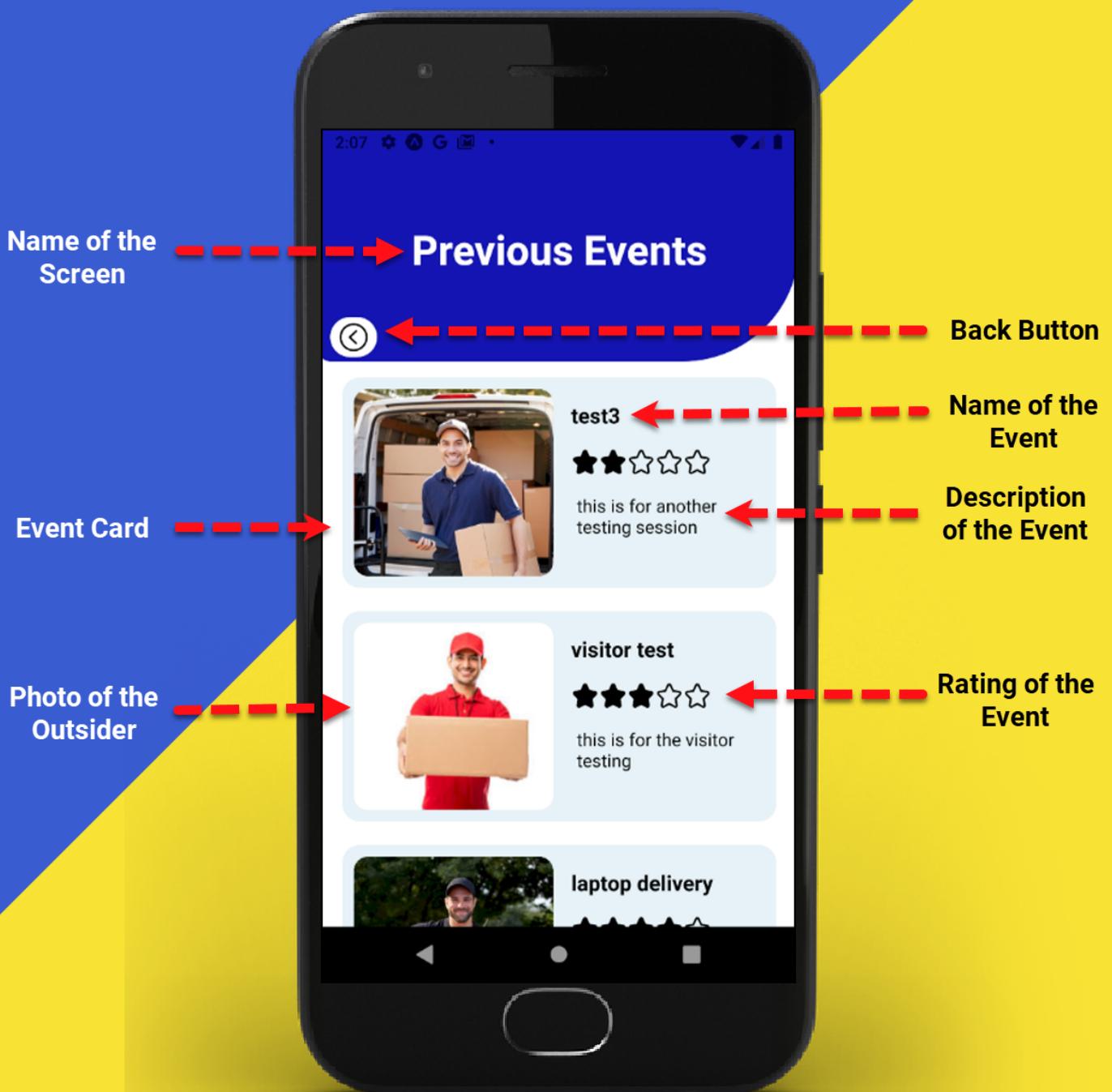
- 6 When the outsider has closed the event, click on X button to close the event at the users end.

Close Event Screen

Clicking on Close Event button will direct you to the page below.



