



Purpose:

- This application is used to transfer IPP amount by NFC (**Near Field Communication**) card and also it contain feature to transfer amount by receiver email-address or phone number and also using QR code.
- Send amount request to other user by using their email address & phone number.
- Pay amount to any other user by just sending SMS to their phone number.

Note: To use this application user needs to first register in “Erpcrebit.com” with particular client and also register NFC-card. It required internet to run application. Processing fees also apply on each transaction.

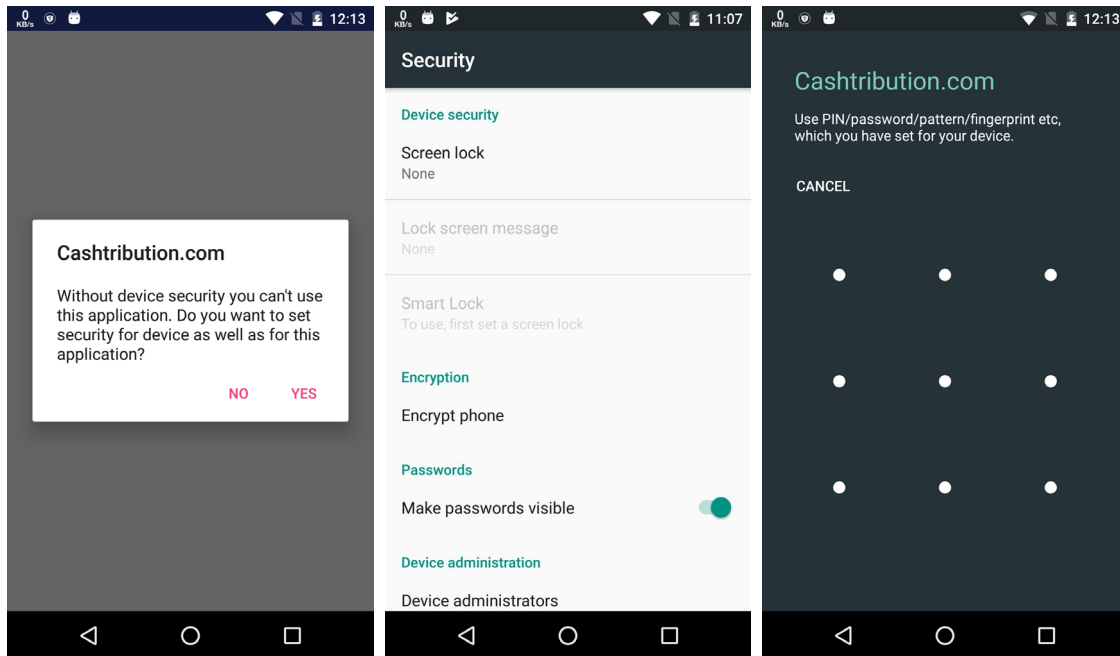
- **Currently this application contains following main menus.**

- A. Add/Edit NFC Tag/Card.
- B. Make Payment.
- C. Collect Fixed Amount.
- D. Request Payment.
- E. Card Profile.
- F. Transaction History.
- G. QR Code for Merchant.
- H. QR Code for Customer.
- I. Withdrawal.
- J. Forgot PIN.
- K. Limit/Suspension.
- L. Shared Taxi.
- M. Pay state IGR.
- N. Expected Deposit.
- O. Loan.
- P. Enumeration.
- Q. Bank Payment.
- R. Failed Transactions.
- S. RB MFB.



1. Security Check

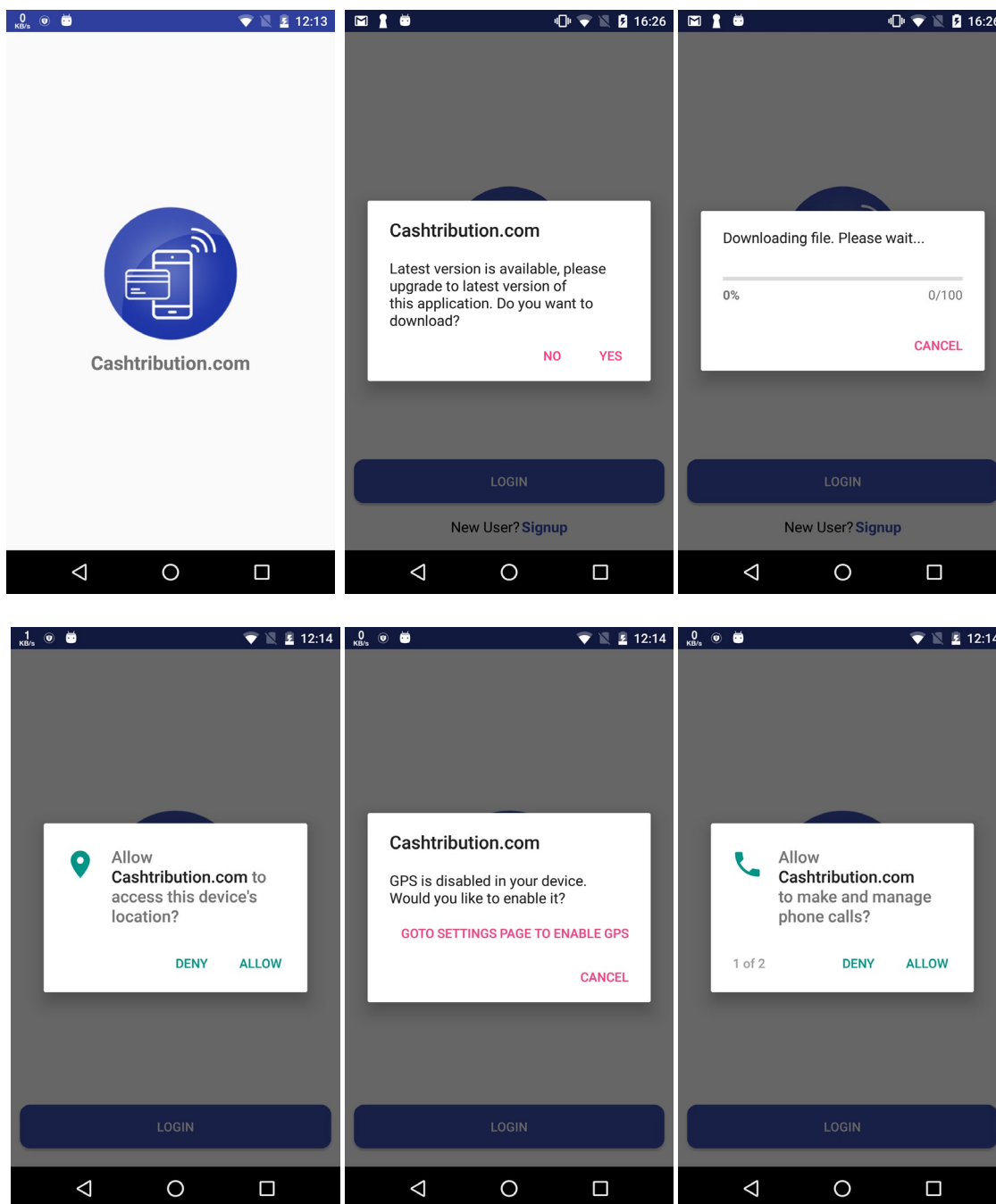
- When application starts, it will first check that device has security lock set or not if not then it will prompt message like below screen. If user click on “Yes” button of dialog then application will navigate to setting screen where user can set lock for device and as well as for application. Without device lock, application will not process further.



- If security lock set for device then application will ask user to unlock that security lock and if successfully unlock then it will show splash screen of application.



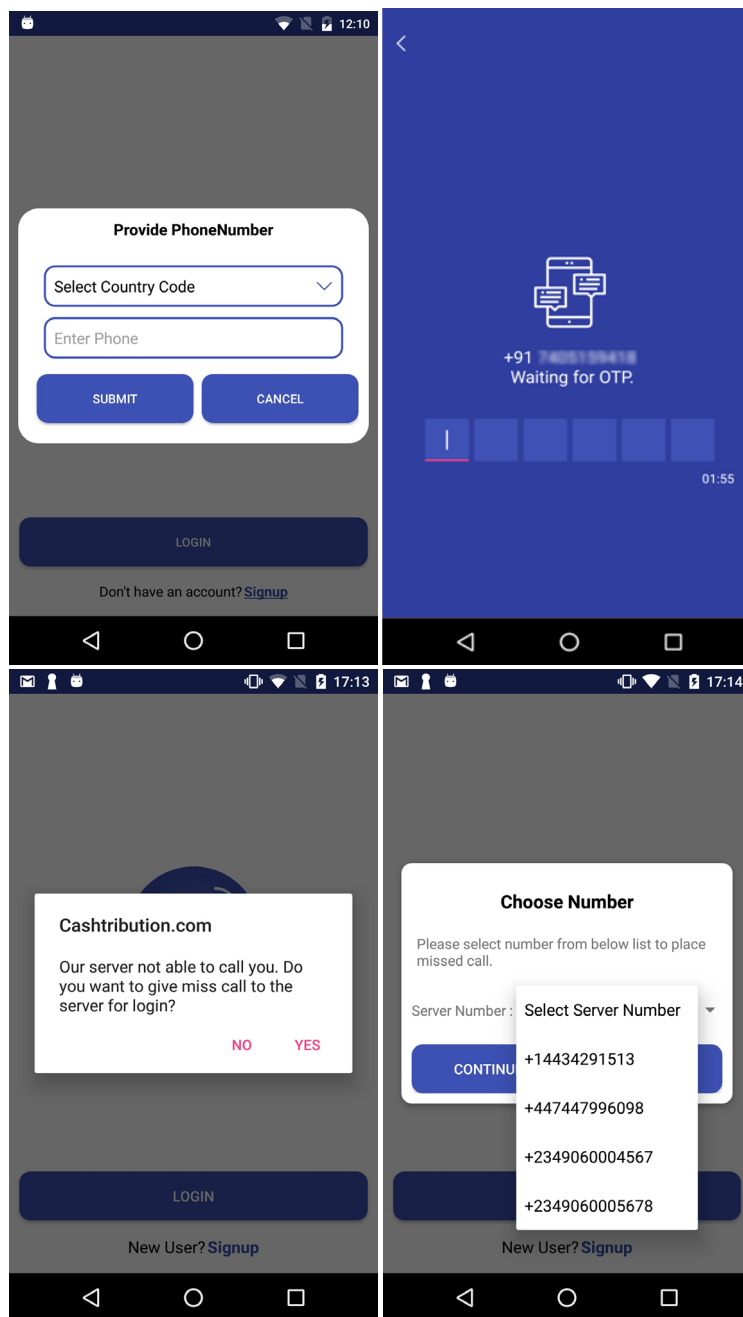
2. Splash Screen & Login screen



- After splash screen it will navigate to login screen and ask for permission if user device has android version 6 or above it. So user need to allow this permission to process further because this application uses many resources of device (Location, Phone, camera etc.) for its functionality. E.g. Application use camera for read QR codes, read SMS for “Pay by Menu” etc. Without this permission application will not work.
- As click on login button it will check application version if it is latest then allow to process further else it will ask you to download.
- If user want to install new one then need to click on “Yes” button of that dialog.



- If user installs this application for the first time then user must need to start location to register their device with ErpCredbit.
- While registering device, app will ask for the country and phone number after that app will send OTP on that number to verify that number.
- That provided number must be in that current application device.
- As soon as OTP received by device from server, app will automatically register that device and navigate to menu screen.

