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# **CUSTOMER**

# SIGNUP

## TYPES

* User Signup
* Social Signup

## **USER SIGNUP**

* **API – CustomerSignup**

Enter all the mandatory fields such as phone number, email id, password etc and start making payments to different stores.

* **API – SignupOTP**

An OTP is generated for registration/signup of Customer.

**SOCIAL SIGNUP**

* API – SocialSignup

Customer can sign up through different social sites like Facebook, Gmail.

1. LOGIN

User can login to the app using login credentials such as registered mobile number ,password, passcode (if required) etc.

## TYPES

* Login through password
* Login through passcode
* Login through social signup

**LOGIN THROUGH PASSWORD**

Enter registered phone number and password for successful login.

* **API- Login**

Customer enters the password after entering registered mobile number to login successfully.

**LOGIN THROGH PASSCODE**

* **API- LoginPasscode**

Customer enters the passcode to login successfully.

**NOTE : IF users set the passcode then only user can login through passcode.**

**LOGIN THROUGH SOCIAL SIGNUP**

* **API- SocialSignup**

If users signup by using a social signup then it will allow only those user who have already signup through social signup.

1. FORGOT

Customer can recover password and passcode (if selected) by clicking on forgot options respectively after entering the OTP generated on registered mobile number.

## TYPES

* Forgot Password
* Forgot Passcode

**FORGOT PASSWORD**

* **API -ForgotPassword**

OTP will verify on the registered mobile number and password should successfully update.

**FORGOT PASSCODE**

* **API - ForgotPasscode**

OTP will verify on the register mobile number and passcode should successfully update.

1. UPDATE

Customer can update password ,profile details and passcode through Update function.

## TYPES

* Update Password
* Update Passcode
* Update Customer Profile

**UPDATE PASSWORD**

* **API -UpdatePassword**

OTP will verify on the register mobile number and password should successfully update.

**UPDATE PASSCODE**

* **API -UpdatePasscode**

OTP will verify on the register mobile number and passcode should successfully update.

**UPDATE CUSTOMER PROFILE**

* **API - UpdateCustomerDetails**

Customer can update the profile details such as mobile number etc.

**NOTE: IF customer changes the register mobile number, it will verify the OTP on new entered number and the profile will update successfully.**

1. MAKE PAYMENT

Customer can select any store and make payment on it with different modes.

* **API – CustomerHome**

When user clicks on the make payment, all nearby stores will display.

**MY PHONEBOOK**

* **API - CustomerPhoneBook**

List of registered merchant will display. And we can also invite the unregister merchant.

## TYPES

* Payment through Card
* Payment through wallet
* Payment through Net banking
* Payment through UPI
* Scan and Pay

**PAYMENT THROUGH CARD**

* **API -CardPaymetProcess**

Enter all the mandatory details and make payment through debit or credit card

**PAYMENT THROUGH WALLET**

* **API –yespay/freecharge/olamoney**

If balance is available in the wallets then transaction amount is deducted directly from the balance otherwise Load money in the respective wallet.

**PAYMENT THROUGH NETBANKING**

* **API –customer net banking process**

Customer selects bank from the given bank list and make the paymnet

**PAYMENT THROUGH UPI**

* **API –upi**

Customer enters the VAP and make the payment.

**SCAN AND PAY**

Customer scans the QR code of store and make the payment.

1. TRANSACTIONS

## TYPES

* Paid Transactions
* Resend SMS
* View Receipt as PDF
* Email as PDF
* Due Transactions
* Delete Customer Invoice

**PAID TRANSACTIONS**

* **API –** **GetCustomerTransactionList**

To get all the successful transaction list.

RESEND SMS

* + **API –SendDuplicateMessage**

Customer will enter the mobile number on which he wants to send duplicate message of successful transaction

**NOTE :SMS Feature only available for last two transactions only.**

VIEW RECEIPT AS PDF

* + **API—view as pdf**

Customer can view the paid invoice as receipt in pdf form.

### EMAIL AS PDF

* + **API— email as pdf**

Customer can send the paid invoice to the customer in pdf format through EMAIL

**DUE TRANSACTIONS**

* + **API –GetCustomerPendingInvoice**

To get all the pending transaction/invoice list.

DELETE CUSTOMER INVOICE

* **API - DeleteCusmtomerInvoice**

Invoices will be deleted.

1. OFFERS

## TYPES

* Category
* Store

**CATEGORY WISE**

* **API -OfferCategory**

Offers will be displayed according to the category.

**STORE WISE**

* **API -StoreListOffer**

Offer will be displayed according to the store.

1. REFER AND EARN

# It generates referral code for merchant and customer that can be shared through different social networking sites such as Facebook, WhatsApp etc.

* **API- GenerateReferralCode**

Referral code will be generated for customer and can be shared with different social site.

1. NOTIFICATION

* **API -CustomerinvoiceNotification**

Invoice notification sent by merchants is displayed here.

1. ABOUT US

# It gives users a better idea about FTCASH. It depicts organizational goals, description about product, terms and policies.

## TYPES

* FAQ
* Privacy Policy
* Terms and Conditions

## **FAQ**

* **API—faq**

Small description about **ftcash** is displayed.

## **PRIVACY POLICY**

* **API—privacy\_policy**

All the privacy policies related to Ftcash can be seen here.

## **TERMS AND CONDITIONS**

* **API— terms**

Terms and conditions are defined.

1. SETTINgs

Customer can update their profile details such as phone number, email,password etc.

* **API -UpdateCustomerDetails**

Customer Details such as phone number, email etc. can be changed.

