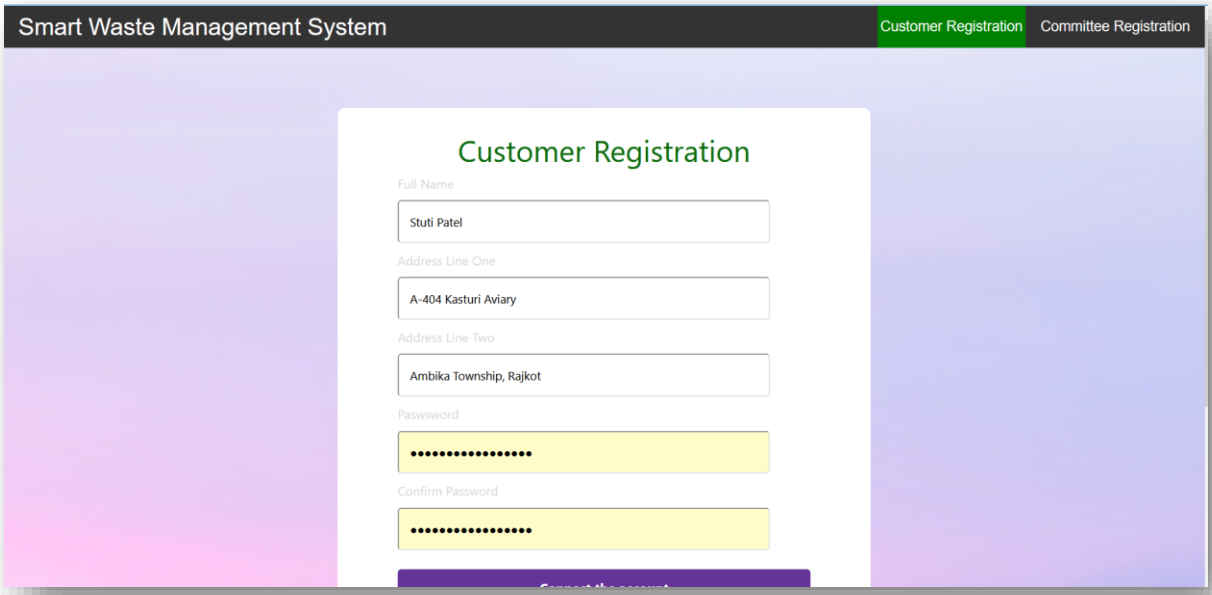
SMART WASTE MANAGEMENT SYSTEM

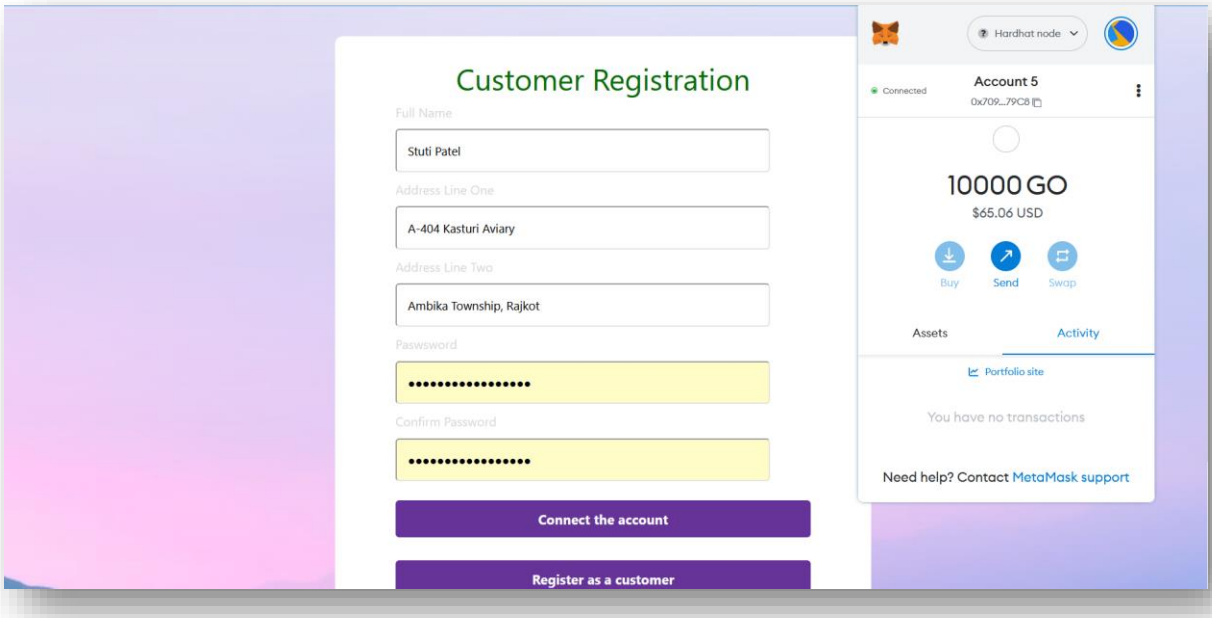
Blockchain Based System

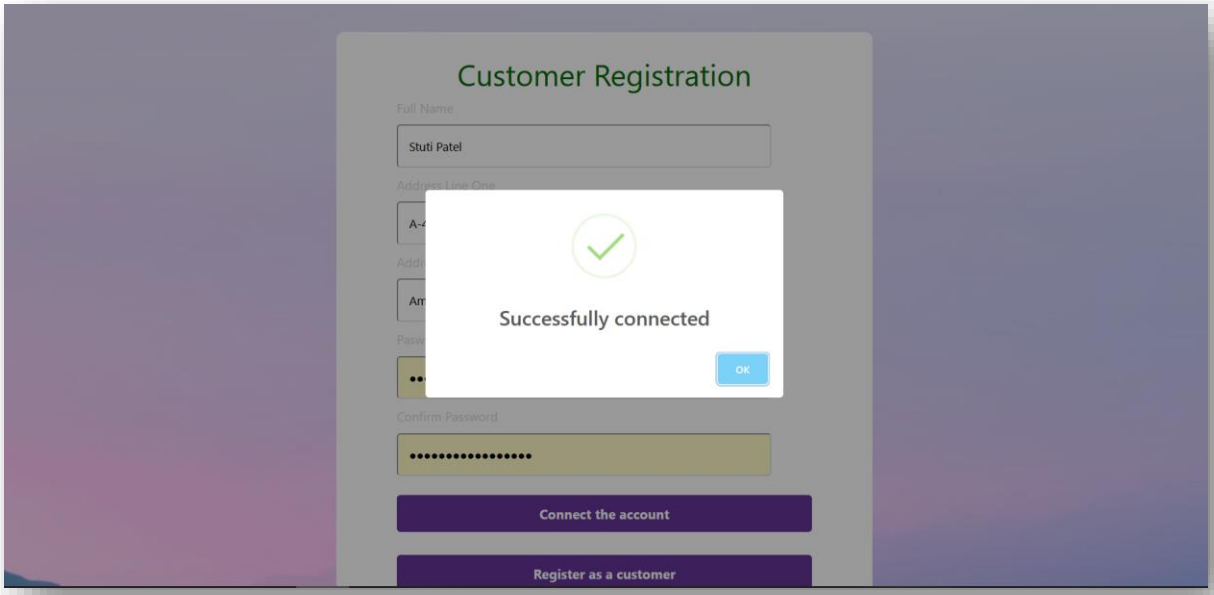
2022

REGISTERATION

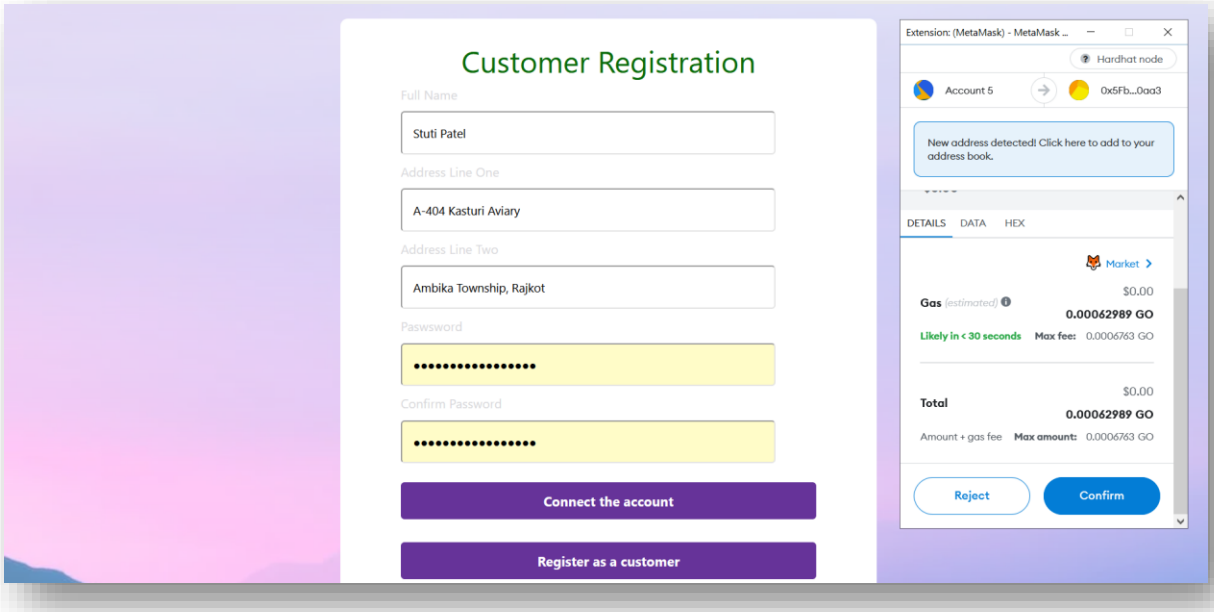


Connecting the wallet