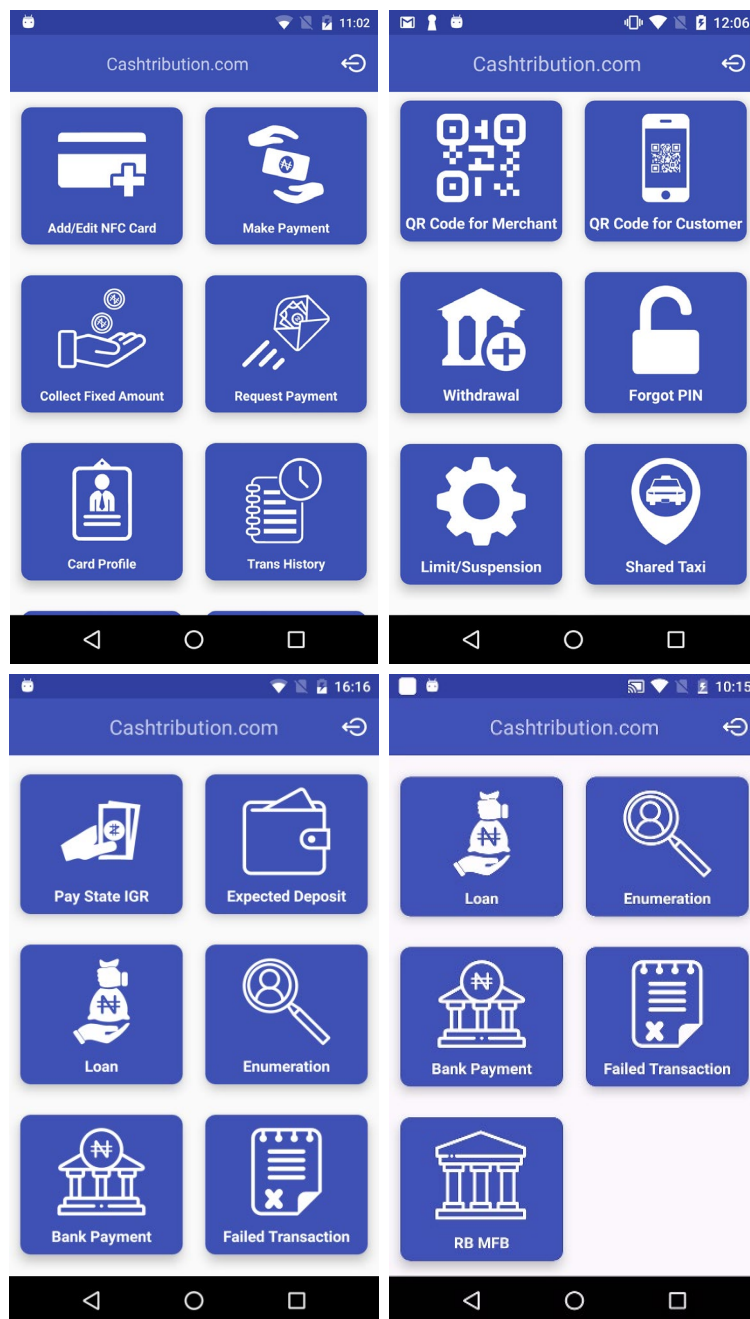


- In case OTP not received within two try then app will allow user to give missed call to server number.



- App will show server number list, user need to just click on particular number and app will call that particular number, after calling that number user need to just click on that “Continue” and app will automatically register that number and navigate to menu screen.
- If device already registered then after click on login button it will directly navigate to menu screen.

3. Menu screen



- After successful login menu screen will appear, here app will ask to remember login.
- If user clicks on “Yes” button then, app will not ask that login methods, it will directly allow that user.



4. Add/Edit NFC Tag/Card

Add/Edit NFC Card

Tap new NFC tag/card against the back or front of the device for register or edit.

Add/Edit Nfc Card

Tag-Id :
049B3E320A3C80

Card PIN :
Enter Card Pin

Confirm Card PIN :
Confirm Card Pin

Card User :
SELECT CARD USER

Card Currency :
SELECT CURRENCY TYPE

Per Transaction Limit :
Enter PerTransaction Limit

Add/Edit Nfc Card

Search

642412/OLUWAFEMI RAPHAEL-
642411/OKAFOR FREEMAN C-
642410/UDO MARTINS-
642409/BRAIN INTERNATIONAL PRIVATE SCHOOL
642408/ALILIELE CHIMEREM-
642407/AMINA SULEIMAN-
642406/GOLD CROWN HOTEL RESORT AND SUITE LIMITED
642405/RAPIDO VENTURE LTD
642404/EJIOFOR CHRISTOPHER IHEAYICHUKWU-
642403/PLATINUM MORTGAGE BANK LIMITED OWERRI

Add/Edit Nfc Card

.....

Card User :
582325/PRIYANKA R LATHIYA-

Cashtribution.com

New nfc tag/card is successfully added, now you can add balance in this tag/card using "Add Credit" menu.

OK

1000

Sys Card Name :
pri_irs

ADD CANCEL

- Using this menu user can register new or edit old NFC tag/card in database. For this user need to first tap their NFC tag/card back or front of the device if NFC is not register yet then it will open form like above screen where user need provide all details like new pin number, name of user who will use this card, currency type for this card, per transaction limit of this card (eg.100), per daily limit (eg.1000) and card unique name.
- Now click on add button to register card for user.
- If card is already register and user want to change any detail of card like PIN, transaction limit etc then they can edit by using this menu.



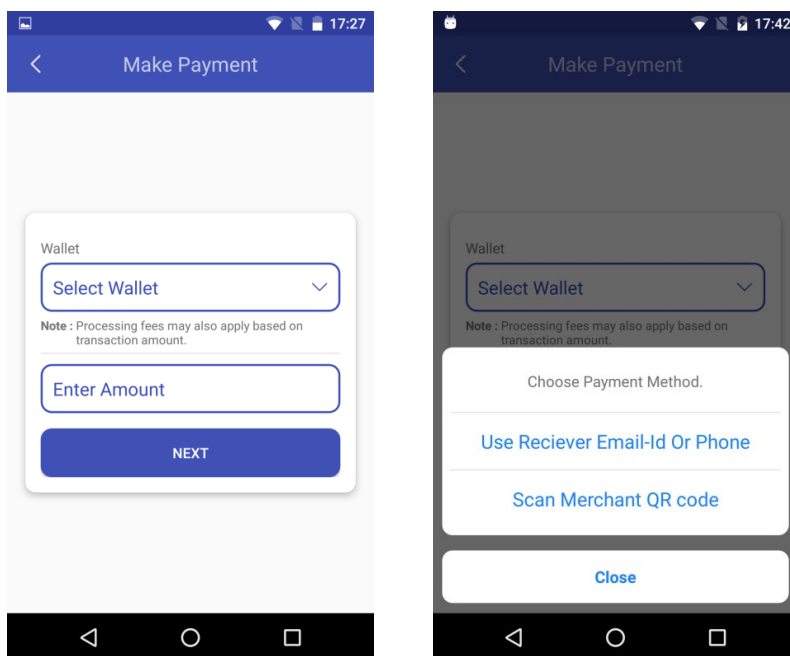
- For this user need to tap NFC card if card exist then it will ask PIN of that NFC so user need to must provide that PIN because without PIN number it will not allow to process further.
- If PIN match with NFC card then it will show the details of NFC card in form like in below screen and where they can edit card detail.

The screenshots illustrate the workflow for adding or editing an NFC card. The first screen provides instructions and a visual guide. The second screen prompts for the PIN. The third screen shows the detailed form for card information. The fourth screen shows the form with a confirmation message overlay.

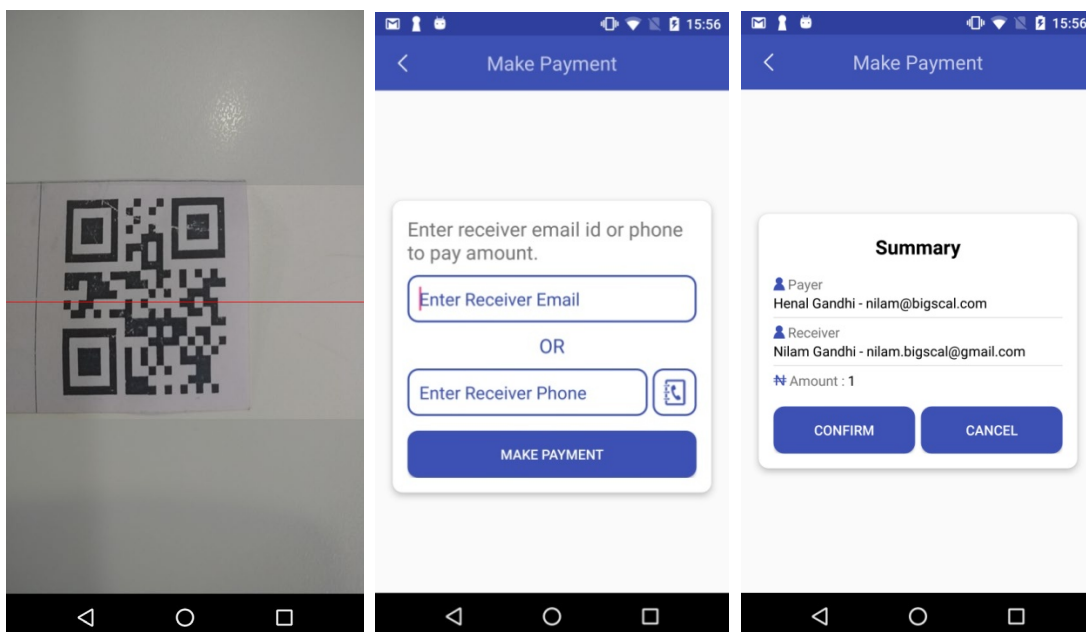


5. Make Payment

Using this menu, login user can transfer amount to other user.



- App will ask for IPP account from which user want to make payment and amount to transfer in first screen.
- In first screen, user needs to select IPP Account from which amount will be transfer.
- After click on “Next” button, it will show two options for payment, so user can scan receiver merchant card or can use receiver email/phone.





- Using merchant QR code option, user need to scan merchant's QR code, if that QR code contain valid merchant tag-id then it will transfer to confirmation screen otherwise it will prompt error message.
- If user choose email/phone option then need to provide receiver email or phone, if it is valid then app will show confirmation screen.
- If user clicks on confirm button amount will transfer from payer IPP account to receiver.
- After that dialog will be appear on the screen, where user has to enter OTP received on mail to confirm payment. Once OTP is verified then both will be notify by mail and SMS.

6. Collect Fixed Amount

Collect fixed amount menu used to receive fixed amount from multiple payer for particular collection type (bill-Item).

The screenshots show the 'Collect Fixed Amount' screen with the following details:

- Header:** Collect Fixed Amount
- Sub-header:** Collect fixed amount from payer.
- Form Fields:**
 - Name:** Henal Gandhi
 - Email-Address:** nilam@bigscal.com
 - Phone Number:** [Redacted]
 - Role:** MySelf (dropdown)
 - Company:** Select Company (dropdown)
- Buttons:** NEXT (blue button with right arrow)

- Here login user is receiver, so it will show the details of login user like name, email-address and one role drop-down from where user can select the role.
- User can collect fixed amount from self or for their company as shown in screen.
- In next screen, user need to select collection type and need to provide fixed amount to collect.



- After selecting collection type and amount, app will show summary screen as show in below screen shot.

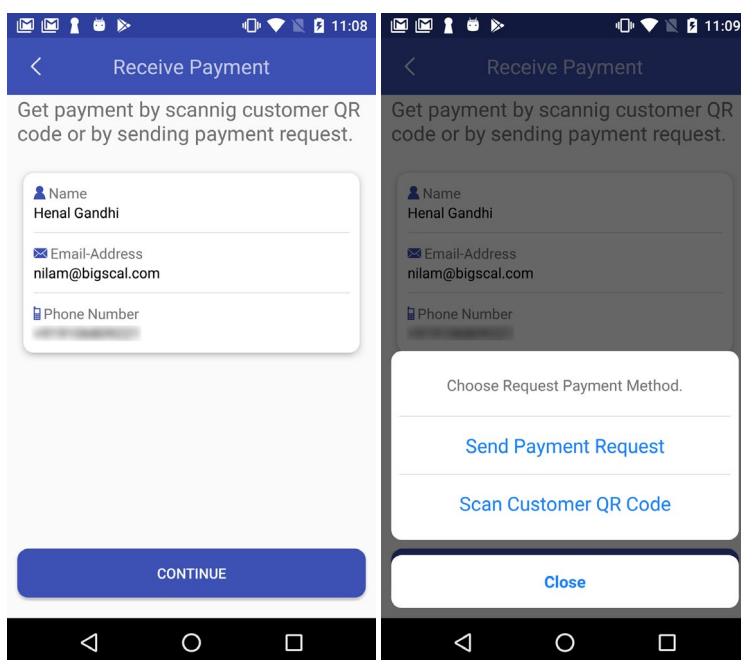
- In this screen user or payer can see receiver full name, amount which will deduct and collection type.



