**COIN TAILS**

Coin tails is a project aimed to fill in the trust between crypto owners and merchants.

Users can buy and sell products and expect to pay with crypto without worries that they might be conned.

**SIGNUP**

The user enters the required details [ name, phone number, email, password] to create an account

This is for normal users [not sellers]

For sellers they will have to verify their accounts using a government issued document [passport, ID, Driver’s license]. After verification the user can now sell on the site

**SIGNUP “normal user” API**

The normal user API will accept the details sent to the endpoint in JSON format

The data will be “name, phone no, email, password”

The phone number must have a country code or else it will return false and the user won’t be registered.

Password MUST be 8 chars to be approved

**SIGNUP “seller API”**

This API will accept sellers name or organization name, one of legal doc, Phone no, designed crypto wallet <= can be changed later

For this the admin will have to MANUALLY approve the seller after reviewing the account.

**Login**

The user will login when he hits the “my account” link on the index page.

The user will have to enter the login details “email, phone no, password”

This will then be sent to the API in JSON format for verification.

If the details are correct the user will be logged in and from here the user can do access some of the logged in user features.

The user will remain logged in for 30 days.

**Forgot password**

This is a 3 step process:

1. User enters the email
2. User enters the OTP code sent to the email
3. User can now type in the new password

a). In the first step the user enters his/her email. It’s then sent to the API and a OTP code is sent to the user’s email if the email is registered.

b). In the second step the user types in the code sent to his/her email. If the code checks out the user can now proceed type in the new password.

If the code is not correct the user is notified, he/she can’t continue till the code is correct.

The code has a 3-minute expiration time.

After the code expires the user can’t use that code any more.

A new code is sent to the user.

c). In the last step the user can now type in the desired password and can now be redirected to the login page.

SELLER DASHBOARD

On the seller dashboard the seller will be able to access details such as

* Sales made
* Amount of cash in the wallet
* Amount brought in by a specific product
* Order status
* All figures in btc equivalent