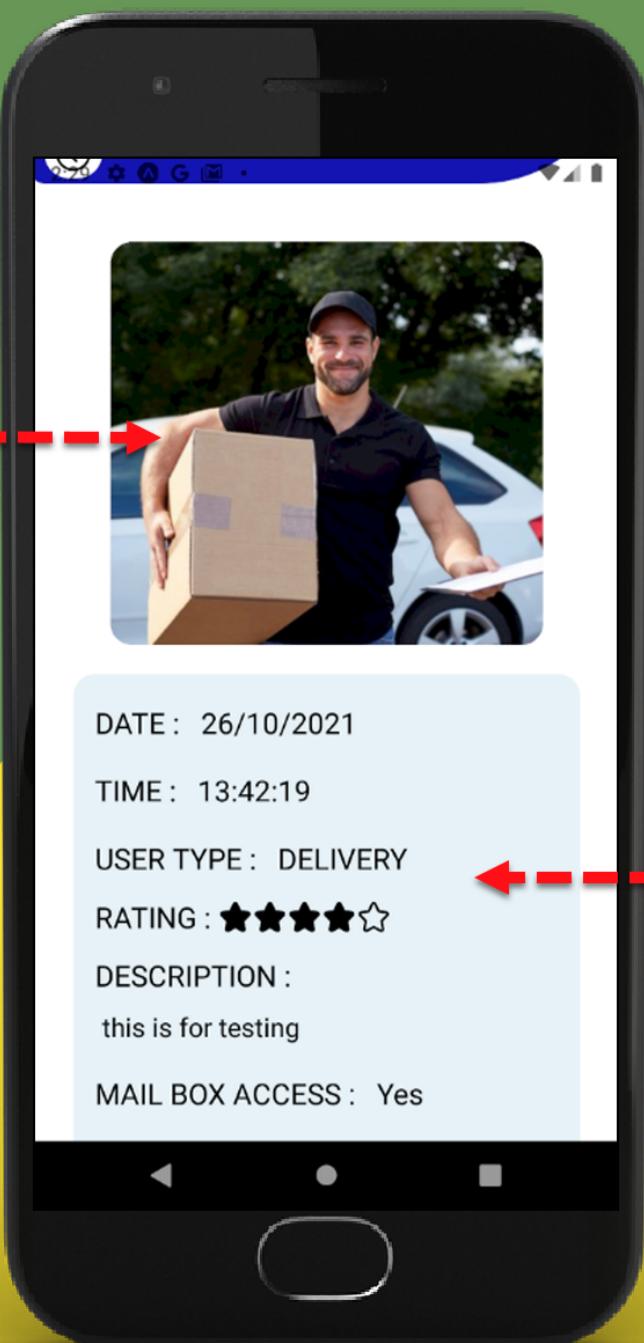
Previous Events Screen



More Info of The Event

Clicking on each Event Card will reveal below information.

Clear Enlarged Photo of the Outsider



Details of the Event

Safety Precautions

- Don't expose connection wires, power lines to outside.
- Avoid use and storage of the Control unit and the Mailbox area subjected to temperature extremes, and large amount of humidity and dust.
- Do not subject the Control Unit to excessive impact, pressure, or bending.
- Never try to take the control unit apart.
- Whenever discarding the devices, be sure to do so in accordance with the laws and regulations in your area.

Specifications

- Power Requirements
 - Control Unit: 230V-250V AC
 - Mailbox: 230V-250V AC
- Approximate Life
 - 5 - 7 years
- Operating Temperature
 - 0°C - 40 °C
- Dimensions
 - Control Unit : 101 x 152 x 38 mm
 - MailBox : 203 x 203 x 450 mm
- Approximate Weight
 - Control Unit : 180g
 - Mailbox : 4100g

Frequently Asked Questions

- **How to check if the system is properly powered?**

- * Check the power button properly lit up in the control unit and the mailbox. If they light up correctly , the system is powered up correctly.

- **How do I find the service center near to my place?**

- * Use our website, there is a section that locates Service Centers.

- **How do I download the mobile application ?**

- * Currently , our app is not available on any appstores. Therefore go to our website and download the apk file from it.

- **How do I find the serial number ?**

- * You are getting a card with the system. Using this, you can find the serial number.

- **How do I login to the application ?**

- * You can use your password for this or also you can use bio metrics for this.