- Now payer can scan their QR code (customer QR code) so the fixed amount will deduct from their IPP account which has enough balance and both (receiver and payer) will notify by mail and SMS.
- If multiple payer then all payers need to scan QR code in this screen one by one.
- Example : if receiver is bus driver then he tap his card only time, select 'bus fare' as collection type , add amount of fare and then all passenger will tap their card one by one in this final screen and fixed amount will deduct.

7. Request Payment

Using this menu user can receive amount from payer, there are two options to receive amount from payer A) by sending payment request or B) by scanning payer QR code.

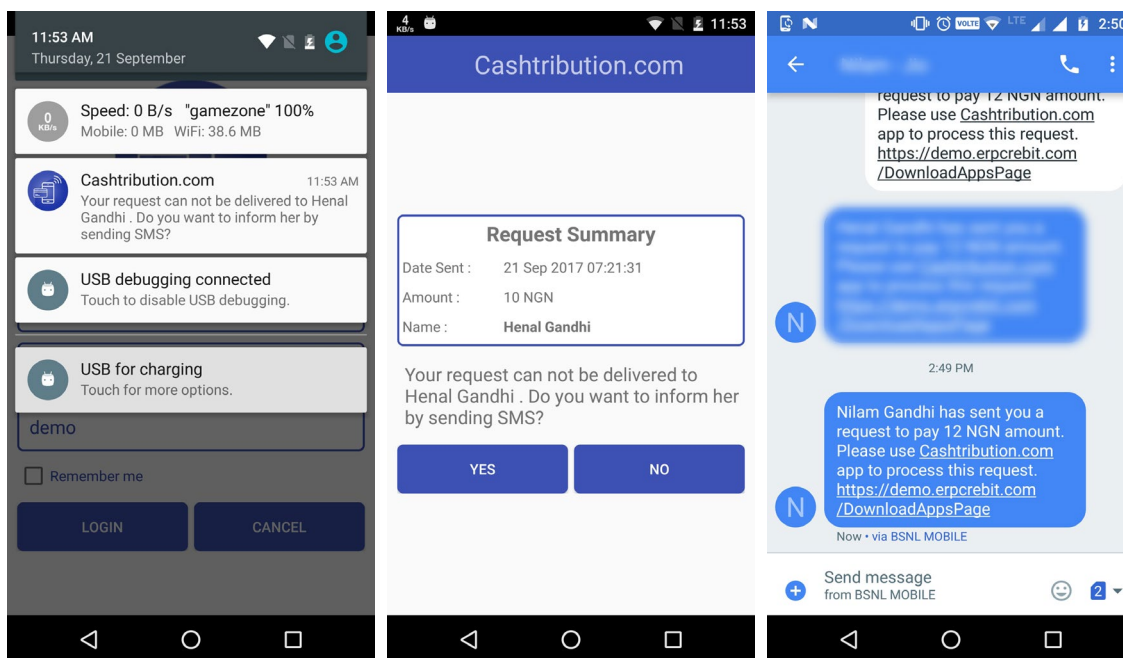


A) Send Payment Request :

- Send request to other user for payment using their email address or phone number and that user will receive request of amount by notification. If they approved request then amount will transfer and both user will notify by mail and SMS that "user approved request of amount" and if they not approved then also both will notify by mail and SMS that "user declined the amount request".
- After selecting "Send Payment Request" option user need to provide amount to receive from payer.
- In next step, user needs to provide email or phone number of payer to send payment request view notification.

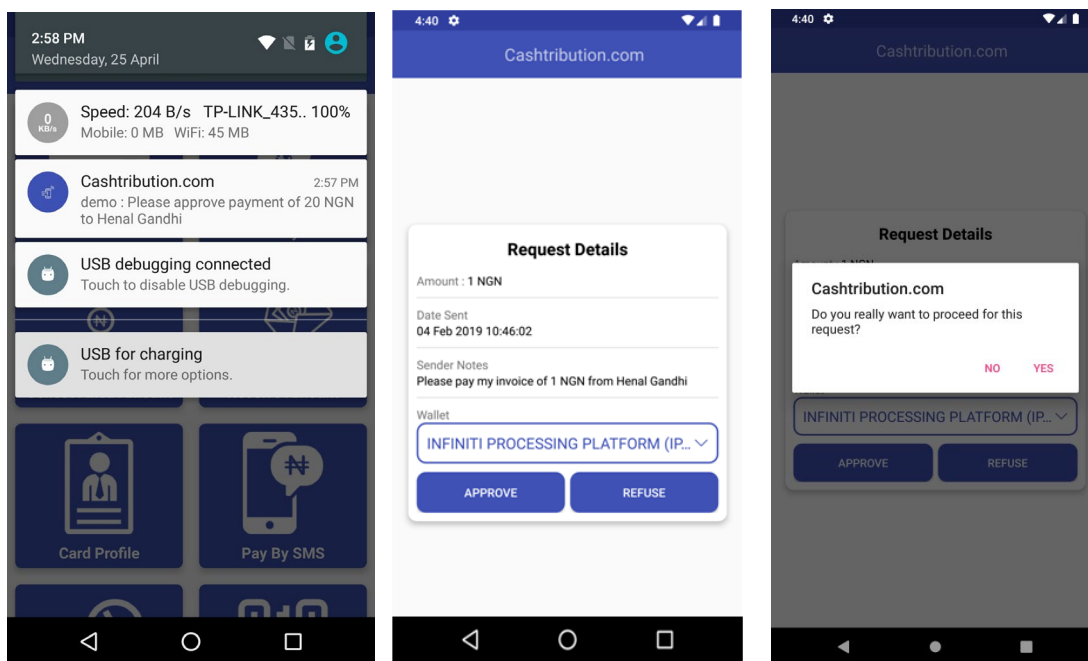


- When other user or payer approved or declined request of amount, both user will notify by mail and SMS.
- If that request receiver not receive this request or they not provide any respond (approved or decline) then the request sender get back notification that your request not delivered or user not respond to that request . As in below images it display the amount which user want, date time of request and name of request receiver who did not receive request or not responding on request and one message that your request not delivered to that user or that user not respond on request Do you want inform by SMS. If user clicks on “Yes” button SMS will be send to that user like below in image.





a) Receive notification of amount request (in other user device)

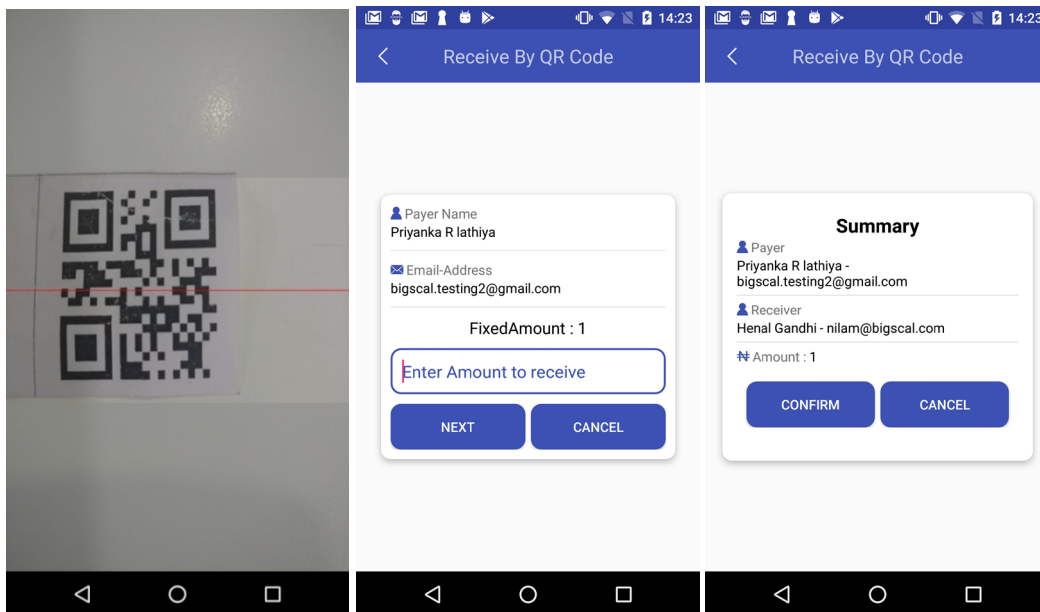


- The request is received on payer device as notification, see in above screenshot.
- When user tap this notification it will display details of that notification with dropdown for IPP Account and two button that is “Approve” and “Refuse”.
- User need to choose one IPP Account from dropdown. After click on Approve button it will ask for confirmation, if user click on yes button payment will be done. After successful payment both payer and receiver will notify by SMS and mail.
- If payer click on “Refuse” button then both will only notify by mail and SMS (eg. “User A declined the request”).



B) Scan Customer QR code:

- User can get amount from payer by scanning payer QR code.

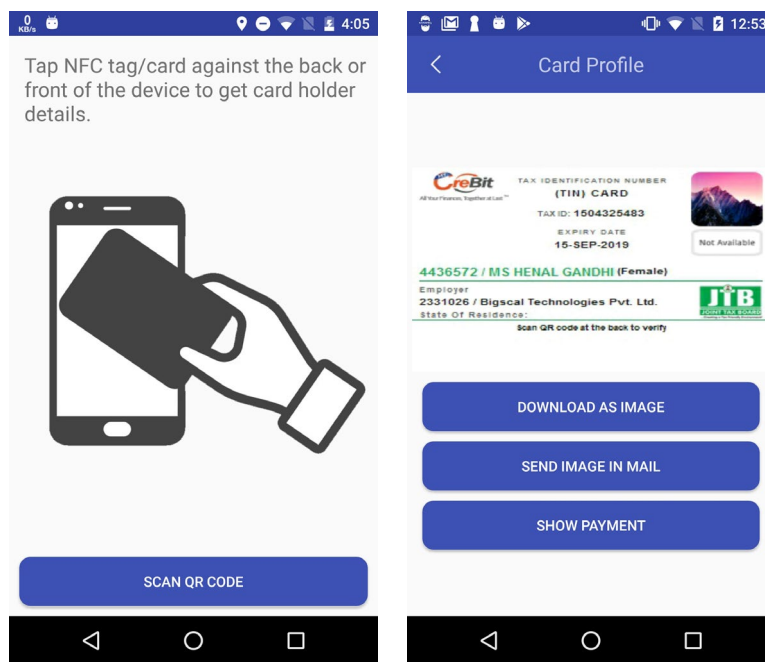


- It will show QR code owner name, email-address and balance available in QR code after scanning customer QR code of payer.
- In next step it will show summary screen, where user can confirm payment, so after payment payer and receiver both will get mail and sms.