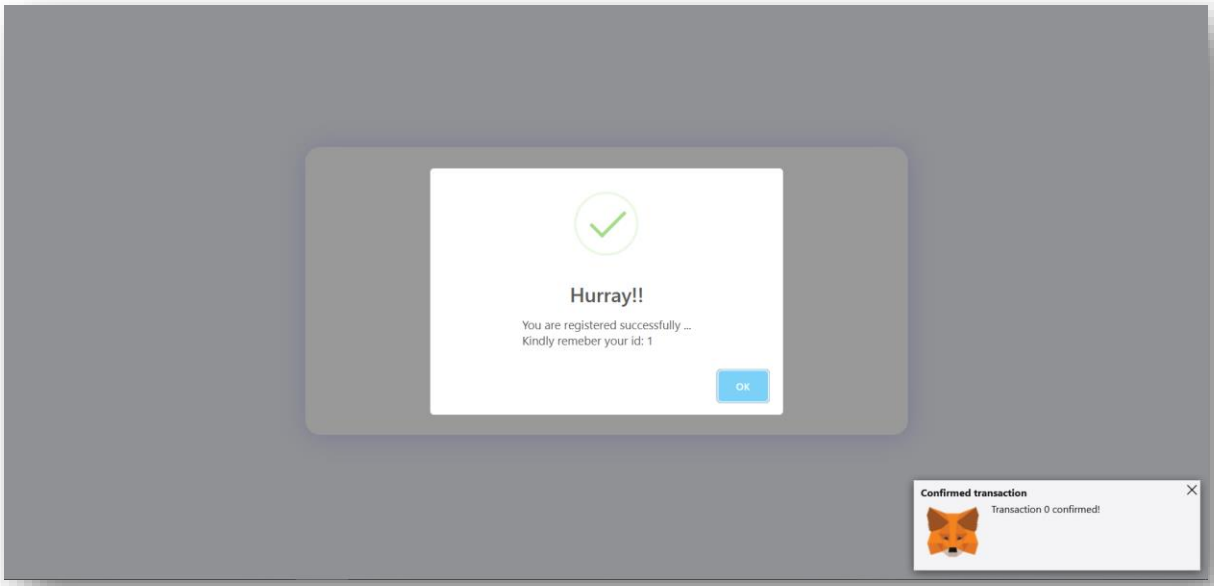




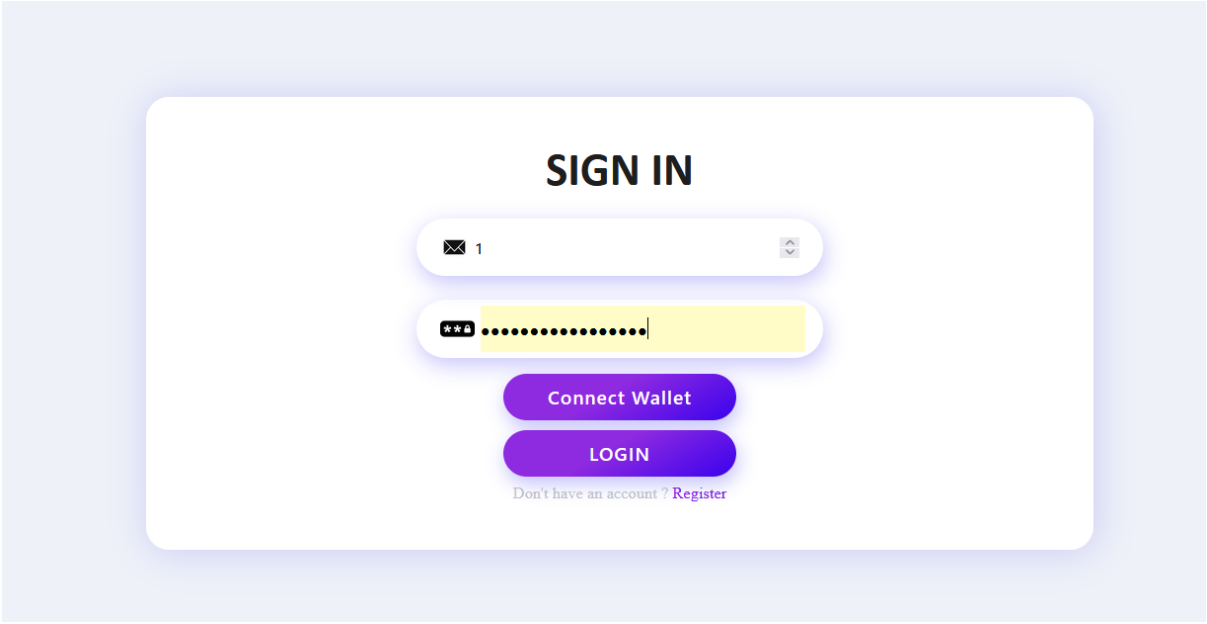
Registering Customer

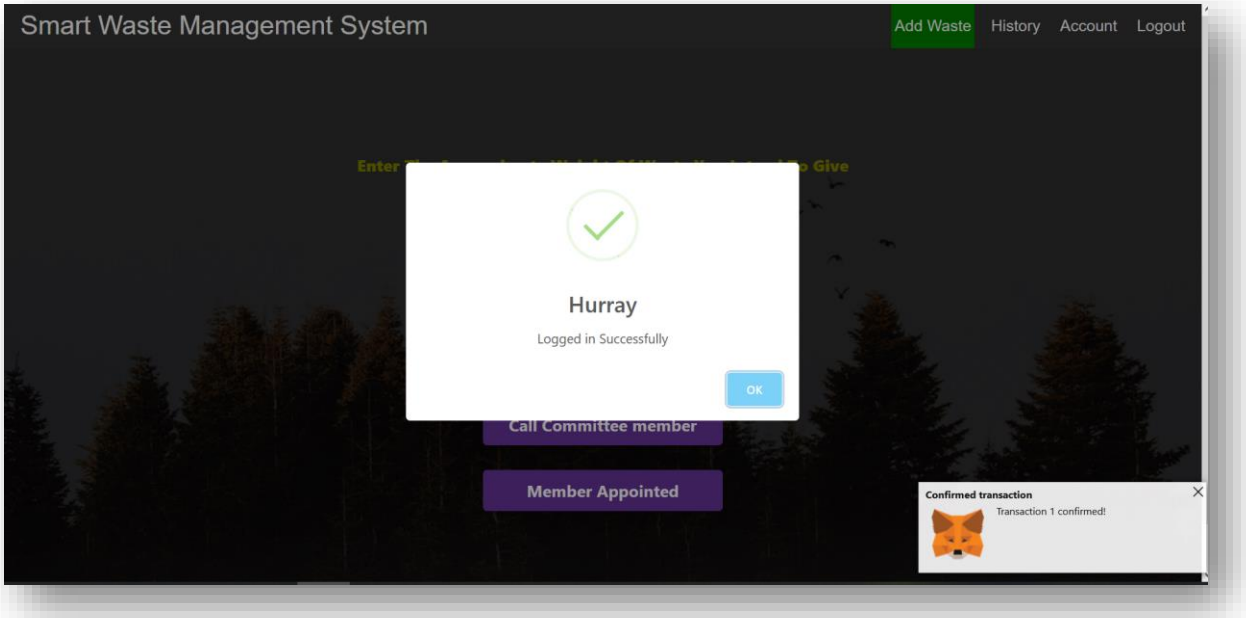


Successful Registeration

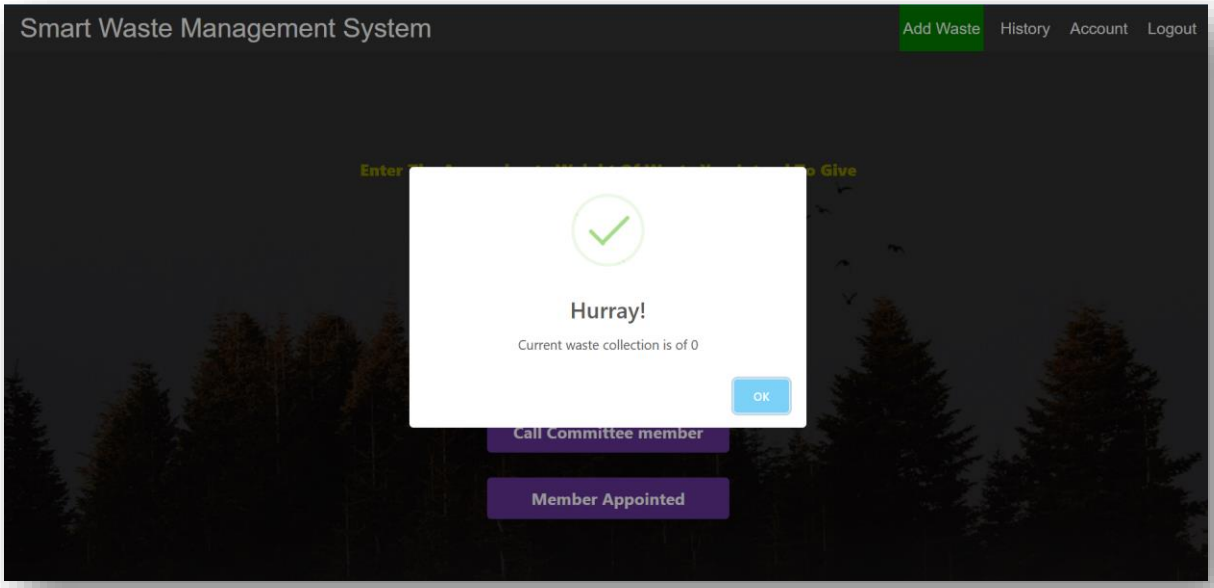


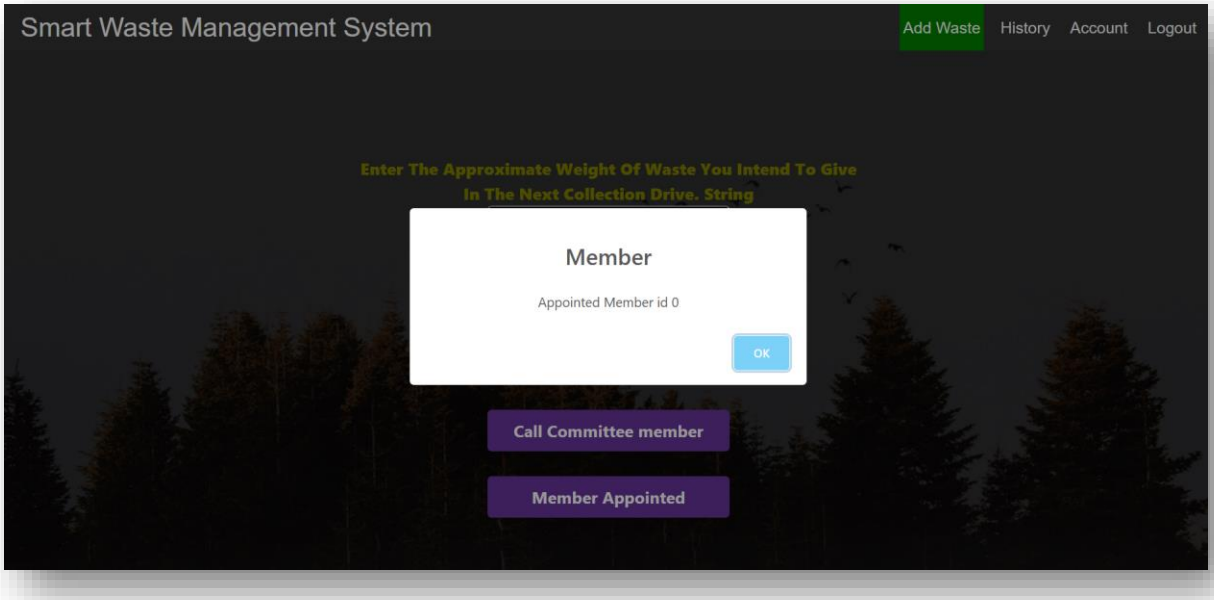
LOG IN


SIGN IN
1
