

Cyber Security

Team Name: Phoenix

Online Personal Information (OPI) Finder

Problem

The **global cyber crime** encounter rate is about **22%** every year.

Most of the cyber crimes take place in the form of **Online Information Theft** of users' personal information on the internet [statista]

Online Data Breaches

Identity Theft

It is important for the users to know how and where their data is being used.

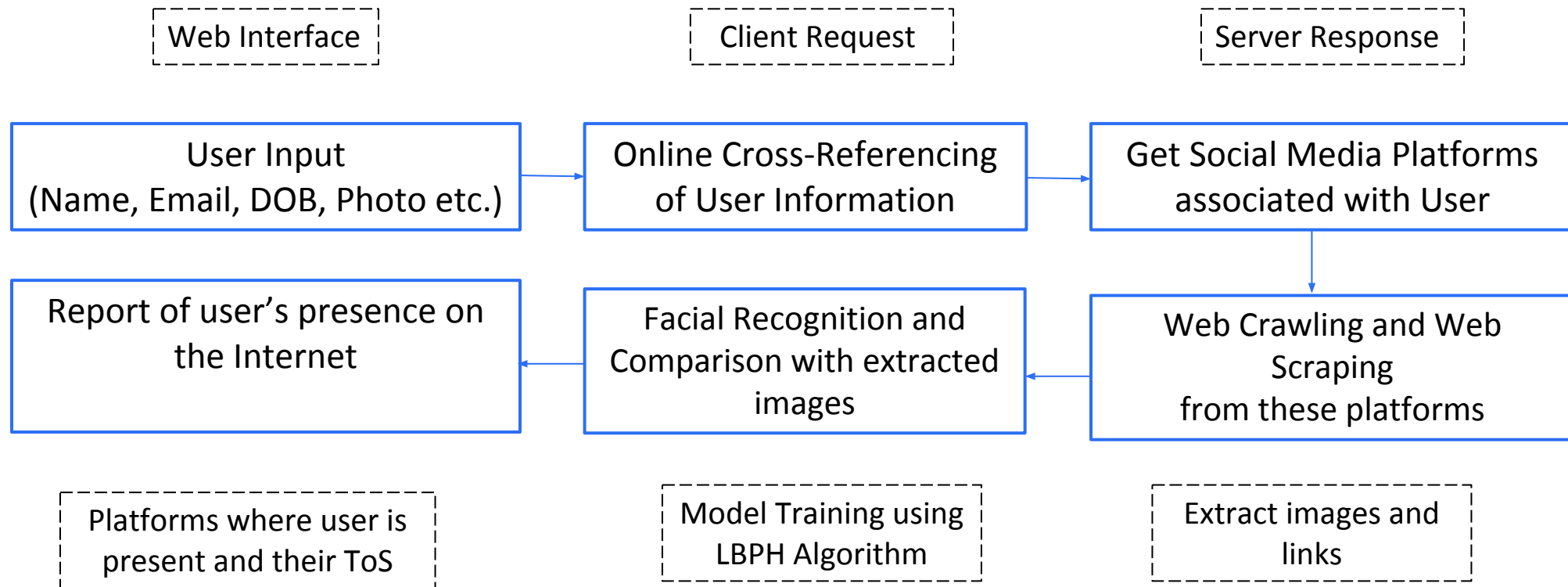
Our Idea

We aim to implement a system that will help the users find out on which **social media platforms** they have their data saved so that they can keep a track about **where** and **how** their information is being used.

With **facial recognition system** and **textual information** such as *name, email, phone number*, etc. our proposed idea finds a user's account linked with different platforms over the Internet.

The users can also learn about the **terms of services** of the websites they unknowingly agreed to, who may be potentially vulnerable to cyber theft.