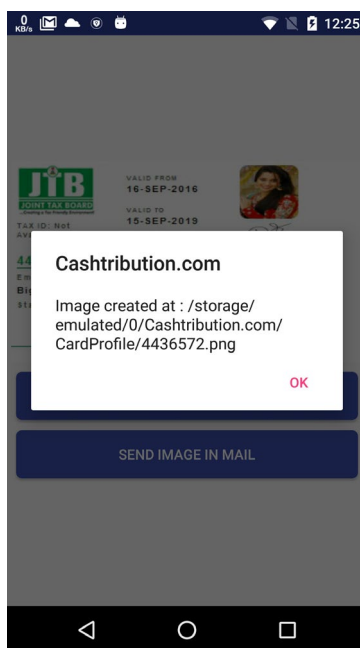
8. Card Profile

Using this menu user can see their NFC-card non-corporate details with profile image, signature, tax-id number etc and also user can download this profile details or send this details in email. Here user can tap their NFC-card can scan QR code of NFC-card to view card profile.



a) Download as image

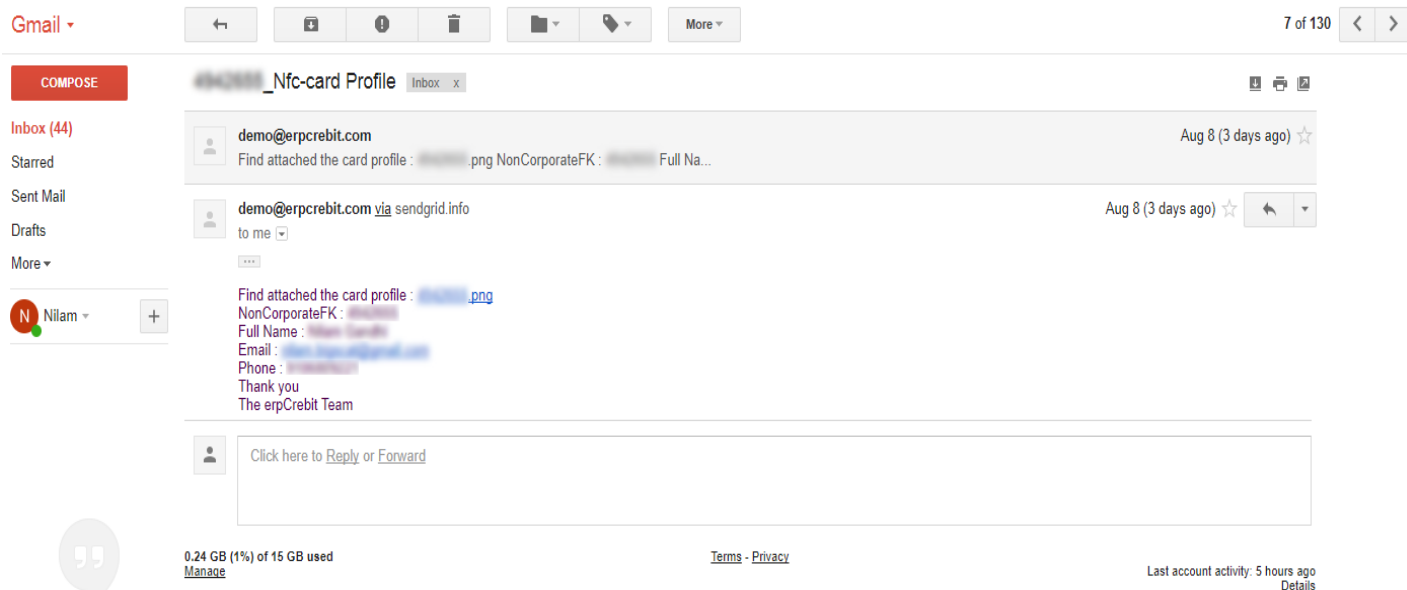
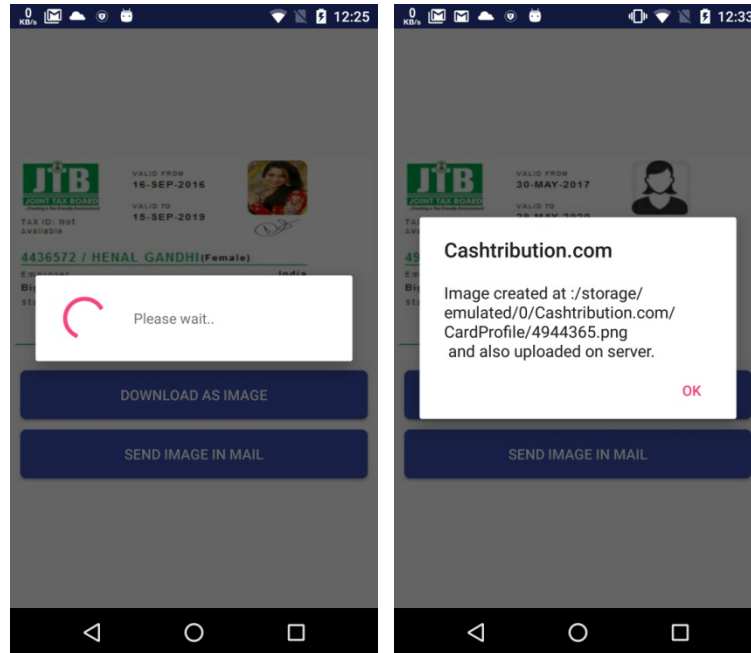
Using this option user can download their profile details as image. This image will store in their device -> folder name will be : CardProfile.





b) Send image in mail

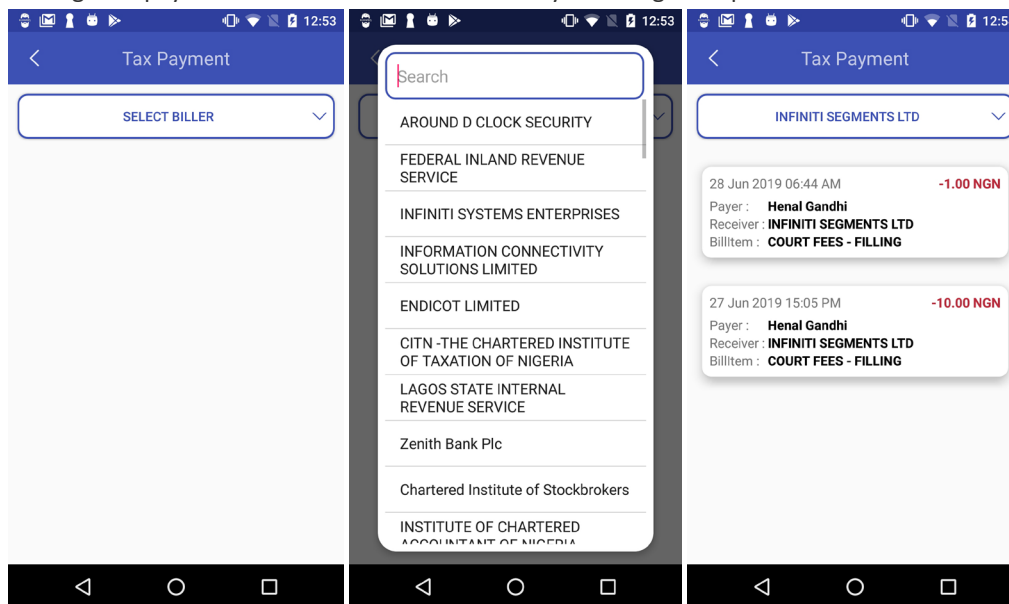
In this option, image of profile details will upload in server of ErpCrebit and also user will get link of that image and other non-corporate details in mail.





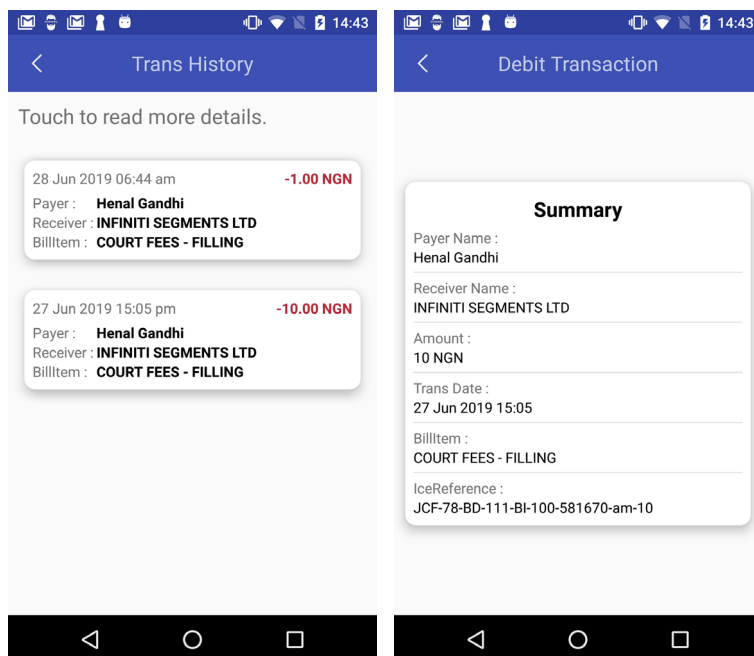
c) Show payment

User can get all payment of card holder based biller by choosing this option.



9. Transaction History

Using this menu user can see transaction history of their IPP account like how many amount user had payed from their IPP account and how many amount they had received in IPP account.

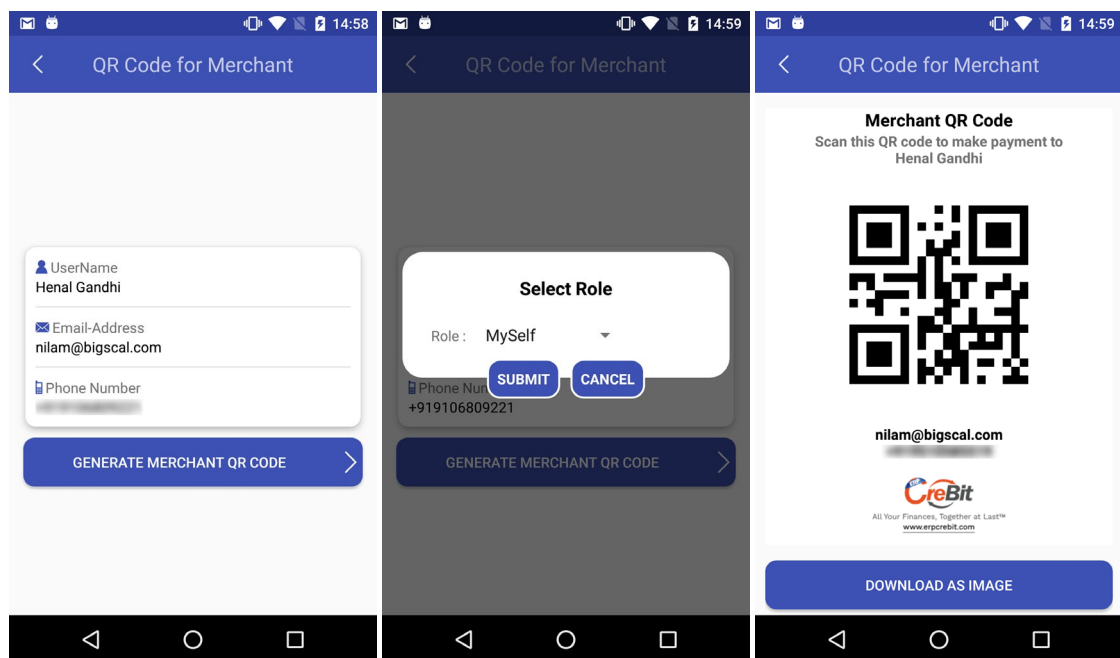




- List display the name of payer , name of receiver , amount and date time of that transaction.
- When click on any item of that list it shows the full details of that particular transaction.
- If transaction more than 10 then it will display last 10 transaction first then it will load more record by just scroll down on list.

10. QR Code for Merchant

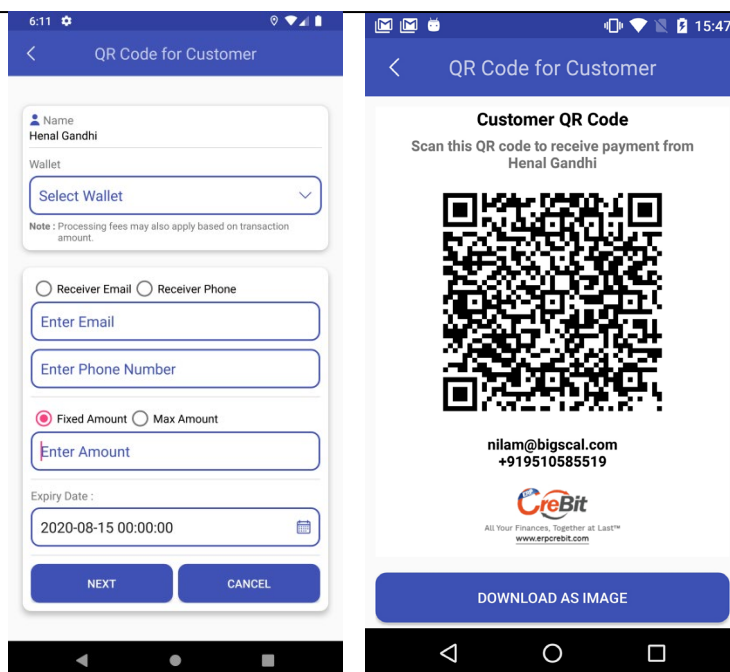
As described QR code option in “Make Payment” menu, receiver QR code was used for receive payment so using this menu user can generate their QR code. User can generate merchant QR code for self or for their company. User can download generated QR code in device or can send that QR code in email as we already seen in card profile menu.



11. QR Code for Customer

- User can pay amount by their QR code so this menu is used to generate QR code for payment.
- Here app will show form for generate customer QR code. Here user can decided whether their QR code will be scanned by all receiver or particular receiver so user can provide email address or phone of receiver, then user need to provide amount which will be deduct from their wallet when receiver scan this QR code and then need to provide expiry date means up to which date this QR code will be valid.
- When user click on Next button, QR code will be generated.
- As like “QR code for merchant” menu user can download this QR code or can send it in mail.