Connect Wallet
LOGIN
Don't have an account ? Register

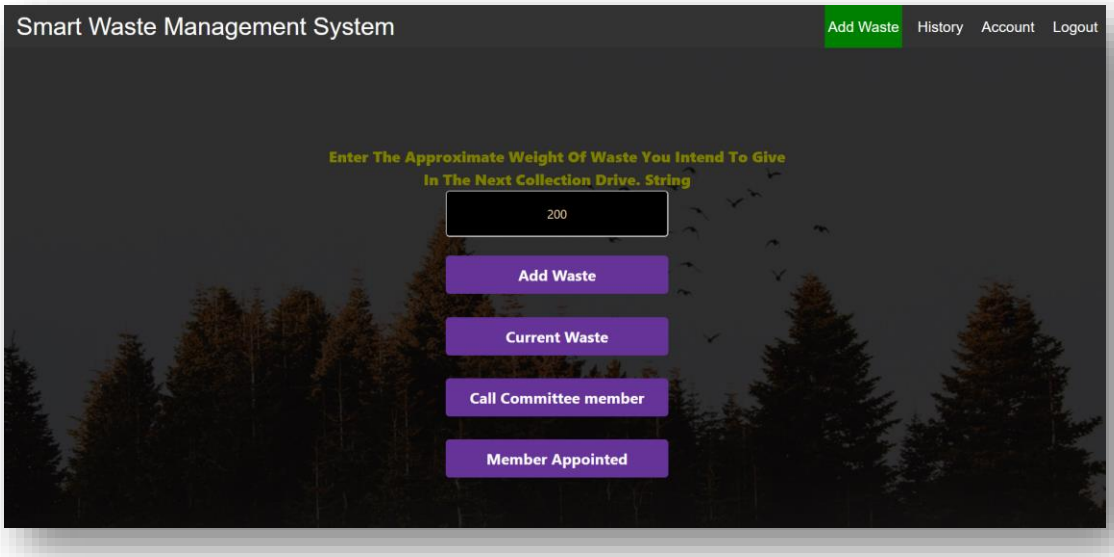

Smart Waste Management System
Add Waste
History
Account
Logout
Hurray
Logged in Successfully
OK
Call Committee member
Member Appointed
Confirmed transaction
Transaction 1 confirmed!

