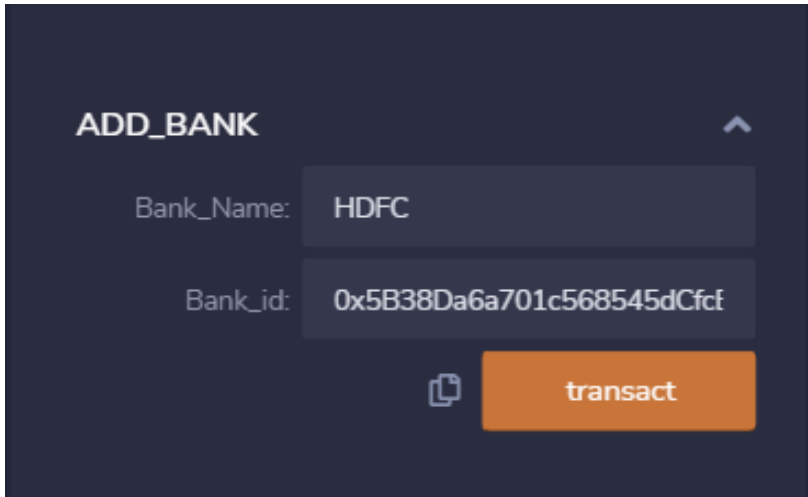


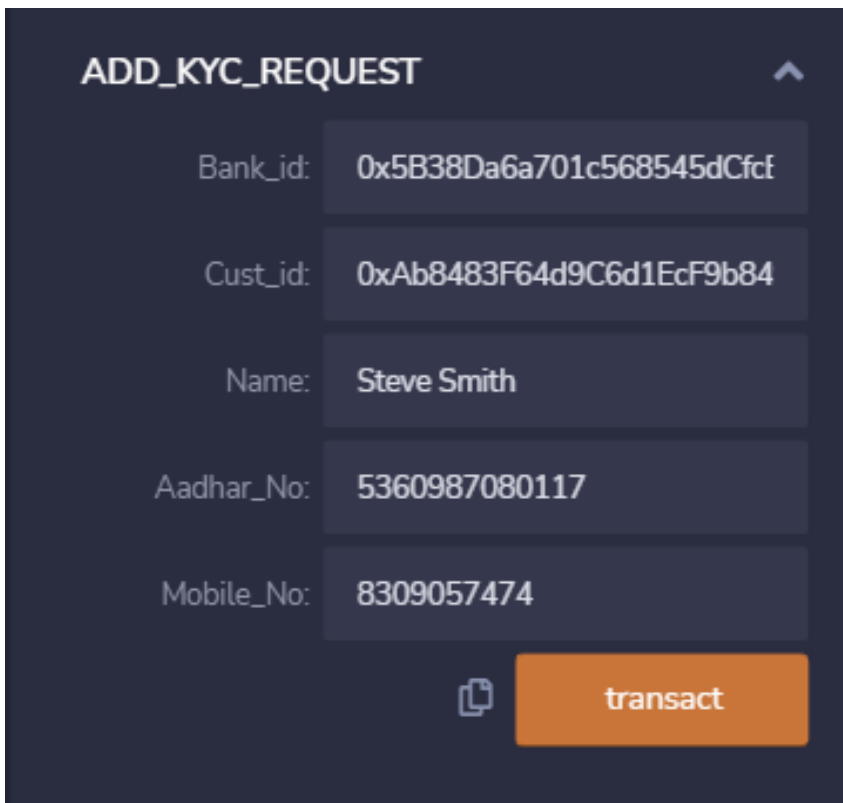
Decentralized KYC Verification Process for Banks- RBI Portal

1.Add Bank's to the portal (ADMIN ONLY)



The screenshot shows a dark-themed interface with a form titled "ADD_BANK" in white text. Below the title, there are two input fields: "Bank_Name:" with the value "HDFC" and "Bank_id:" with the value "0x5B38Da6a701c568545dCfcf". To the right of the "Bank_id:" field is a small copy icon. At the bottom right of the form is an orange button labeled "transact".

2.Add KYC-Request from potential customer's.



The screenshot shows a dark-themed interface with a form titled "ADD_KYC_REQUEST" in white text. Below the title, there are five input fields: "Bank_id:" with the value "0x5B38Da6a701c568545dCfcf", "Cust_id:" with the value "0xAb8483F64d9C6d1EcF9b84", "Name:" with the value "Steve Smith", "Aadhar_No:" with the value "5360987080117", and "Mobile_No:" with the value "8309057474". To the right of the "Mobile_No:" field is a small copy icon. At the bottom right of the form is an orange button labeled "transact".

3. Check KYC status (Before verification)

KYC_CHECK

Cust_id:

0xAb8483F64d9C6d1EcF9b84

call

0: string: stat KYC PENDING

4. Process KYC & Add customer's

VERIFY_ADD_CUSTOMER

Cust_id:

0xAb8483F64d9C6d1EcF9b84

Bank_id:

0x5B38Da6a701c568545dCfd

transact

5. Check KYC status (After verification)

KYC_CHECK

Cust_id:

0xAb8483F64d9C6d1EcF9b84


call

0: string: stat KYC COMPLETE

6.View customer data of verified customer's

VIEW_CUSTOMER_DATA

Cust_id: 0xAb8483F64d9C6d1EcF9b84

 **call**

0: string: Name Steve Smith


1: uint256: Aadhar_No 5360987080117

2: uint256: Mobile_No 8309057474

7.Remove 'KYC' permission of bank (ADMIN ONLY)

REMOVE_KYC_PERMISSION


Bank_id: 0x5B38Da6a701c568545dCfcf

 **transact**

8.Allow 'KYC' permission of bank (ADMIN ONLY)

ALLOW_KYC_PERMISSION

Bank_id: 0x5B38Da6a701c568545dCfcf

 **transact**

9.Remove 'Add customer' permission of bank (ADMIN ONLY)

REMOVE_ADDCUST_PERMISSION

Bank_id: 0x5B38Da6a701c568545dCfc

transact

10.Allow 'Add customer' permission of bank (ADMIN ONLY)

ALLOW_ADDCUST_PERMISSION

Bank_id: "0x5B38Da6a701c568545dCfc

transact