How it works:



Prototype Screenshots

Online Personal Identity Finder

....~Ph0eNix

Name

Enter First Name

Email

Enter Email

Date of Birth

dd-mm-yyyy

Mobile Number

Mobile Number

Upload Image

Browse

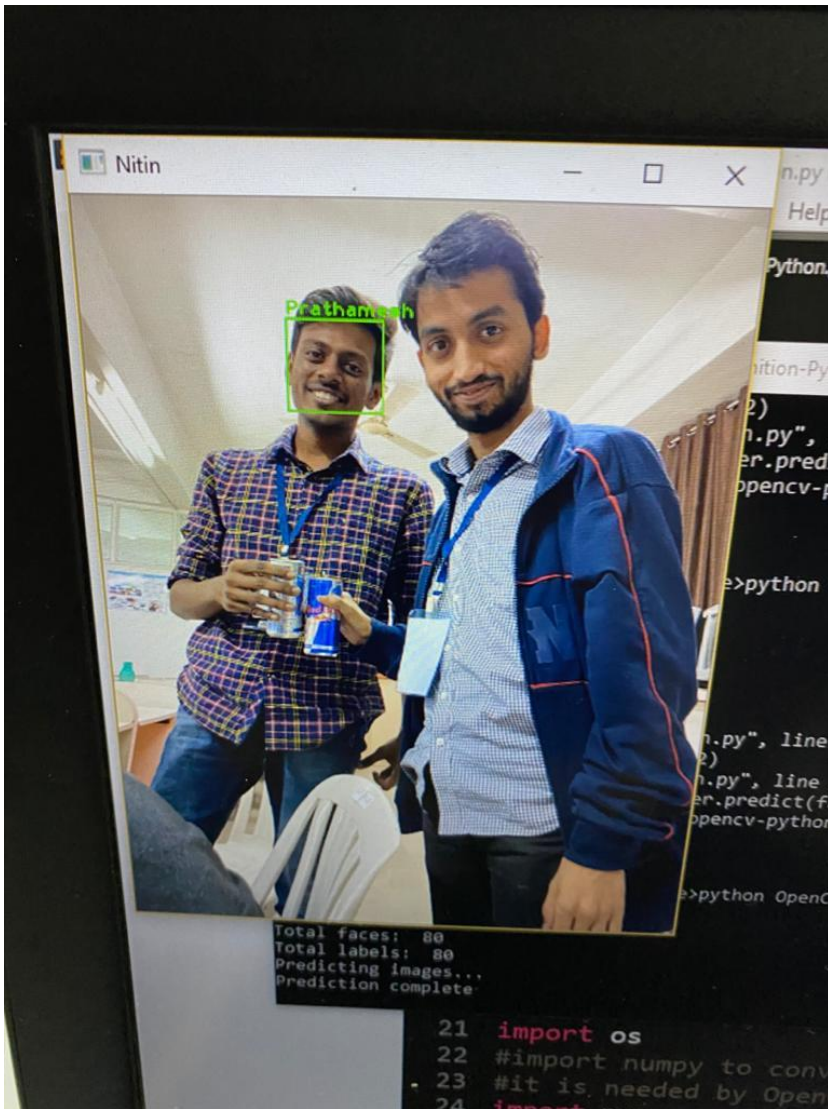
Submit

User Interface

```
C:\xampp\htdocs\dmce\socialscan>socialscan finchflinch01@gmail.com
-----
finchflinch01@gmail.com
-----
GitHub
Instagram
Lastfm
Pastebin
Pinterest
Twitter
Spotify

Available, Taken/Reserved, Invalid,
Completed 8 queries in 13.34s
```

Server Response of the platforms user has registered on



Facial Recognition

Your Account is linked with following social media platforms

Google



Know how Google uses your data:
[Google](#)

YouTube



Know how YouTube uses your data:
[YouTube](#)

GitHub



Know how GitHub uses your data:
[GitHub](#)

Pinterest



Know how Pinterest uses your data:
[Pinterest](#)

Twitter



Know how Twitter uses your data:
[Twitter](#)

Platforms where user is present and their Terms of Services