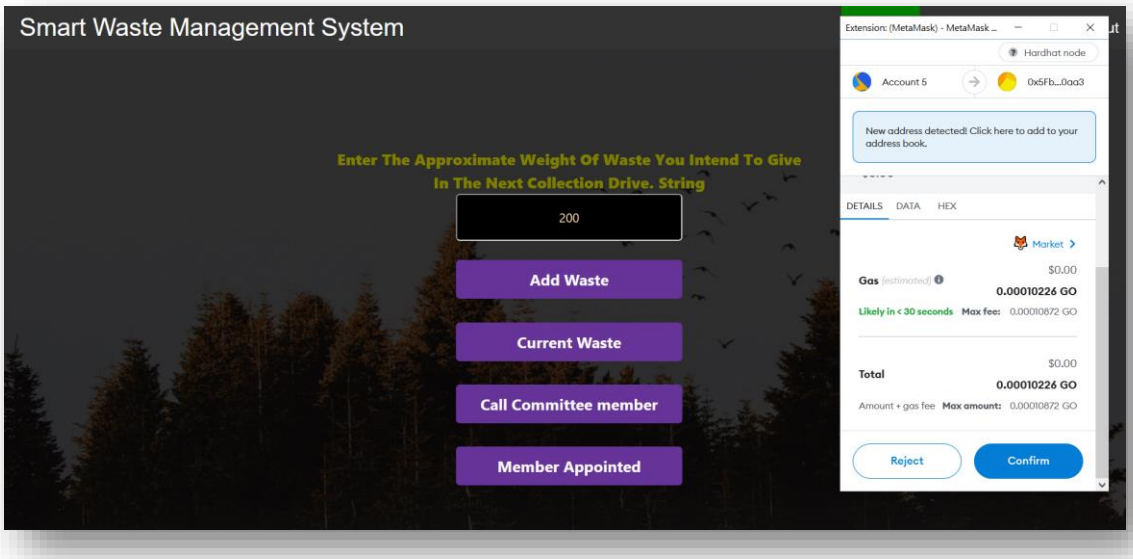
CUSTOMER PORTAL



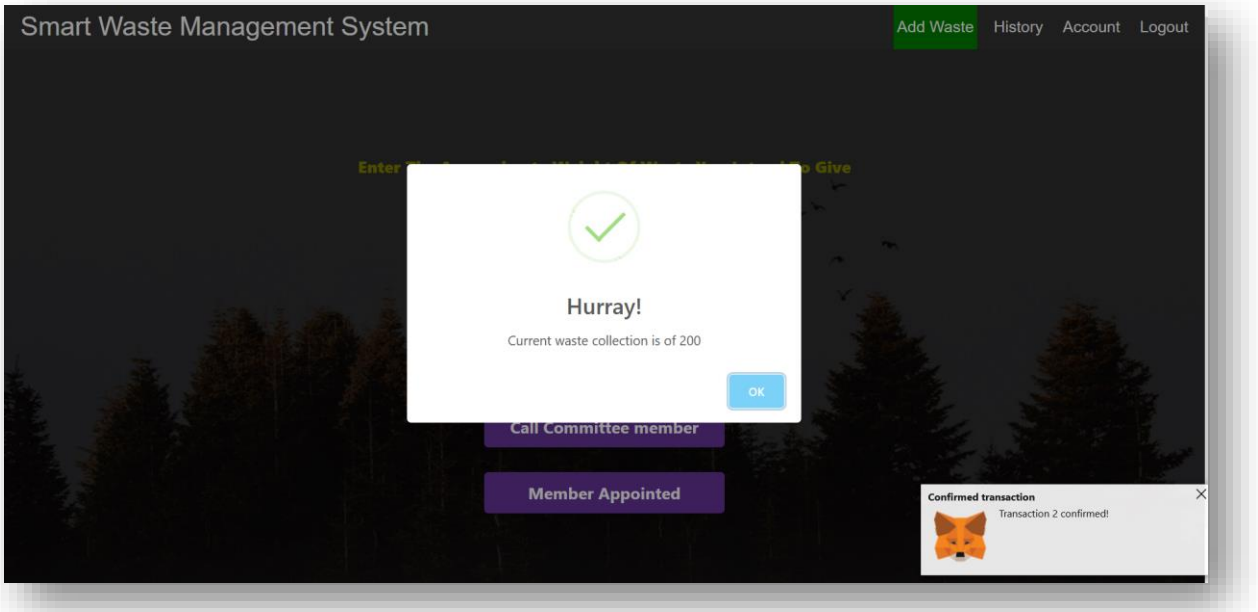


Adding waste below the limit



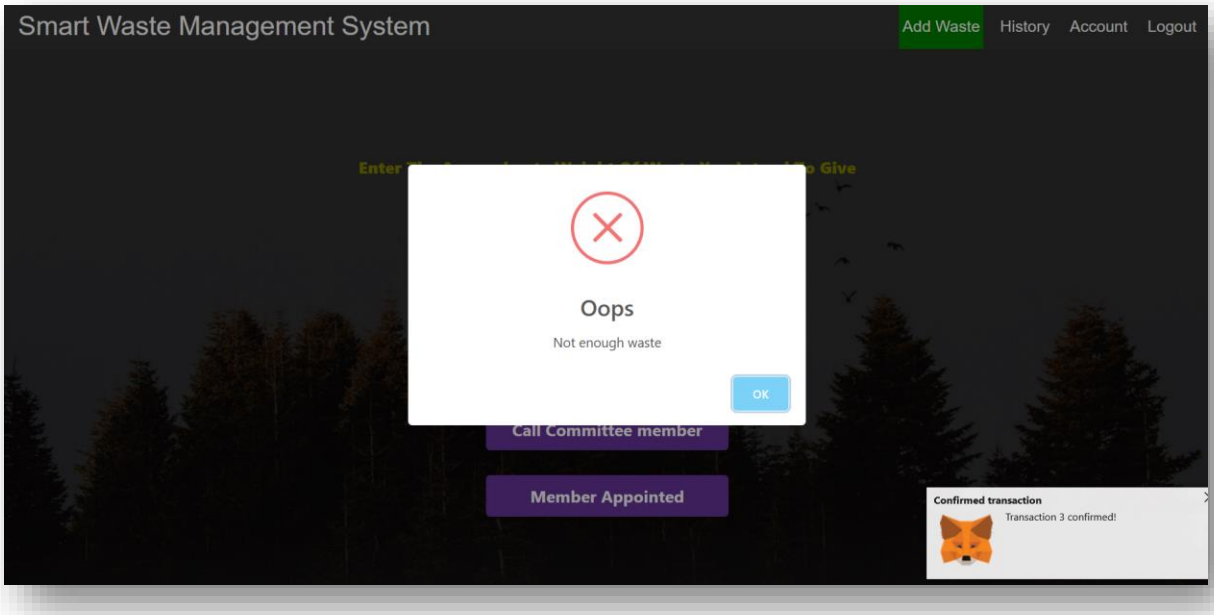


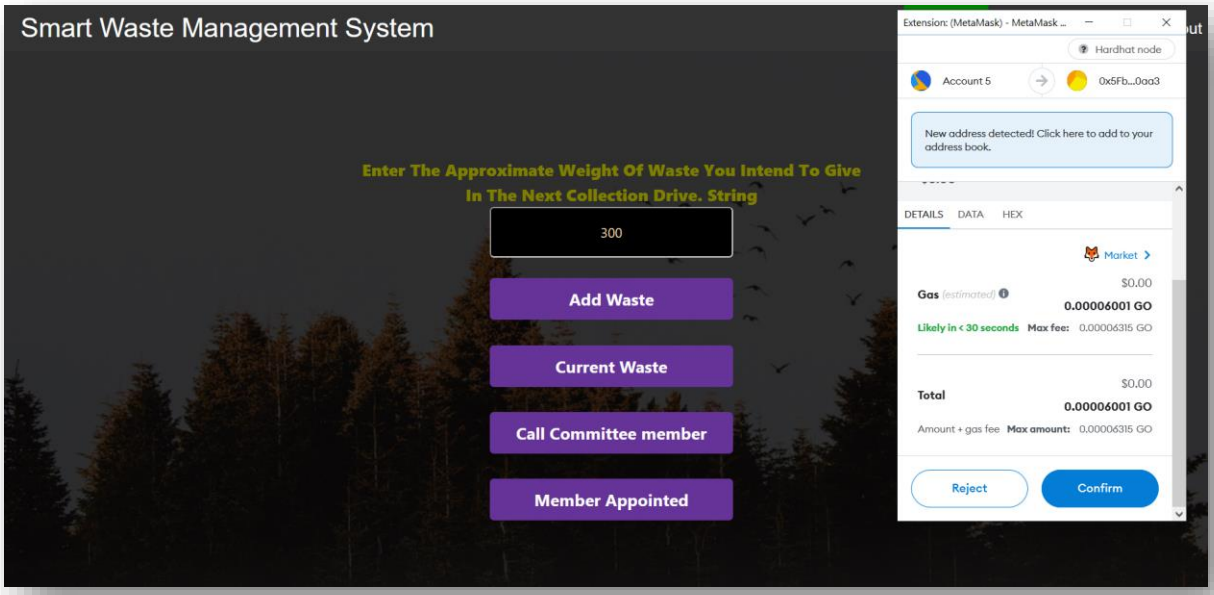
After adding 200g waste

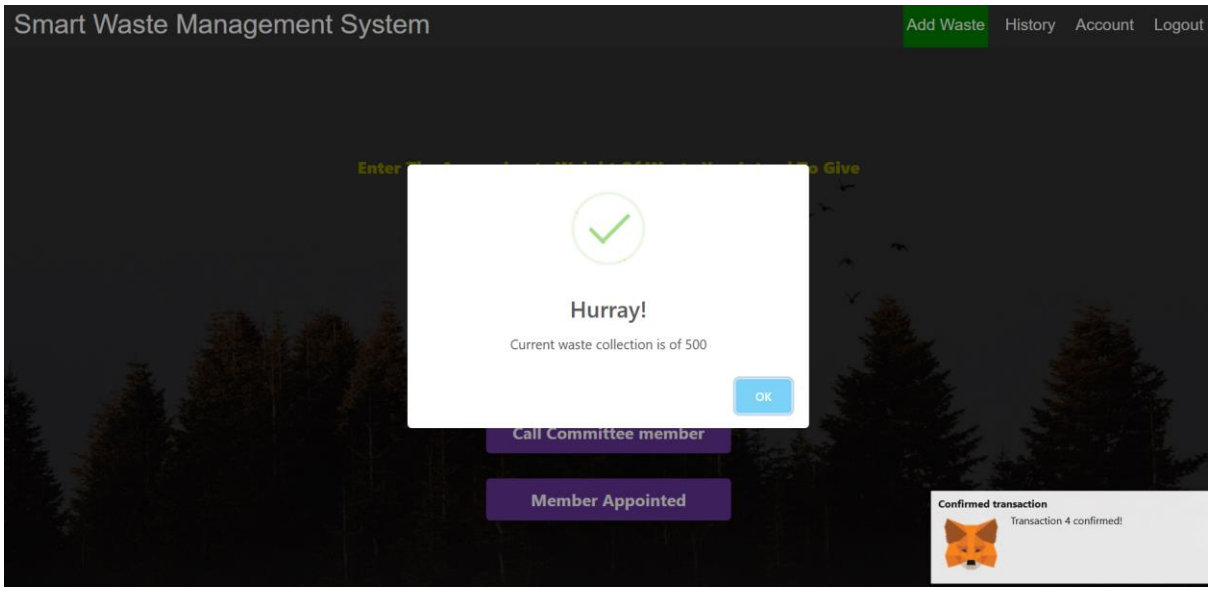


On calling the committee mumber

Since the minimum limit is 500g

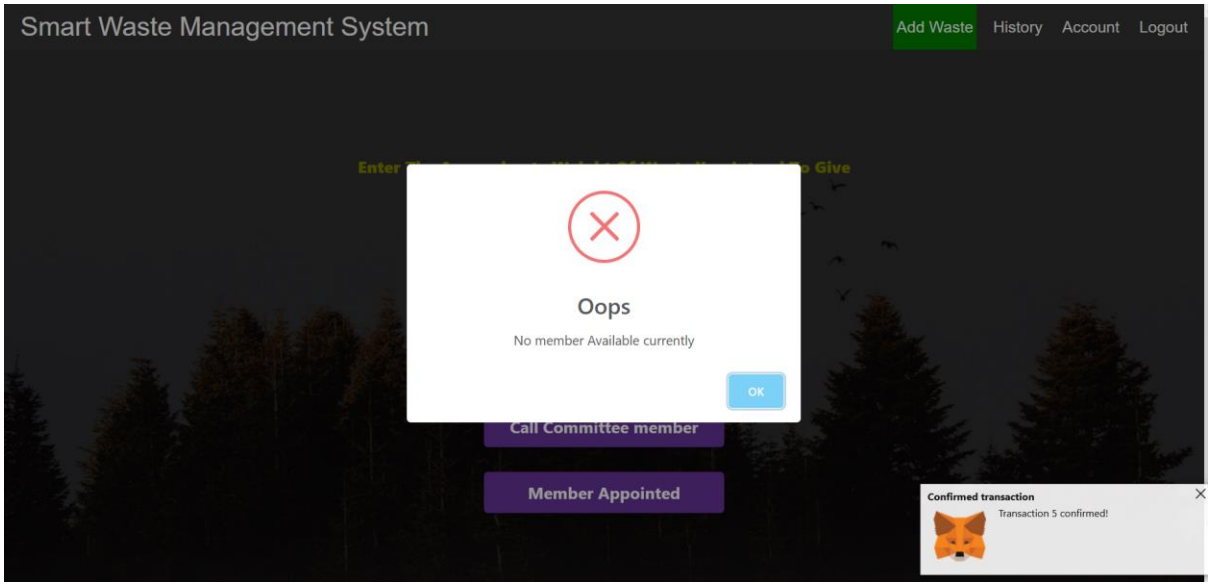



Smart Waste Management System
Enter The Approximate Weight Of Waste You Intend To Give In The Next Collection Drive. String
300
Add Waste
Current Waste
Call Committee member
