WELCOME

Software Engineering

Tracking System For Missing Person

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Under the guidance of

-Dr.Shadab

Agenda

- Problem Statement & Domain
- Naïve Solutions / Existing Solutions
- Proposed Algorithm Design Technique
- Design Modelling Diagram
- Merits & Demerits
- Required Data Base & Tools
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- Working process & UML
- Our Project OutCome
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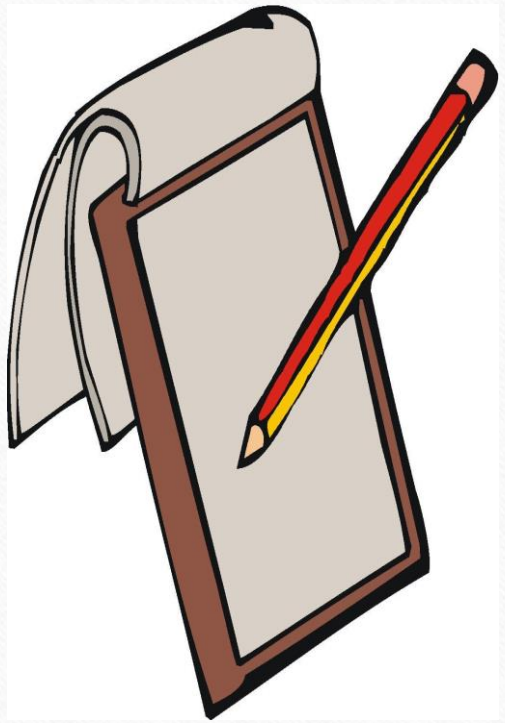
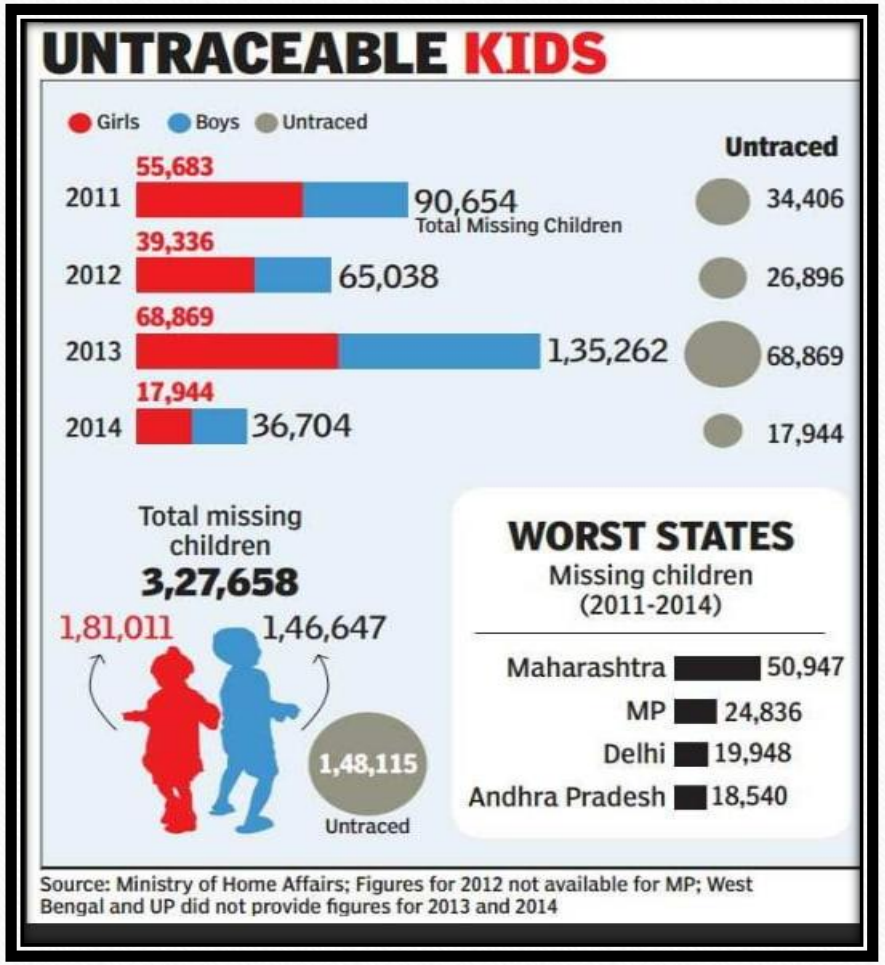
- Individual Roles



Problem statement and domain

More time is require for launching an FIR in Police Station to find lost person. Also during manual process number of manpower for searching lost person is less.

To overcome from this , we wanted to develop an application which makes the task easier to find the missing person.