Note : User can use this QR code for one transaction or one payment only.



12. Withdrawal

- In this menu, user can withdraw their IPP account balance to their bank account as well as other user's bank account.
- This menu will show list of all IPP account of login user. Application will show total balance of all IPP and total withdrawal balance at bottom of screen.
- User can decide from which account they want to withdraw and how many amount they want to withdraw.
- For process further need to click on "Next" button, so in next screen user need to select bank account of other user or their own bank account in which they want credit.
- After click on "Withdraw" button it will show summary of user's withdrawal request, here user need to confirm that request by clicking "Confirm" button. It will send OTP in mail after click on "Confirm" button so need to provide that OTP to process further.
- After confirmation, click on "Pay Now" button so it will try to transfer user's IPP balance to selected bank account and in last it will show summary of withdraw where user can see withdraw transaction details.
- **Note:** First confirm (by clicking on "Confirm" button) withdrawal request before click on "Pay Now" button.



Withdrawal

BankName : INFINITI PROCESSING PLATFORM (IPP)
AccountName : emp-SOLAGBADE AYODELE ENITILO
AccountNumber : emp-3512
DepositReference : 393777/emp-3512-234/
INFINITI SYSTEMS ENTERPRISES-3/NGN-212/
Lagos-582441/-4944485/Solagbade Ayodele Enitilo-

Balance : 110000.00 Withdrawal : 110000

Withdrawal

WalletID : 58485
BankName : INFINITI PROCESSING PLATFORM (IPP)
AccountName : Priyanka R lathiya
AccountNumber : IPP000000582325
DepositReference : 394056/

Enter Withdrawal

1

SUBMIT

AccountName : NFC Bank Account
AccountNumber : 201804141136
DepositReference : 108023/201804141136-234/
INFINITI PROCESSING PLATFORM (IPP)-3/
NGN-212/Lagos-582325/-4944365/Priyanka R lathiya-

Total Balance : 12977.00
Total Withdrawal : 0

NEXT

Withdrawal

Name
Henal Gandhi

EmailAddress
nilam@bigscal.com

Withdrawal : 10

☐ Self ☒ Other

Select Bank

Select Bank Account

WITHDRAW CANCEL

Withdrawal

ScheduledId : [REDACTED]
DebitAccount : 0253838482
DebitSortCode : 058
Beneficiary : ENITILO SOLAGBADE AYODELE

Confirmation?

4944485/ Solagbade Ayodele Enitilo

Enter OTP

YES NO

Total Amount : ₦ 110000

CANCEL PAYNOW

Summary

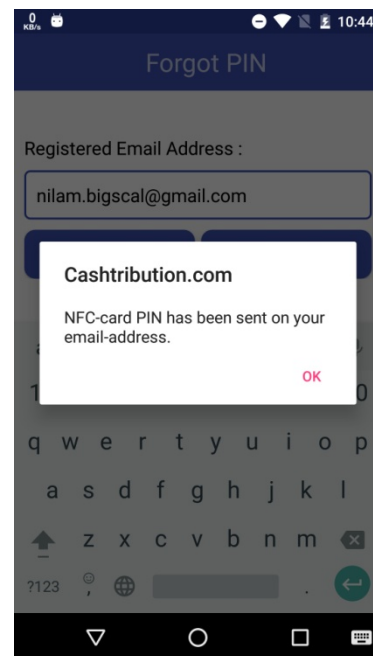
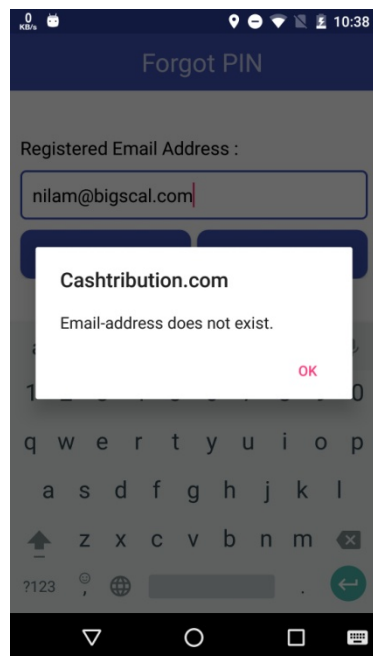
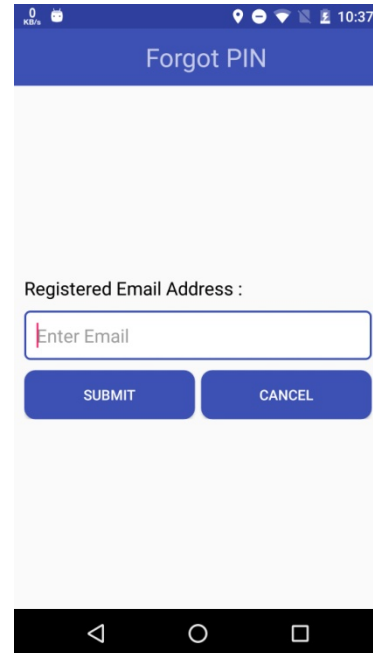
Gateway : Nibss Pay Plus

Transaction ref.: [REDACTED]
Amount: NGN 110000
Date: 05/06/2019 12:33:02
Response: 16
Code:
Description: REQUEST ACCEPTED



13. Forgot PIN

- User can get their NFC-card PIN number back if they forgot it, here user must need to remember their registered email-address.





- User need to first tap their card, here application will check that scanned NFC card registered or not after that it will ask for email-address so user need to provide their registered email-address if that provided email address not match with registered email-address then it will prompt error message otherwise it will show success message and send PIN number on that email-address.



demo@erpcrebit.com via sendgrid.info

to me ▾

...

Welcome to www.ErpCreBit.com

This is your NFC-card PIN : **123456**

Don't share this PIN with anyone else and please change this PIN using Cashtribution app.

The ErpCreBit team (TM) All your finances, together at last!

15. Limit/Suspension

- Transaction limit is set with all user, means user can not transfer amount more than their transaction limit. There are two type of limit, PerTransaction limit and daily limit.
- The payable amount should be less or equal to per transaction and daily limit.
- Using this menu user can increase or decrease their transaction limit and can manage their QR code (merchant and customer) suspension.
- Eg. If QR code or NFC-card stolen then set transaction limit to "0" and suspend QR code so, no one can misuse that card.
- User can set limit/suspension for self or for company.
- App will send OTP to user in mail and user need to confirm that OTP in app , after that app will show current limit and QR suspension screen where user can manage limit/suspension.
- **Note:** Use "Add edit NFC tag/card" menu to suspend NFC-card.



The screenshots show the 'Limit/Suspension' screen in a mobile app. The top row shows the initial form with fields for Name, Email-Address, Phone Number, Role, and Company. The bottom row shows the same form with an OTP verification overlay and the final form with transaction and daily limits, and suspension checkboxes.

Limit/Suspension

Increase or decrease your transaction limit anytime and manage QR code suspension.
Note : Use 'Add/Edit NFC Card' menu to manage NFC-card suspension.

Name: Henal Gandhi
Email-Address: nilam@bigscal.com
Phone Number: [Redacted]
Role: MySelf
Company: Select Company

OTP has been sent on your SMS

Enter OTP
SUBMIT CANCEL

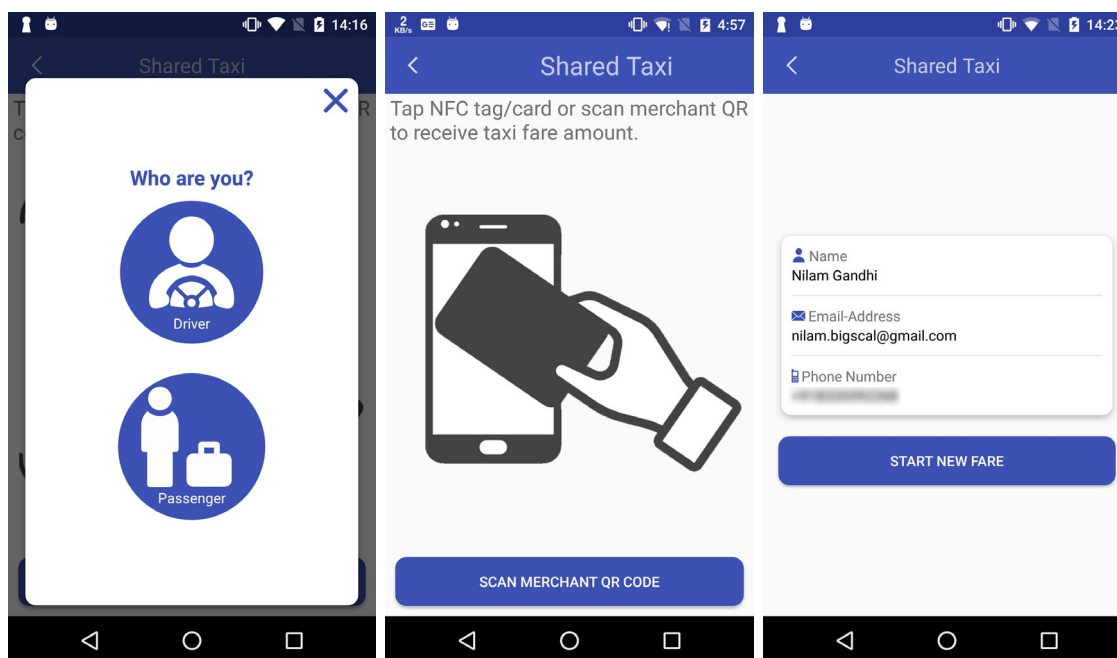
PerTransaction Limit : 100.00
Daily Limit : 10000.00
☐ IsMerchantQRSuspended
☐ IsCustomerQRSuspended
EDIT CANCEL

16. Shared Taxi

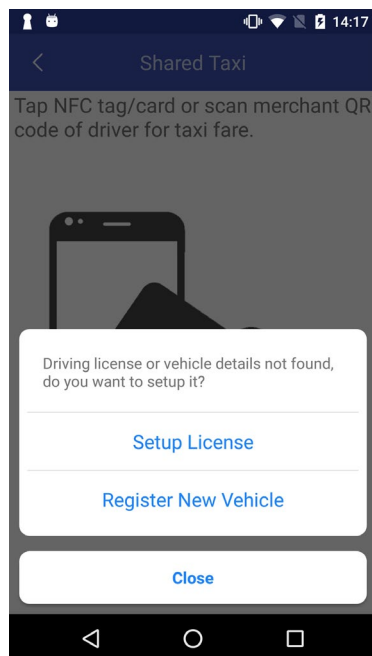
- **Note:** Location permission and GPS is required for this menu.
- Shared taxi menu is used to track route and calculate fare based on time and distance travelled. At the destination, passenger and driver can see how much needs to pay from meter.
- Payment can be done in two ways based on user role selection:
 - a. Driver can collect payment from passenger by scanning Customer QR code at the end of the fare.
 - b. Customer can pay fare amount to driver by scanning driver's merchant QR code or tapping NFC-card.



- As soon as menu open, it will ask for choose user type. If user chooses "driver" role then it will allow to setup vehicle or driving license if not registered.
- After selecting role, if user chooses passanger role then user needs to scan driver's "Merchant QR code" or needs to tap NFC-card of Driver.
- After that user will be able to see vehicle details and driving license details and can start new fare.



- If user selected driver option and if driving license or vehicle details are not found then it will show option to setup driving license or vehicle details.



- Here user can setup driving license if vehicle already registered but driving license details not exist then user can setup only driving license by selecting "Setup License" option.



- By selecting “Register New Vehicle” user can register their new vehicle, here user need to provide all the details related to vehicle like chassis number, model, vehicle image, vehicle plate number, driving license details, ownership details etc in step by step process.

- If user proceeds as driver then s/he can see their vehicle details, summary reports, routes and trips created by driver.



Total Earnings	₹ Amount	Trips
This Month	0.00	0
Last Month	0.00	0
This Year	0.00	0

- By clicking “Start New Fare” button, user can start new fare. In below screen, user need to choose destination location by dragging red marker or user can search location by click on binocular icon on top right corner and need to confirm it.
- Also user need to choose ticket type. Fare rate varies based on type of ticket.