Member Appointed
Extension: (MetaMask) - MetaMask ...
Hardhat node
Account 5
0x5Fb...0aa3
New address detected! Click here to add to your address book.
DETAILS
DATA
HEX
Market
Gas (estimated)
$0.00
0.00006001 GO
Likely in < 30 seconds
Max fee:
0.00006315 GO
Total
$0.00
0.00006001 GO
Amount + gas fee
Max amount:
0.00006315 GO
Reject
Confirm

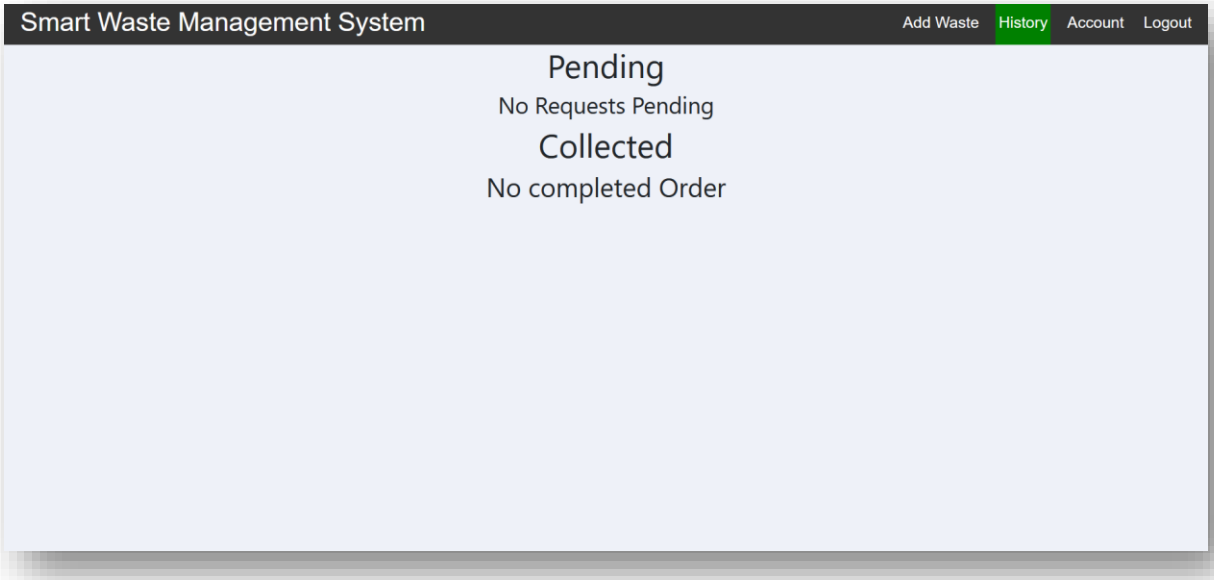

Smart Waste Management System
Add Waste
History
Account
Logout
Hurray!
Current waste collection is of 500
OK
Call Committee member
Member Appointed
Confirmed transaction
Transaction 4 confirmed!