# **MERCHANT**

# LOGIN

* **API---** **Login**

Merchant can login to Ftcash app by entering login credentials.

# SIGNUP

* **API ---Merchant Sign up**

If the entered number in login page doesn’t exists in database then User can sign in as merchant (RECEIVE PAYMENT) which required many details such as bank account, documents etc.

# INSTA PAY

Merchant can make payments as a customer and payments can be done by 3 methods.

## TYPES

* Payment through Card
* Payment through Wallet
* Payment through Netbanking

**PAYMENT THROUGH CARD**

* **API—process payment**

Fill all the required details and click on the pay now button for payment through debit or credit card.

**PAYMENT THROUGH WALLET (FREECHARGE)**

* **API— freecharge**

If balance is available in the wallet then transaction amount is deducted directly from the balance otherwise money is added in the wallet to make payment.

## **PAYMENT THROUGH NETBANKING**

* **API— netbanking**

Merchant selects bank from the given bank list and make the payment.

# INVOICES

## TYPES

* Unpaid
* Send Reminder
* Delete Invoice
* Received
* Customer History
* View receipt as PDF
* Email as PDF
* Create
* Get Invoice
* Invoice notification

**UNPAID**

Merchant will be able to view all the unpaid invoices

* **API—unpaid invoice**

Once the merchant view the details of invoice, 2 options are available on clicking any unpaid invoice.

SEND REMINDER

* **API-- Customer invoice notification**

Merchant can send reminder of unpaid invoices to the customer.

DELETE INVOICE

* **API—Delete merchant invoice**

Once the merchant delete the invoice, notification will be send to the customer.

**RECEIVED**

Merchant can view only paid invoices in Received section.

* **API - invoice detail**

On clicking any received invoices, merchant will get 3 options.

CUSTOMER HISTORY

* **API— customer history**

Merchant is able to view the customer history of paid and unpaid invoices

VIEW RECEIPT AS PDF

* **API—view as pdf**

Merchant can view the paid invoice as receipt in pdf form.

EMAIL AS PDF

* **API— email as pdf**

Merchant can send the paid invoice to the customer in pdf format through EMAIL.

## **CREATE**

Merchant will create an invoice for customer

* **API-- create merchant invoice**

Select the customer from phonebook or user can add new customer and create invoice with the mentioned amount and due date.

## **GET INVOICE**

* **API— get invoice list**

All the default unpaid invoice will view.

## **INVOICE NOTIFICATION**

On creation of invoice Customer will get the notification

* **API –Customer invoice notification**

Once the merchant create or delate an invoice, notification should be displayed on the customer side.

# LOANS

Merchant can apply for loan from ftcash. According to the Eligibility criteria, each merchant can take loan in accordance with credit line amount and loan is deducted through transactions made by customer on Merchant’s store.

## TYPES

* Apply for loan
* Loan Details

**APPLY FOR LOAN**

* **API— fetch loan amount**

On the basis of loan eligibility formula, each merchant will have credit line amount from which he can take loan from ftcash.

* **API—save loan**

User enters the loan amount less than or equal to credit line

## **LOAN DETAILS**

* **API—display loan details**

If the user has already applied for loan then all the loan details will be mentioned here such as Disbursal amount, total tenure etc.

# 6. BALANCE

Merchant is able to view the balance till date

* **API—get balance list**

All the pending balances are displayed here

* **API—get transaction for balance**

Merchant can filter the balance in accordance with the time span i.e. daily, weekly etc.

# NOTIFICATION

Loan notifications such as SMS or other push notifications sent by Ftcash are displayed here.

# 8. TRANSACTION HISTORY

Merchant will see the transaction according to the filter wise and they can also search the transaction.

* **API—get transaction list**

Merchant is able to see the list of transaction done by him and transactions which is done by customer on his store.

# REFER AND EARN

# It generates referral code for merchant and customer that can be shared through different social networking sites such as Facebook, WhatsApp etc.

# **API— generate referral code**

# Once user click on the refer and earn, self-referral code will generate which can be shared by different social sites.

# ABOUT US

# It gives users a better idea about FTCASH. It depicts organizational goals, description about product, terms and policies.

## TYPES

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## **FAQ**

* **API—faq**

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## **PRIVACY POLICY**

* **API—privacy\_policy**

All the privacy policies related to Ftcash can be seen here.

## **TERMS AND CONDITIONS**

* **API— terms**

Terms and conditions are defined.

# SETTINGS

Merchant can view and update their required details in settings page such as store details, convenience fee etc.

## TYPES

* Store Details
* Convenience fee
* Update store details
* Other Details
* Bank Account
* Store Verification
* Profile Image

## **STORE DETAILS**

* **API –get store details**

It helps to fetch all the details regarding the merchant’s store which were saved during signup.

## **CONVENIENCE FEES**

* **API – Tdr Rates**

It helps to change the convenience fee either to customer or merchant.

## **UPDATE STORE DETAILS**

* **API –update store details**

It helps to update store details of the merchant.

## **OTHER DETAILS**

* **API—update other store details**

It helps to change the other store details such as store phone number, secondary number if required.

## **BANK ACCOUNT**

* **API—update bank details**

It updates Bank details such as account number, ifsc code etc.

## **STORE VERIFICATION**

* **API—update doc**

It helps to change the updated documents like AADHAR CARD, cheque image etc.

## **PROFILE IMAGE**

* **API—upload customer view**

It helps to change the profile pic of the merchant side which can be taken from gallery, drive, docs etc.