

# NIT JAMSHEDPUR

**Project** : Detect whether an Social Media Account is Real or Fake

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# OVERVIEW

**Checking for Similar Names with Combinations**

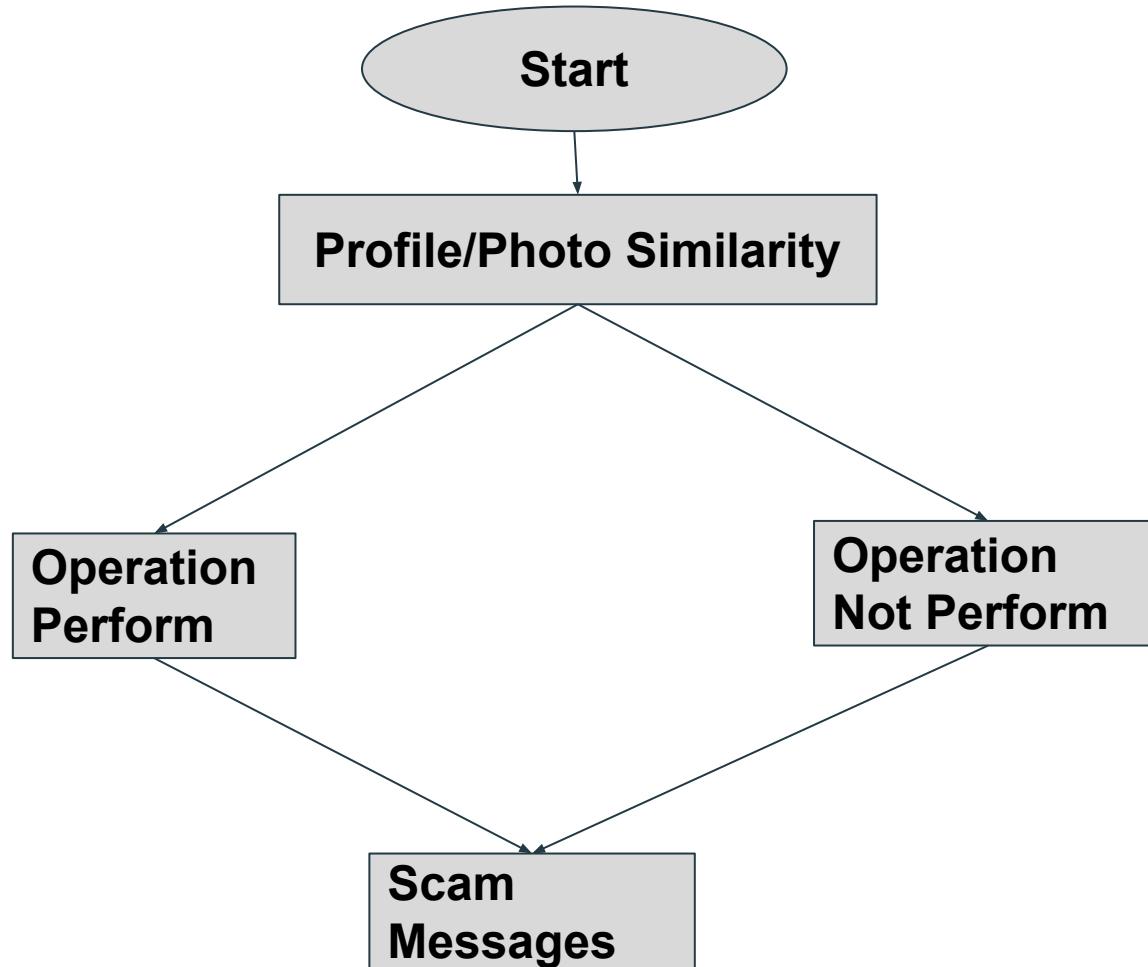
**Checking Profile and Post**

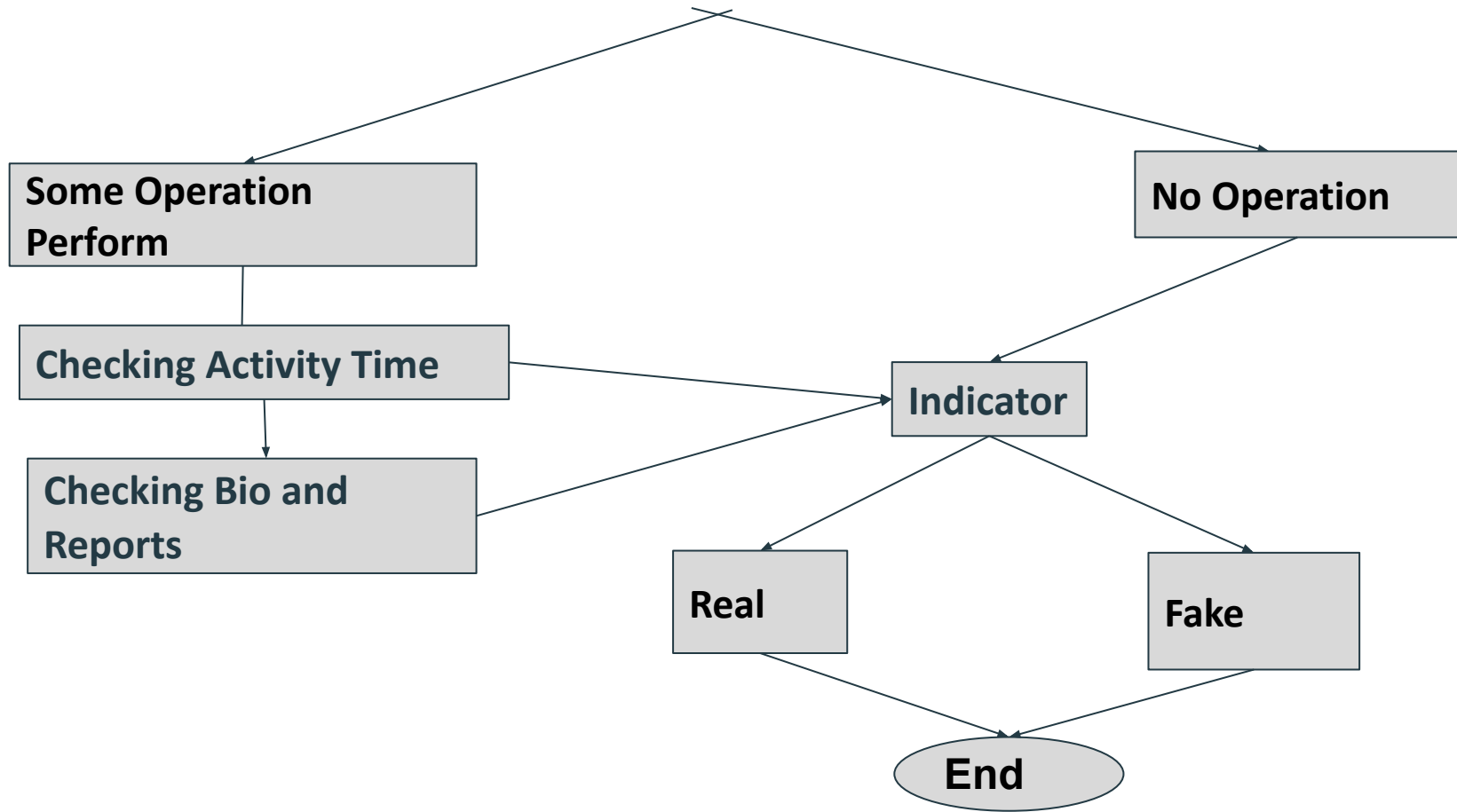
**Checking Fraud Message and Comment**

**Checking Activity Time**

**Checking Bio and Reports**

**Real Indicator And Fake Indicator**





# CHECKING FOR SIMILAR NAMES

It will check for similar names present in database.

eg.

**DEEPESH**



**DIPESH**

**HANOOK**



**HANUK**

**SALMAN**



**seLMon**

**HRITIK**



**RITIK**

## Mostly used Combinations

`m1["ee"] = "i";`

`m1["nn"] = "n";`

`m1["li"] = "le";`

`m1["ci"] = "se";`

`m1["zz"] = "z";`

`m1["w"] = "v";`

`m1["ya"] = "a";`

`m1["hr"] = "r";`

# Checking Profile And Post

It will check that similar photo is posted by any user.

## USER 1

PHOTO\_IDENTITY\_1

PHOTO\_IDENTITY\_2

PHOTO\_IDENTITY\_3

PHOTO\_IDENTITY\_4

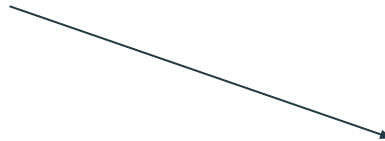
## USER 2

PHOTO\_IDENTITY\_5