On calling the member

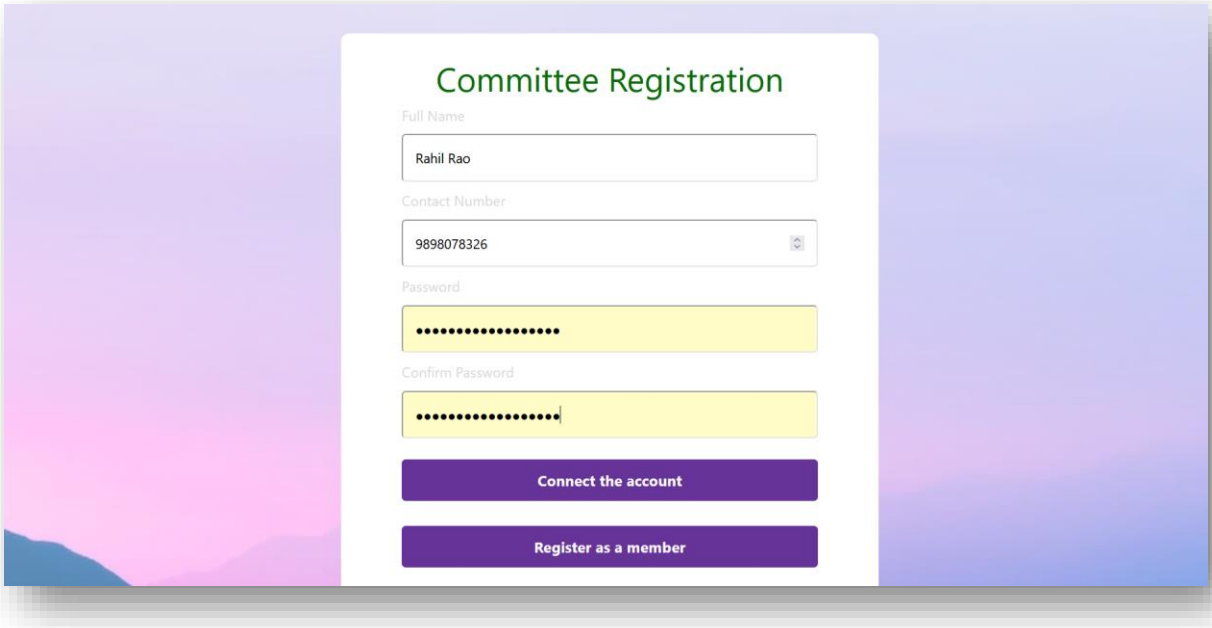
Since No member is available

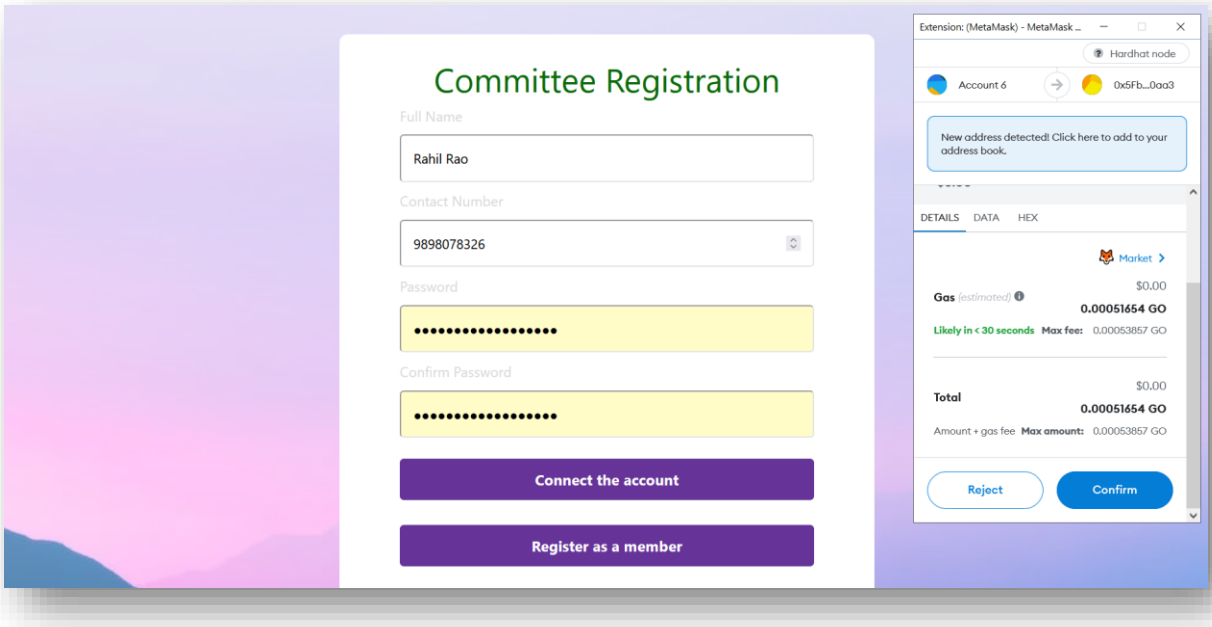


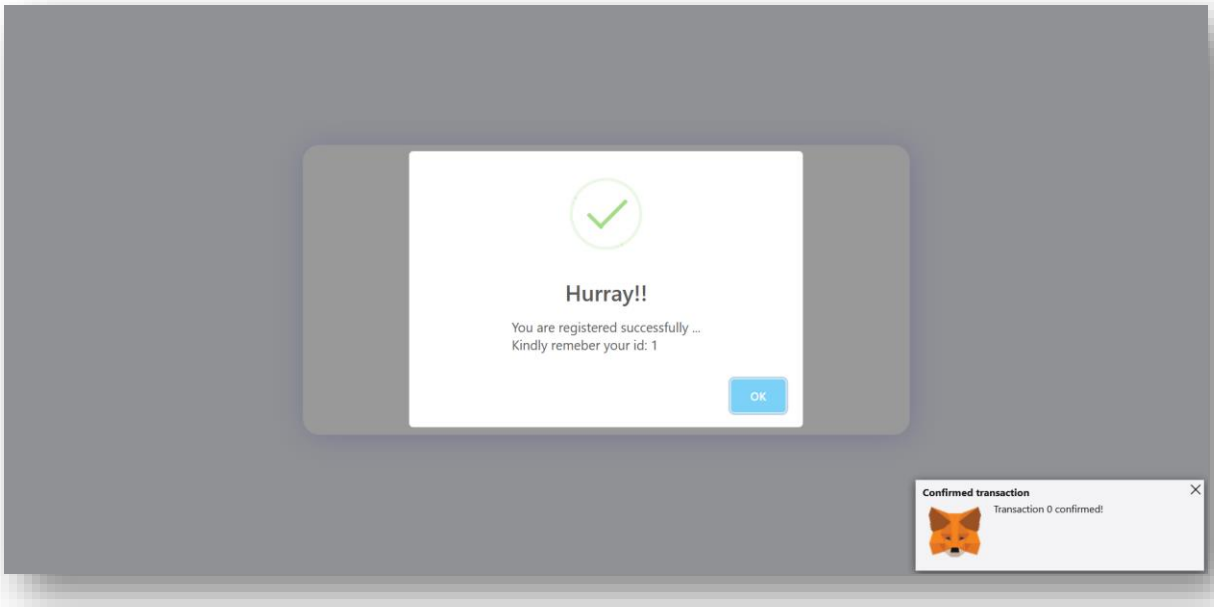
Cur History



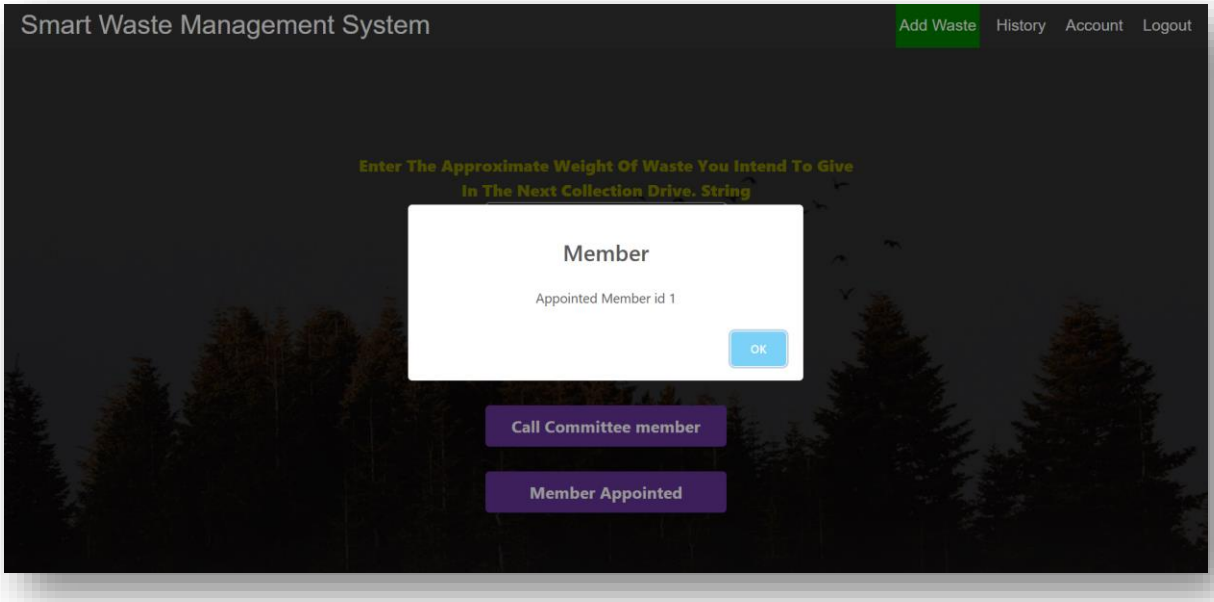
REGISTER COMMITTEE MEMBER

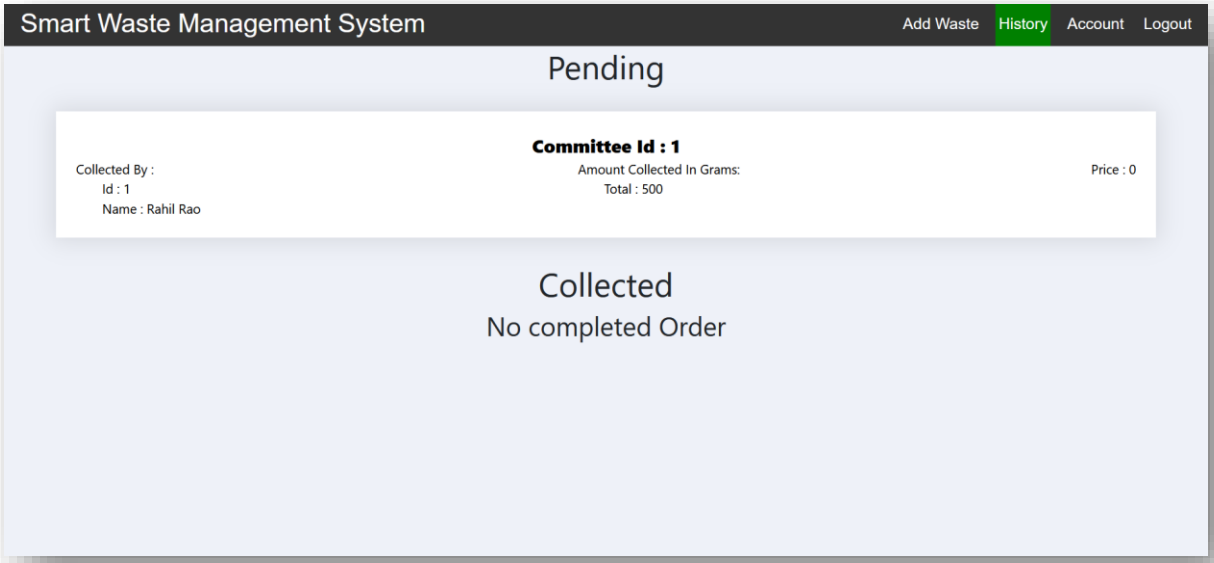