Basic Fee	Rate per Km	Time
₹150.00	₹0.0	₹5.50/m

Distance	Time	Amount
2.5 km(2482 metre)	8 mins	194.73

- After that need to click on “Find Estimate” button so app will show estimate fare like, estimate distance, duration and amount.



- In next step user need to provide trip details, like route, vehicle details(if user has only one vehicle then it will not ask for this) and estimate start time of fare(by default it will be current time). User can add new route or can select existing one.

Note: route name must be descriptive like: “source” to “destination”. Eg abc to xyz

Shared Taxi

Route :
Select Route +

Vehicle :
Select Vehicle

Estimated Start Time :
2018-12-11 04:36:00

NEXT CANCEL

Enter Route Name

eg. New York to London

SUBMIT

Drop Location
Municipal Complex,, Nr. Ayurvedic Hospital,
Laldarwaja Road, Surat, Surat, Gujarat 395001,
India

Distance(km)	Time	Amount
0.0006	00:58	150.033000

FINISH

- After adding trip, app will start tracking and calculate fare amount based on distance covered and time.
- User can finish fare when reach to destination by clicking “Finish” button.
- In next screen application will show summary of trip fare like, from address, to address, driver name, amount, distance covered and duration.

Shared Taxi

Summary

Driver
Nilam Gandhi

Trip From
block no 5 b/h reshambhavan, opp hotel jewels, Lal Darwaja, Surat, Gujarat 395003, India

Trip To
Municipal Complex,, Nr. Ayurvedic Hospital,
Laldarwaja Road, Surat, Surat, Gujarat 395001, India

Distance Covered(km)	Time	Amount
0.0006	01:00	150.033

Tap NFC card or scan customer QR code for pay fare amount to 'Nilam Gandhi'.

SCAN CUSTOMER QR CODE

Confirm Payment..

Payer : Priyanka R lathiya

Receiver : Nilam Gandhi

Amount : 150.033

CONFIRM CANCEL

Confirmation?

Priyanka R Lathiya

Enter OTP

YES NO

MAKE PAYMENT



- In summary screen, if user is passenger then s/he needs to click on “Make payment” button to pay fare to driver. If user is driver then s/he needs to scan “Customer QR code” of passenger to receive payment.
- After that user need to click on “Confirm” button to make/receive payment. After that user need to confirm payment by providing OTP in next screen.
- After successful confirmation of payment, driver and passenger will receive mail.

16. Pay State IGR

User can pay bill on behalf of other user using this menu. There are two option available for payment, General Payment and Web GUID payment.

A) General Payment :

- Here user need to fillup form like select payer, select state(client) , select agency, select revenue, enter amount etc.
- It will show agency based on state, and show revenue based on agency.
- In second step app will show wallet list of login screen.
- After payment it will show screen in third step and send mail to user.

The first screenshot shows the 'Pay State IGR' screen with a progress bar at the top indicating 'Payer', 'Make Payment', and 'Summary' steps. The 'Payer' step is active. Below the progress bar, there are four sections: 'PaymentType:' with 'General Payment' selected, 'State:' with a dropdown menu showing 'my', 'Payer:' with a dropdown menu showing 'Select Payer', 'Agency:' with a dropdown menu showing 'Select Agency', and 'Revenue:' with a dropdown menu showing 'Select Revenue'. The second screenshot shows the 'Make Payment' step. It features a 'Select IPP Account to Make Payment' dropdown menu with 'Select IPP Account' selected, and a 'General Bills Amount To Pay Is : 1' label. A 'NEXT' button is at the bottom. The third screenshot shows the 'Summary' step. It displays a 'Summary' box with the following details: State: ossg, Payment Date: 13 Jun 2019 00:26 am, PaymentID: 96815, Payment Ref: [blurred], Amount: 1.00, and Payer: 29197/JITTE CHINEMEREM EZINWANNE. A 'FINISH' button is at the bottom.

B) Web GUID Payment:

- In this option, login user can pay for generated web GUID for user .
- User need to select state and enter webGUID/Bill ref so app will show that GUID/ref payment details in next screen.
- If weg GUID is parent then it may show list of item to pay but you can copy web GUID of single item from that list also.



- In second list it will show wallet lit of login user, using this wallet user can pay for particular item.
- If there is single item for web GUID to pay then app can allow user to enter amount for payment. Means it is not compulsory to pay full amount which that list show, user can pay half of it or which user want.

The left screenshot shows the 'Pay State IGR' screen with a 'Payer' status. It has a 'PaymentType' section with radio buttons for 'General Payment' and 'WebGUID/Bill Reference Payment'. Below this is a 'State' dropdown menu set to 'my' and a 'WebGUID/Bill Reference' input field with a placeholder 'Enter WebGUID/Bill Reference'. A 'NEXT' button is at the bottom.

The right screenshot shows the 'Pay State IGR' screen with a 'Payer' status. It displays a summary of the payment: '17553 Dec-2018', 'Customer : 811940', 'WebGUID : 8119401-219237-131', 'BillRef : ossg-17553-E7E15F74', 'Water Dev. Charge', and 'Amount : 1000.00'. A 'TotalAmount : 1000.00' is shown at the bottom. There is a 'Select IPP Account' dropdown menu and 'PREVIOUS' and 'PAY' buttons.

17. Expected Deposit

- Using this menu user can top up their wallet or can generate payment reference for any agency. User can generate payment reference for self or for other user. Also user can make payment through globalPay or GTPay gateway by selecting "Debit Card" option in Paying from field.

The first screenshot shows the 'Expected Deposit' screen. It has a 'Name' field with 'Henal Gandhi', a 'Phone' field with '7405159418', and an 'Email' field with 'nilam@bigscal.com'. Below this is a 'PayingFrom' section with radio buttons for 'Cash', 'Bank', and 'Debit Card'. There is also a 'PayingFor' section with radio buttons for 'Self' and 'Other Person', and a 'PayingTo' section with radio buttons for 'TopUp' and 'Agency'.

The second screenshot shows the 'Expected Deposit' screen. It has a 'BillItem' dropdown menu set to 'Select BillItem', a 'BillReference' input field with a placeholder 'Enter BillReference', an 'Amount' input field with '10000', a 'Narration' input field with a placeholder 'Enter Narration', and a 'CustomerData' input field with a placeholder 'Enter CustomerData'. There are 'SUBMIT' and 'CANCEL' buttons at the bottom.

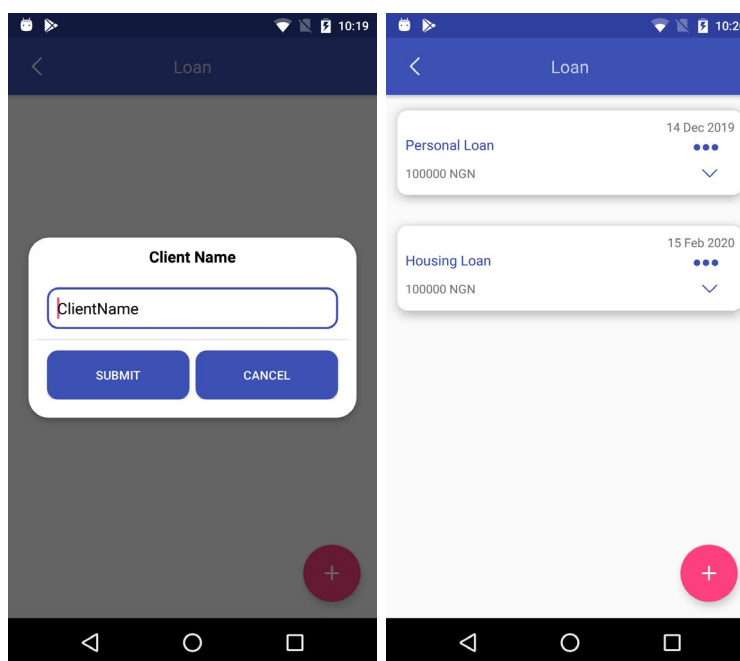
The third screenshot shows the 'Expected Deposit' screen. It displays a 'Summary' section with the following information: 'Payment Reference : my-...', 'Customer Narration : test', 'Customer Name : Shailesh K Chavda', 'Amount(NGN) : 1', 'Deposit Date : 27 May 2020', and 'Credit Bank Details : ZENITH BANK PLC-1011397185-INFINITI SEGMENTS LIMITED'. There are 'SUBMIT' and 'CANCEL' buttons at the bottom.



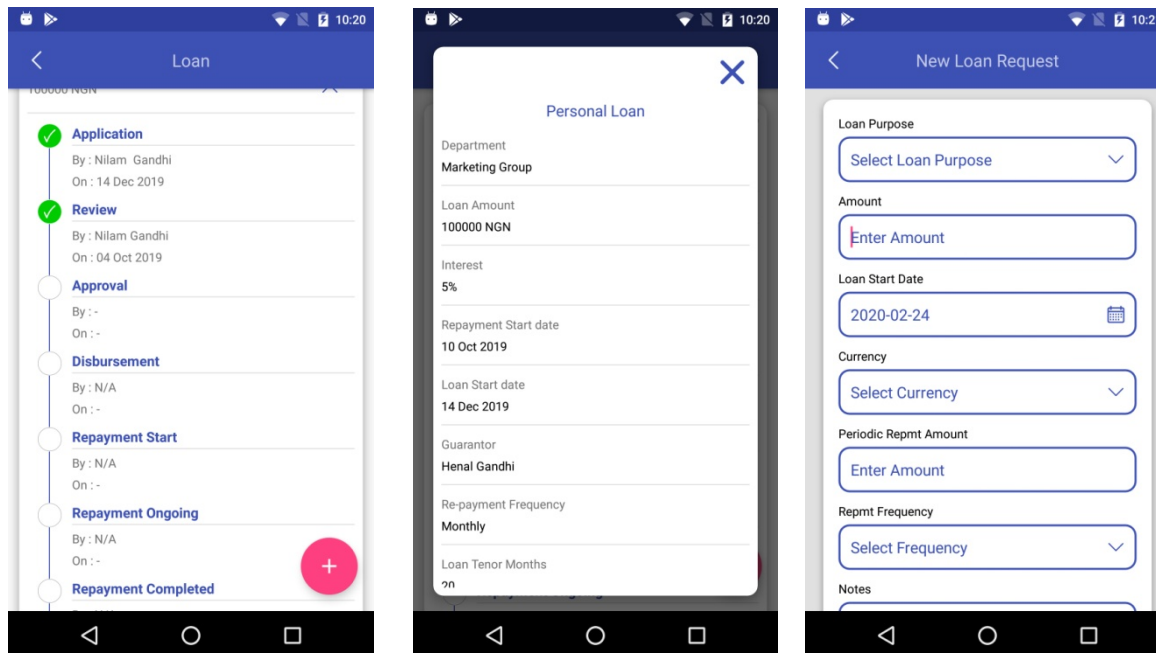
- User can pay using bank or cash by selecting filter option. If bank option selected then it will show list of bank account of user (login user account list or other person based on filter option selection). In last it will show summary screen and send mail to user.

17. Loan

Employee of any corporate can get loan from their corporate by using this menu.