PHOTO\_IDENTITY\_6

PHOTO\_IDENTITY\_7

PHOTO\_IDENTITY\_2



## CHECKING FRAUD MESSAGE && COMMENTS

eg. **Your Number is Selected for Rs.(amt) Claim it by clicking on the link**

**You Have a Refund Coming**

**You've Won! \$20000 claim it now**

**Video Call Now...!**



# CHECKING ACTIVITY TIME :

We Will Check Activity Time of all the user if there Activity time is very Less from the date of creation his/her ID might be Fake

<u>USERS</u>	<u>ACTIVITY TIME</u>	<u>DATE OF ACCOUNT CREATION</u>
USER 1 (Not Active)	2 HOURS	23/01/2019
USER 2 (Might Be Active)	50 HOURS	10/02/2021
USER 3 (Active)	190 HOURS	10/10/2020

## CHECKING BIO & NUMBER OF REPORTS

**If the user has More Number of reports in his/her Account it might be a suspicious account.**

**After Checking Names and Photo we will also check for BIO similarity.**

# Introducing Real Indicator And Fake Indicator

If it is not Possible to tell whether an Account is Fake or Real we will show the Percentage of the Account to be Genuine.

USER 1



**REAL PERCENTAGE: 60%**



**FAKE PERCENTAGE: 40%**