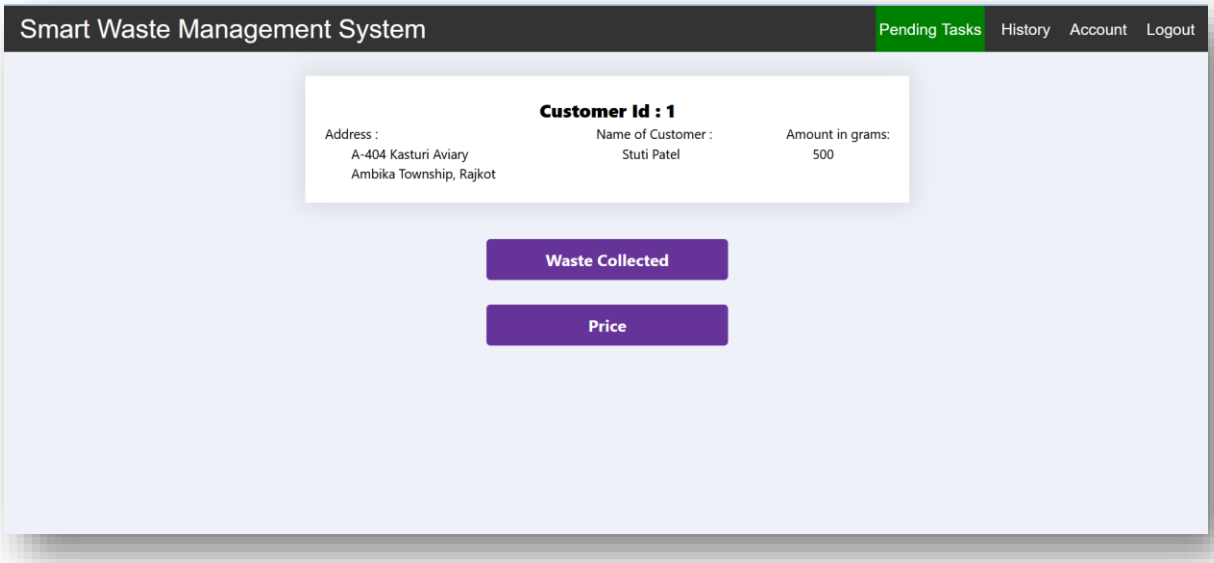


Automatically appointed member in Customer by the smart contract

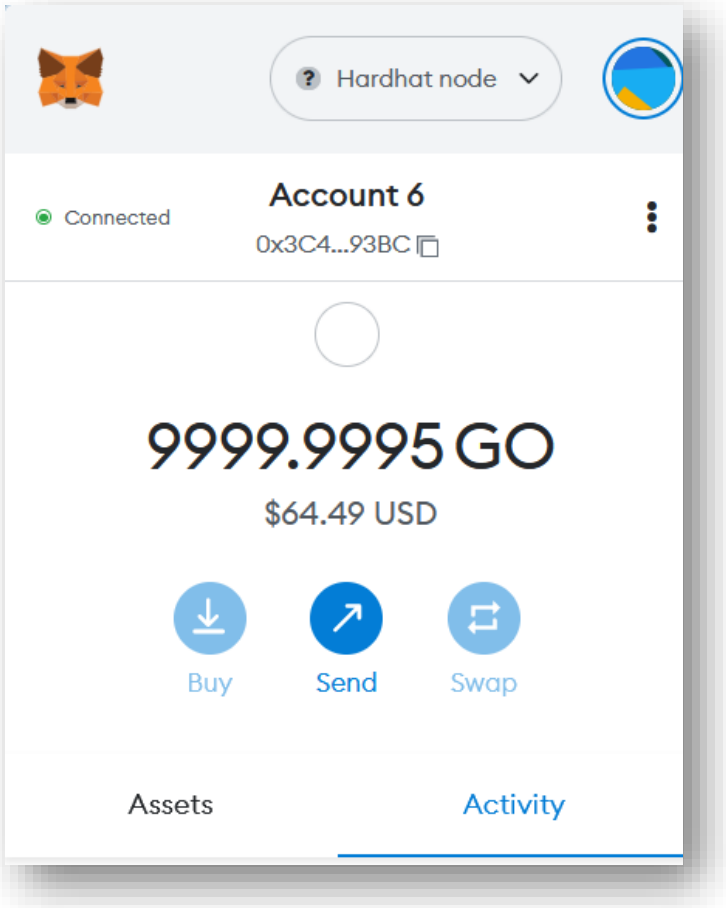


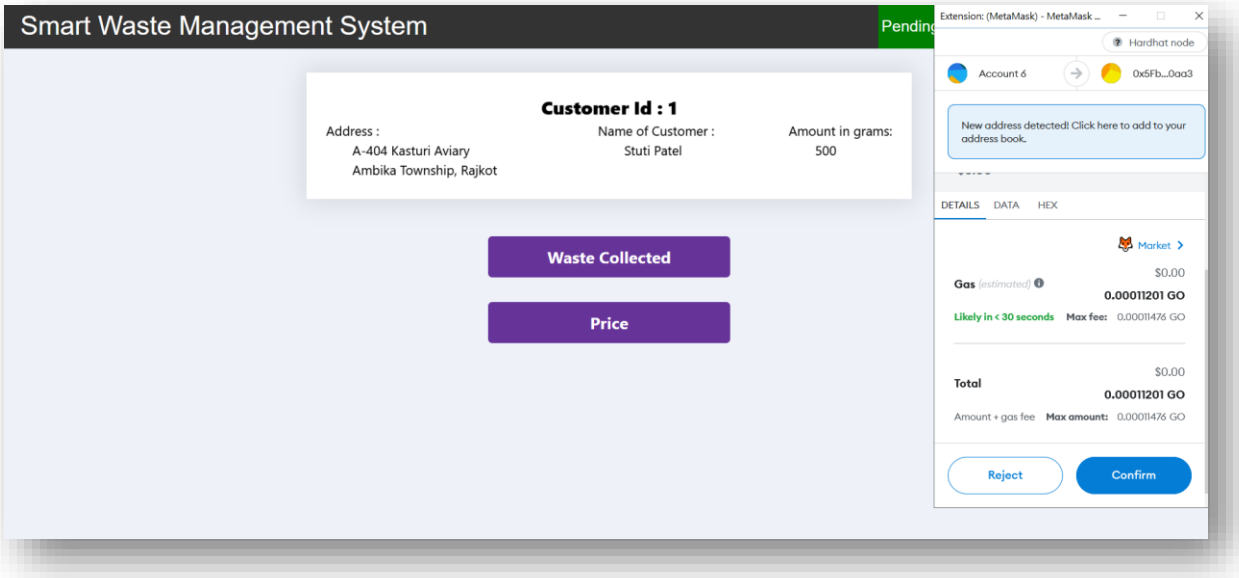


On committee Side

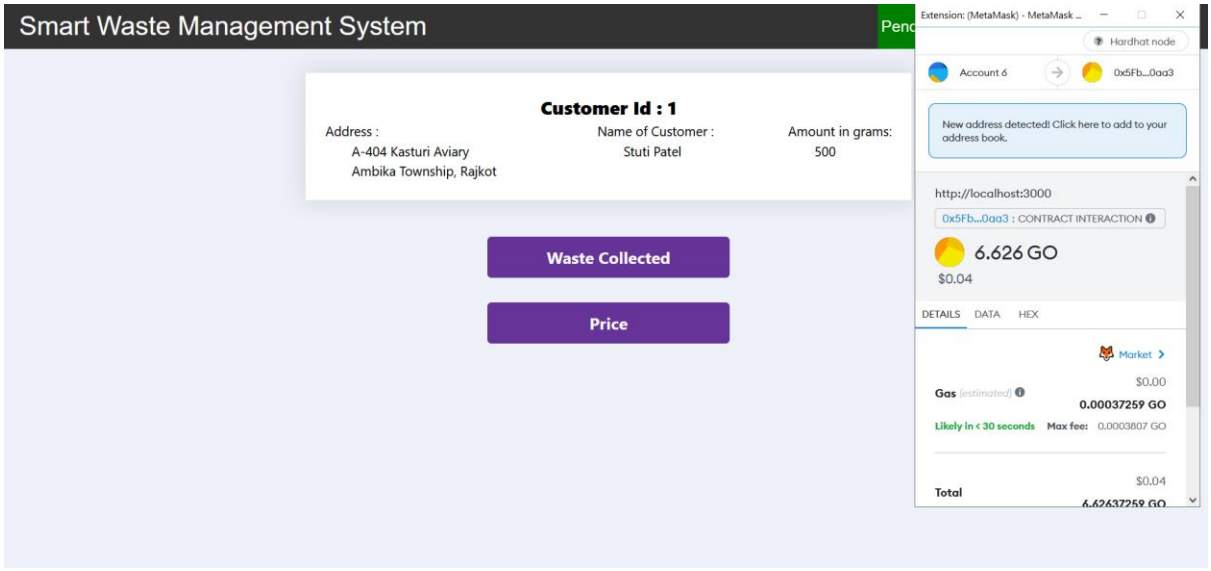


Members account before updating

