INTRODUCTION :

Now a days social networking sites have been extensively used as a medium of communication between people in day-to day life .So the users add friends and share photos ,videos, etc…However, some people don’t use these sites with a good objective. Therefore they create fake accounts on social sites.

Fake accounts don’t have any real identity so we call them Attacker. This Attacker uses incorrect information about some real-world person to create fake account. Using these fake Accounts ,attackers spread fake information which affects the other users.

SOLUTION :

In order to overcome the problem of fake account creations, we are proposing a solution using the Blockchain platform, Our solution is to allow consumers to upload their identity information (like aadhar card and some personal details) onto the blockchain platform, which will generate a unique identifier for our record. Providing this uniqueId it helps the social platforms to verify if the account is fake or genuine.

FABRIC COMPONENTS :

1.Ledgers

2.Peers

-social platform

-consumer

3.Channel

4.Application

5.Network

HIGH LEVEL FLOW :

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Application

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consumer

Social platform

Ordering service

Cretificate Authority

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Ledger:

* aadharCardNumber
* DOB
* Gender
* uniqueId

PSEUDO CODE :

Account create(adn,dob)

{

if(adn)

cout<<generate uid;

}

Account verification(uid){

fetch uid;

if(uid==bcd) //the unique id is verified in the blockchain database

{

update profile;

cout<<”Account verified”;

}

else

cout<<”There is no aadhar no. linked”;

}