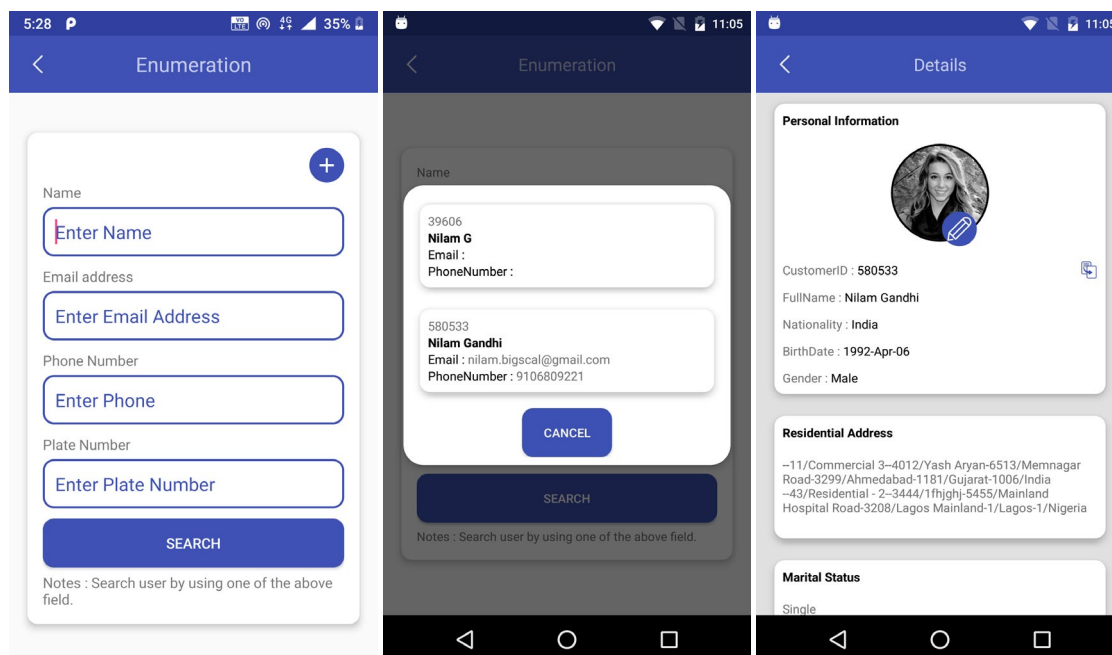


- In this menu, user need to first provide “ClientName ” and “CorporateName ” in which that user is employee, so this menu will show the list of loan requested by that employee.
- Here user can see status of their loan like loan request is review but yet to approve as like in screenshot and can also see the details of that loan.
- User can send request for new loan by clicking that add button and it will show one form to provide loan details.



18. Enumeration

User can search noncorporate or corporate user by name, email-address, phone number or plate number and can view profile details etc.



- If searched user not exist then user can create new profile of that user by clicking on plus icon on panel.
- It will show options to create corporate or noncorporate user.



A) Noncorporate :

- Here user need to first create noncorporate profile after that need to provide address details, profile picture and marital profile.



B) Corporate :

- Like noncorporate, user can also create corporate customer for this user need to first provide corporate details after that user can add other details like address location, customer phone and customer group.



5:57 P Add Details

Country Code
Select CountryCode

Phone Number
Enter Phone Number

Date Usage Started
2020-05-28 00:00:00

SUBMIT CANCEL

5:57 P Add Details

Customer Group
Select Group

SUBMIT CANCEL

18. Bank Payment

In this menu user can generate reference for particular biller and its bill item and later they can process this reference after paid this reference at bank. User can also pay existing bill reference online. This menu will manage vehicle process(vehicle registration, plate number vehicle license etc.) after bill reference paid at bank.

- First it will ask about bill reference, if user has existing bill reference then they can use here and process further else they can generate new one by click on “No” option.

Bank Payment

Do you have a bill or payment reference?

YES No

Bank Payment

Do you have a bill or payment reference?

YES No

Bill Reference :

Enter Bill Reference

SUBMIT



I) Generate New Reference:

- After click on “No” option, app will show step by step process to generate new ed reference.

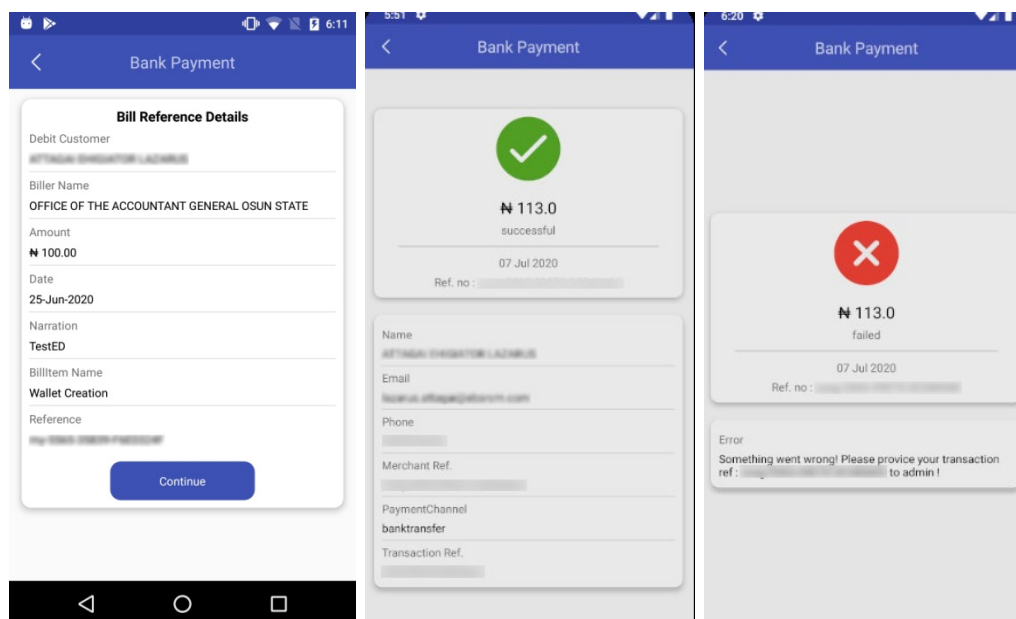
The image displays three sequential screenshots of the 'Bank Payment' app interface, illustrating the steps to generate a new reference. Each screen has a blue header with a back arrow and the title 'Bank Payment'. Below the header is a progress bar with three steps: 'PayTO', 'Amount', and 'Beneficiary'. The first screenshot (4:17) shows the 'PayTO' step with a 'Customer' dropdown menu (labeled 'Select Customer') and a 'BillItem' dropdown menu (labeled 'Select BillItem'), followed by a 'NEXT' button. The second screenshot (4:18) shows the 'Amount' step with an 'Amount' input field, a 'Currency' dropdown menu (labeled 'Select Currency'), and 'PREVIOUS' and 'NEXT' buttons. The third screenshot (4:22) shows the 'Beneficiary' step with radio buttons for 'NonCorporate' (selected) and 'Corporate', followed by input fields for 'Phone number', 'Enter Phone', 'Enter FirstName', 'Enter LastName', and 'Enter Notes', with 'PREVIOUS' and 'NEXT' buttons at the bottom.

- In first step user need to select biller so it will show all bill in bill drop down list where user can select appropriate bill as per requirement.
- In second step, it will automatically fill up amount if already set or user need to provide and need to select currency.
- In third step user need to provide payer details, user can be corporate or noncorporate.
- In fourth step user need to select bank for biller.
- In last it will create ed reference and ask for download receipt, after that it will show summary screen.

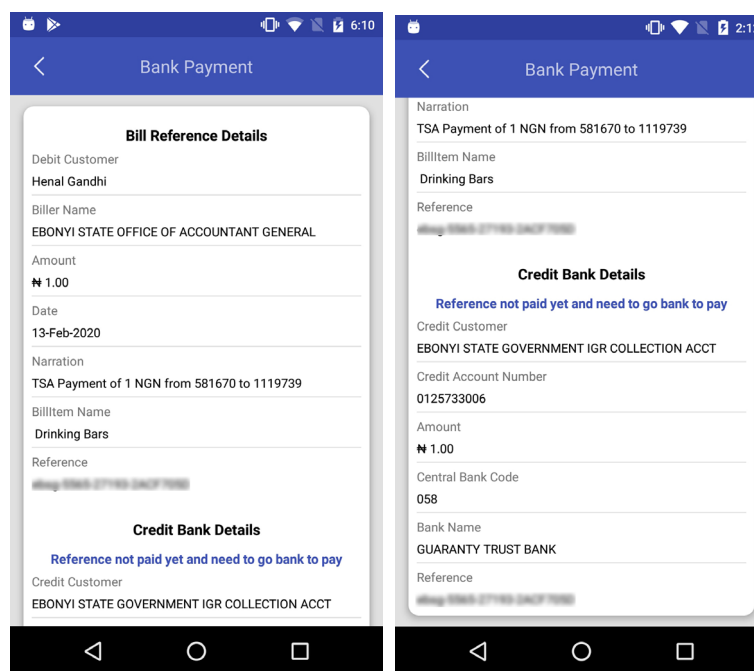


II) Use Existing Reference:

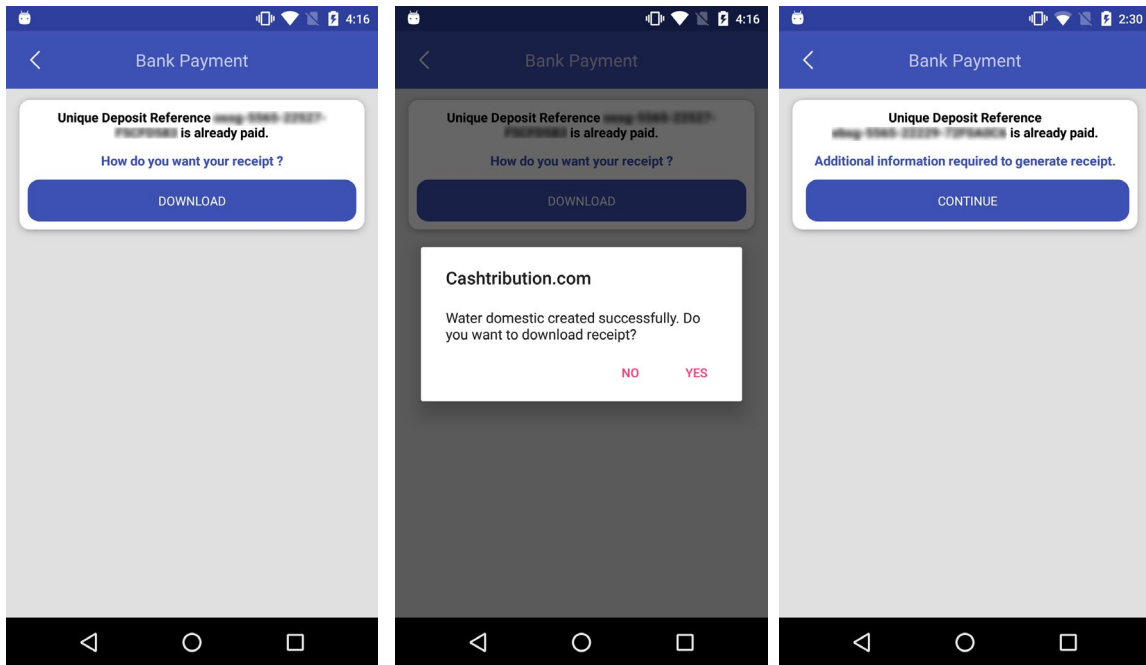
- When user provide ed-reference in that initial dialog it will ask user to pay provided ED reference online. After click on yes button, app will navigate user to next screen where user can show ED details of that reference. After click on Continue button, ED reference will be paid and summary screen will be shown. In summary screen, it will show whether ED successfully paid or not.



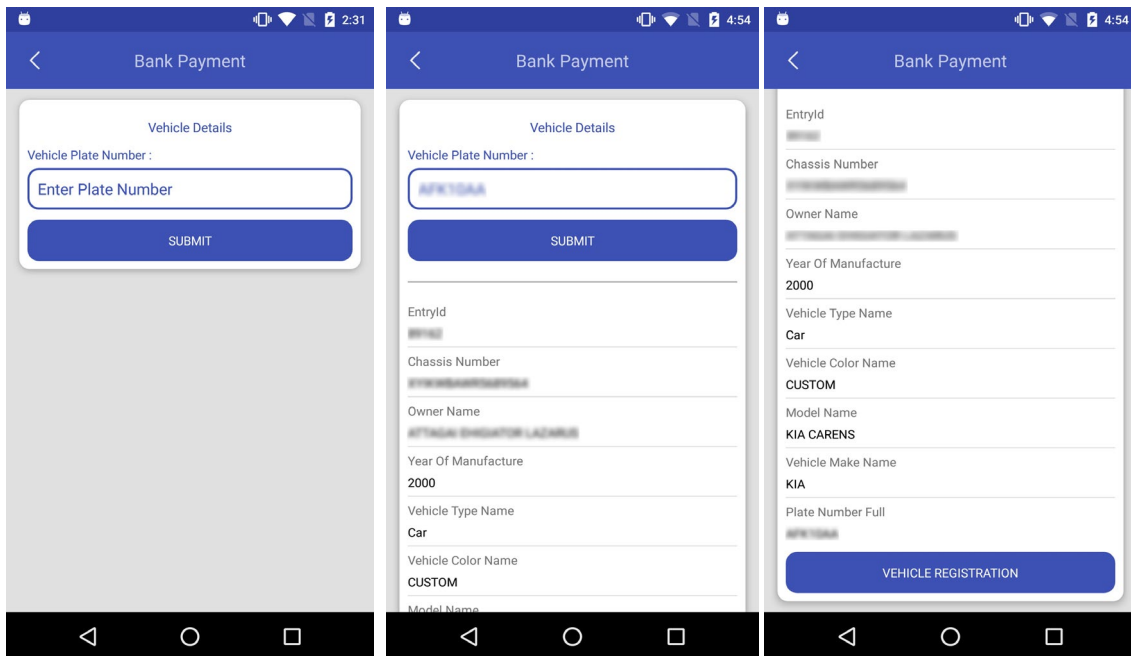
- If user declined to pay ED Reference online, it will simply show Ed details.