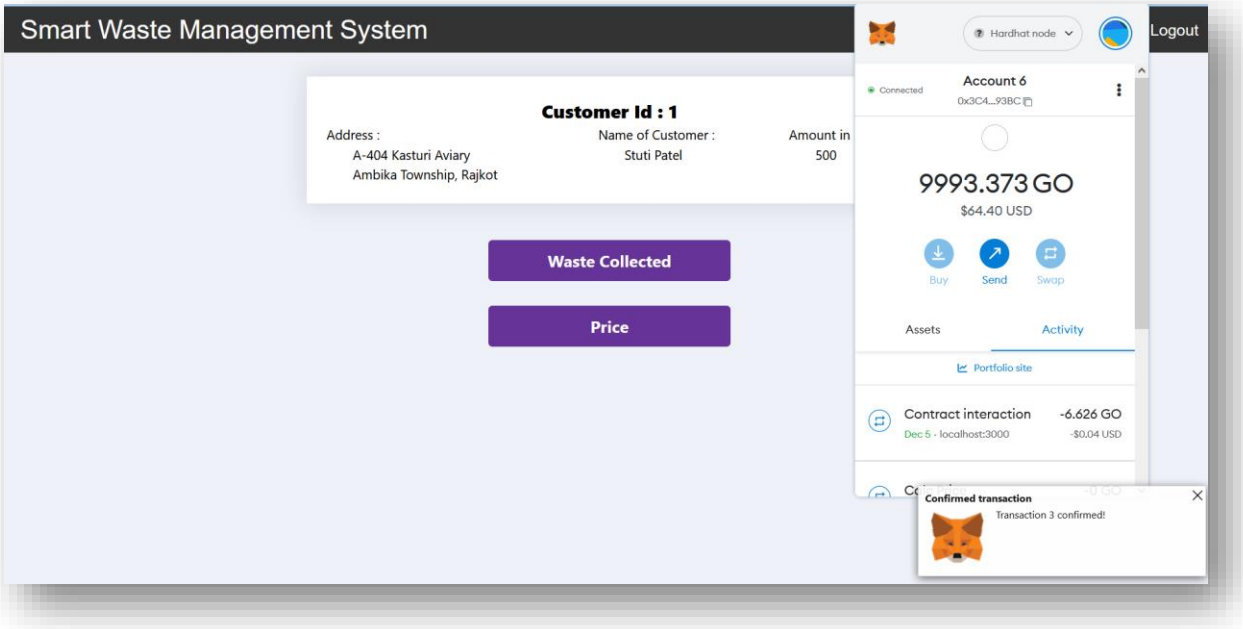




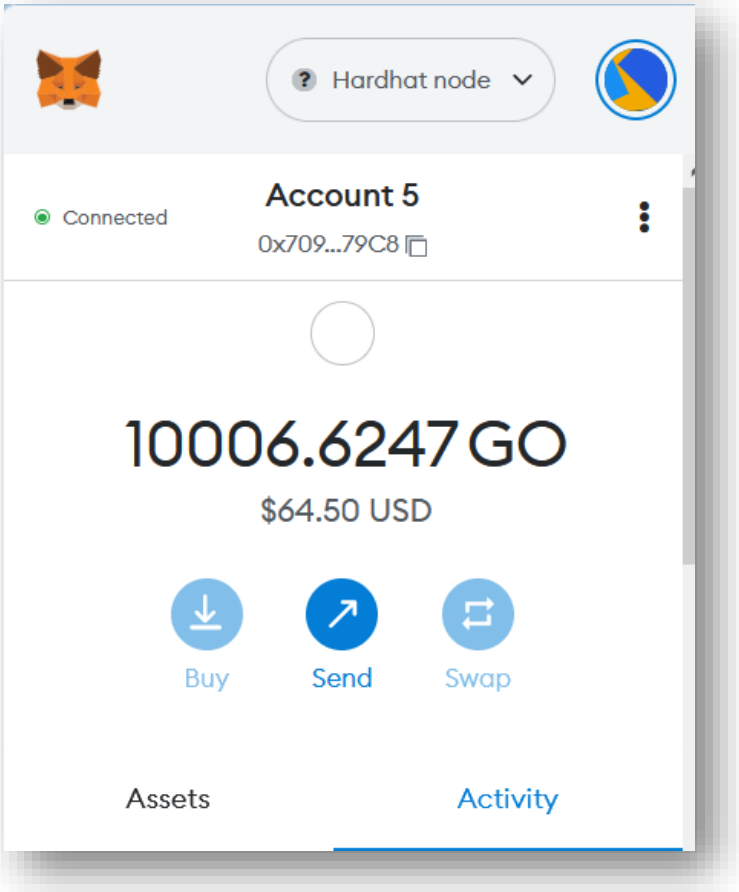
Second Transaction for sending price to customer



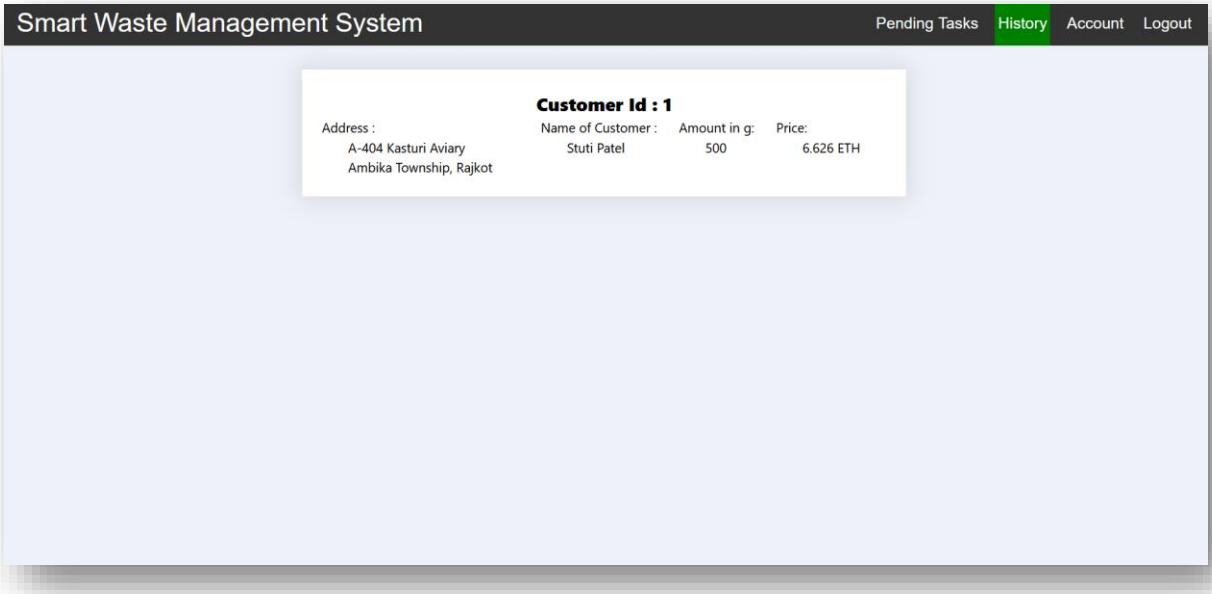
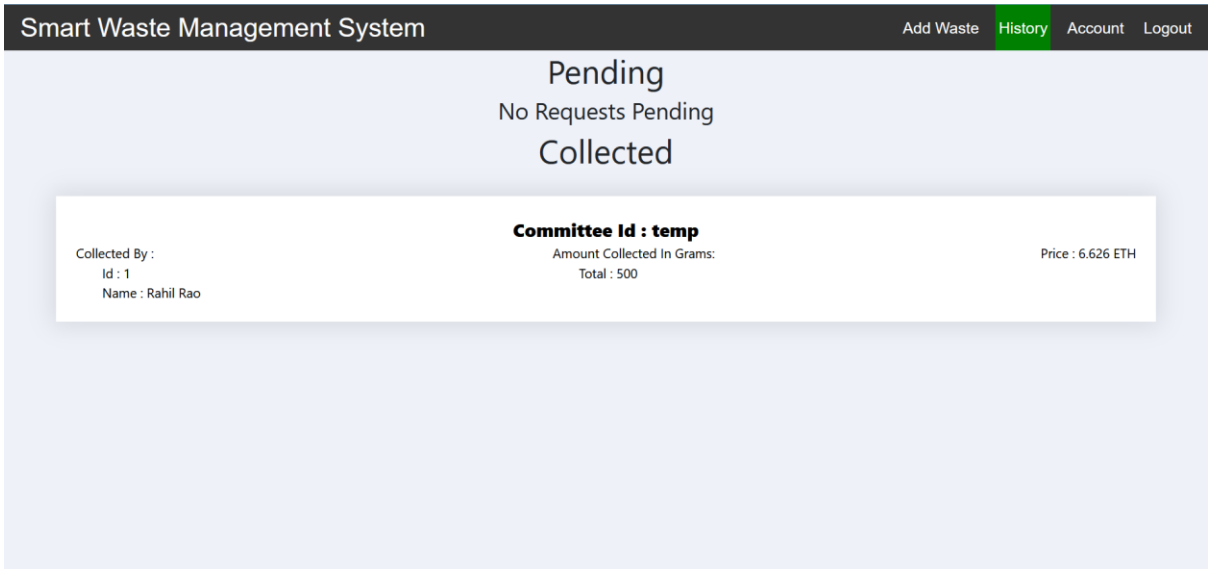
After transaction



Deposited in customer account



Committee member's history



Customer's History