- If reference paid at bank and it is related to general payment or water charge then it will show download button to download receipt and process bill item. If bill item related to vehicle then it will show continue button to process further.



- If bill item related to vehicle then it will show continue button to process further. After click on continue button it will ask vehicle plate number.



- Base on plate number it will vehicle details and will show button based on billitem.
- If it is related to vehicle registration then it will show registration button to registre vehicle, as like if it is related to owner ship then it will ask owner details, considration amount and will show ownership button.



- [illegible]

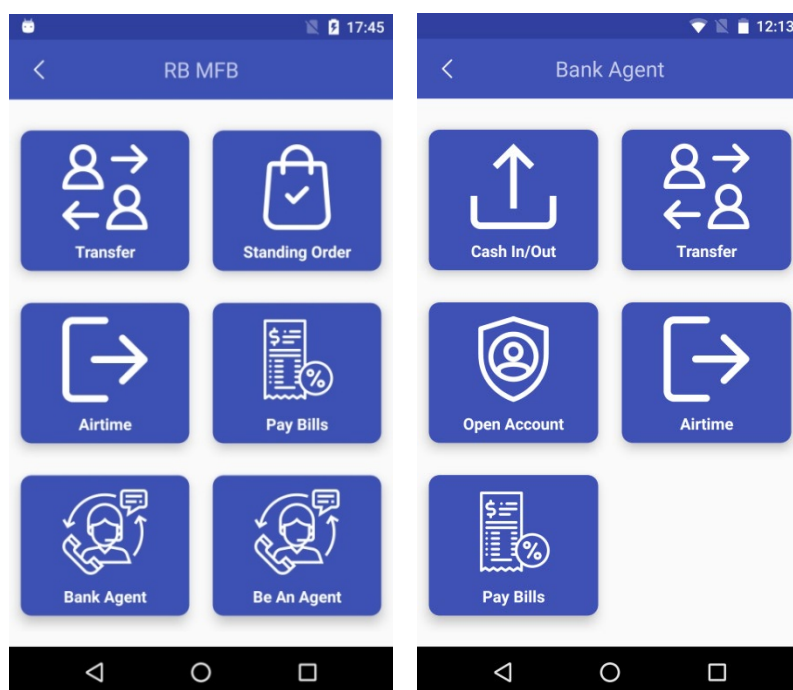
- 
All Your Finances, Together at Last™
www.erpcrebit.com



- After confirmation, click on “Pay Now ” button the payment will process further and in last it will show summary of withdraw where user can see transaction details.
- **Note:** First confirm (by clicking on “Confirm” button) withdrawal request before click on “Pay Now” button.

20. RB MFB (Royal Blue Microfinance Bank)

- When user enters into this menu, first app will check if logged in user is agent or not based on that, other menus will be visible.
- This menu contains various submenus:
 - a. Withdrawal/Transfer
 - b. Standing order
 - c. Airtime
 - d. Pay bills
 - e. Bank Agent
 - f. Be an Agent

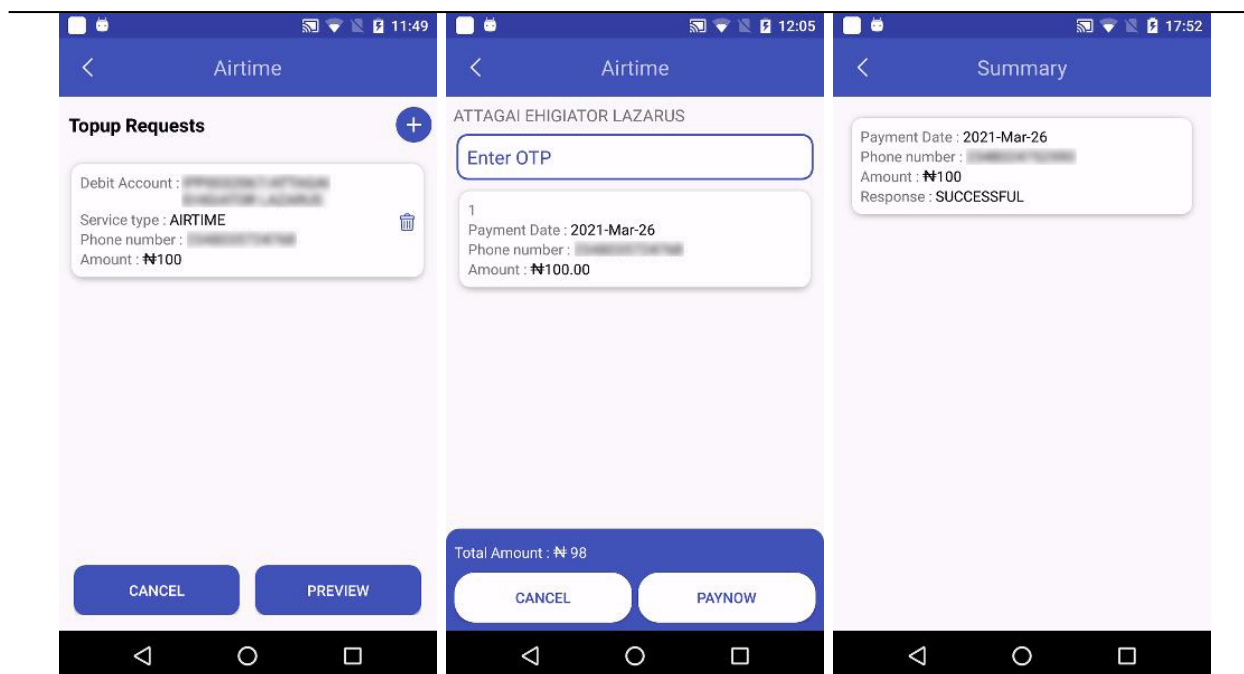




20.3 Airtime

- In this menu, user can topup their phone number with airtime as well as data.
- In first screen, dropdown will be shown to user. After selecting service, it will show all pending transactions of user(if any), from which user can process their pending transactions.
- User can add new topup request after click on “Buy Airtime/Data”.

- User can process multiple transactions at a time. After click on ‘+’ button, dialog will be shown to user. User must provide all the necessary information for that. User can also remove added topup request by click on delete icon.
- After adding all requests, user need to click on “Preview” button to process all requests. Login user will get discount if user is an agent.
- After that user will be navigate to next screen, where user need to provide OTP for payment confirmation and needs to click on “Pay now” button. User can also reverse the payment by clicking on “Cancel” button.
- Once payment will be confirmed, user will see summary screen where user can show status of Airtime/Data request(s).



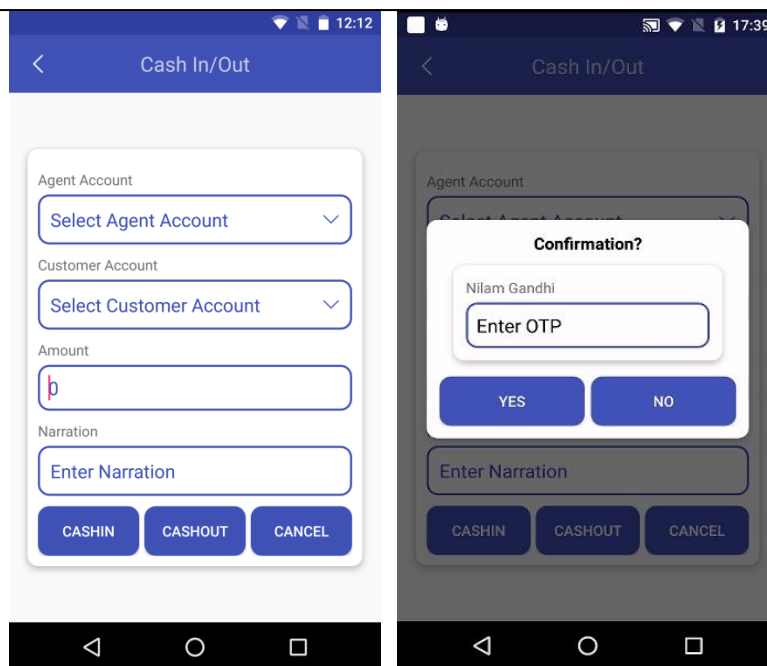
- After successful payment, user will be notified by mail.

20.5 Bank Agent

- This menu also contains various submenus:
 - i. Cash In (Deposit)/Cash Out (Withdrawal)
 - ii. Transfer
 - iii. Open Account
 - iv. Airtime
 - v. Pay Bills
- This menu will be visible to agents only.
- In this menu, agent can make transactions on behalf of customer(other user) such as deposit, withdraw money.

20.5.1 Cash In (Deposit)/Cash Out (Withdrawal)

- In this menu, agent(login user) can withdraw or deposit money on behalf of particular customer. After filling up form shown below, if user want to deposit then needs to click on CashIn button, CashOut in case of withdrawal.



- Then dialog will be appear on the screen where user has to enter OTP and verify payment.
- After successful payment agent will be notified by mail.
- **Note:** Both Agent and customer must have account in royalblue microfinance bank.

20.5.3 Open Account

- In this menu, agent can create Royalblue bank account for customer. User cannot have multiple Royalblue bank account.
- For creating Royalblue bank account, agent must have authorisationId for particular user. If authorisationId is already exists then agent can search it by entryId or authorisationId. If not exists then agent can create new authorisationId for particular user by clicking on '+' button.
- As agent clicks on '+' button a form will be appear as shown in below screen. AuthorisationId will automatically generated when agent enters into this screen.
- In previous screen, if customer is selected then reviewed by dropdown will be filled automatically otherwise agent have to select user from reviewed by dropdown. After click on "Submit" button, summary dialog for authorisationId will be appear from which user can copy entryId and authorisationId.
- After click on "Ok" button, agent will navigate back to "Open Account" menu and AuthorisationId will be filled up automatically. Agent will have to ask manager for approval of that created authorisationId. After approval of authorisationId, agent can use that authorisationId for creation of Royalblue bank account of customer.
- **NOTE:** AuthorisationId must be approved before using it.



The first screenshot shows the 'Open Account' screen with a 'Customer' dropdown menu set to 'Select Customer' and an 'Authorisation Id' input field with a '+' button. Below are 'SUBMIT' and 'CANCEL' buttons. The second screenshot shows the same screen with the 'Notes' input field set to 'Enter Notes' and the 'Reviewed By' dropdown set to 'Select Reviewed By'. The third screenshot shows a 'Summary' modal with the text 'Posting Authorisation has been successfully created.', 'Entry Id: 5', and 'Authorisation Id: c05089bf-9295-44f9-9b60-94069fc90cfc'. It also has 'OK', 'SUBMIT', and 'CANCEL' buttons.

20.6 Be an Agent

- In this menu user can become an agent. User need to select location and need to set transaction limits.
- Transaction limit is set with login user, means user can not transfer amount more than their transaction limits for cash in and cash out. There are two types of limit for both cash in and cash out, PerTransaction limit and total transaction limit.
- The payable amount should be less or equal to per transaction and total transaction limit.
- **Note:** To become an agent, user must have account in royalblue microfinance bank.

The 'Be An Agent' screen displays several input fields: 'Address Location' with a dropdown showing '92734/xx-NoLocationName xx...', 'Total Cash In Limit' with a text input 'Enter Total Cash In Limit', 'Cash In Limit Per Transaction' with a text input 'Enter Cash In Limit Per Transaction', 'Total Cash Out Limit' with a text input 'Enter Total Cash Out Limit', and 'Cash Out Limit Per Transaction' with a text input 'Enter Cash Out Limit Per Transaction'. At the bottom are 'CONFIRM' and 'CANCEL' buttons.