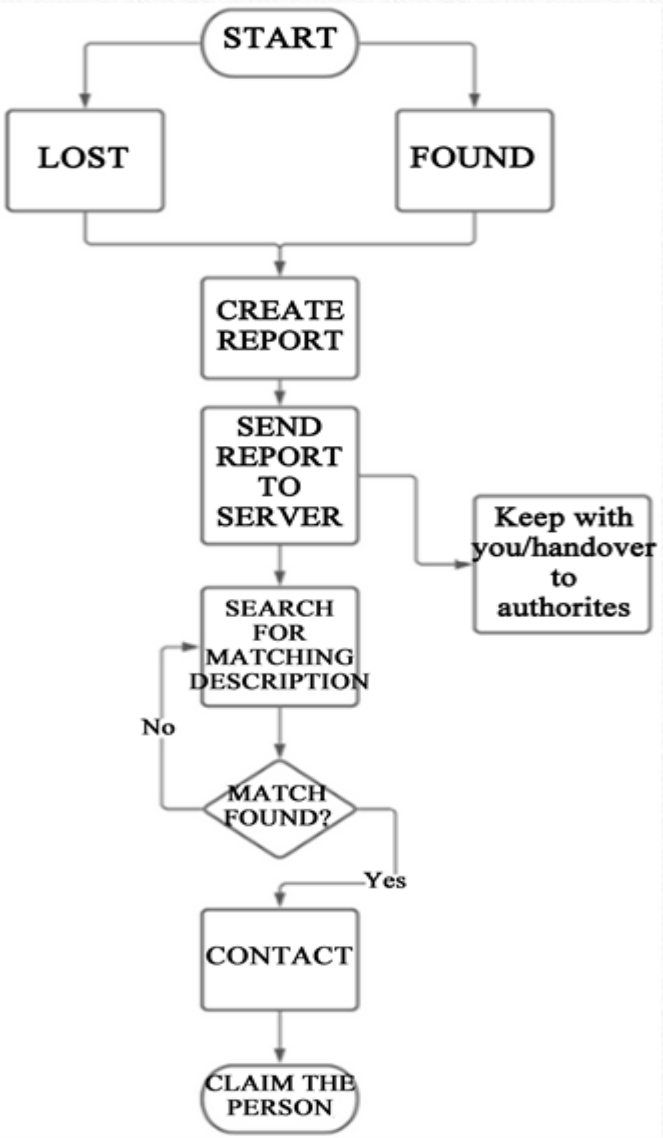


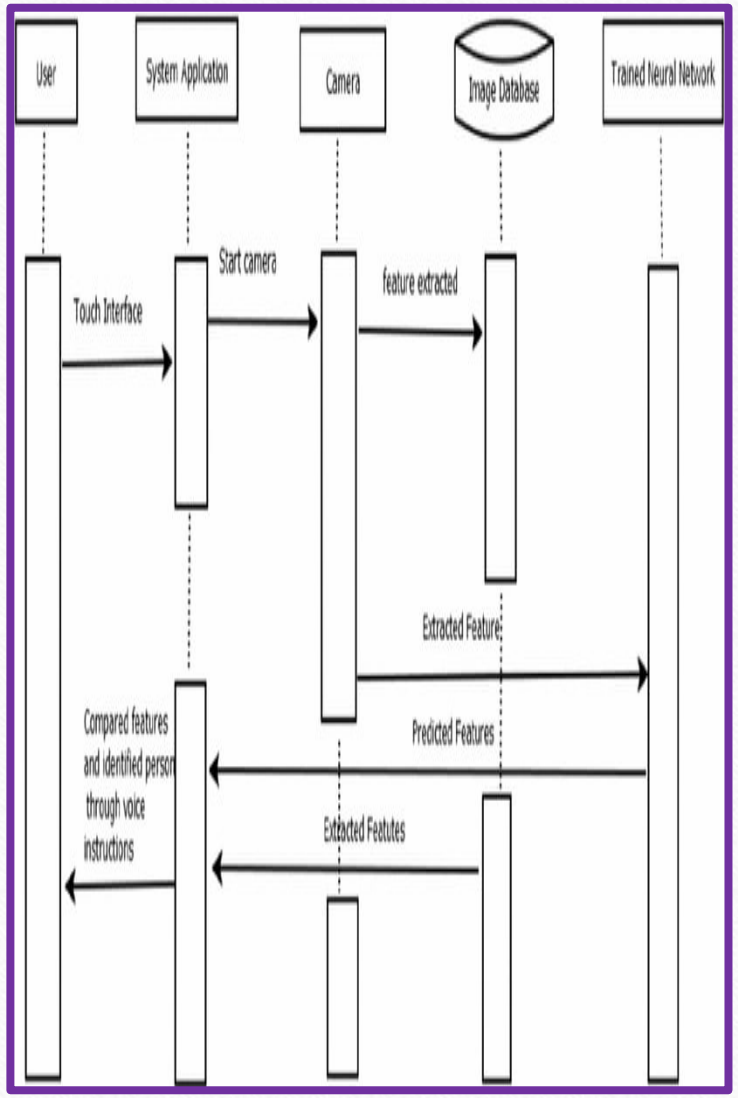
Existing solutions/ Naïve solutions

- There are many lost and found systems which are more concerned with things like mobile phones, watches, wallets, etc.
- The names of such systems are vFound, etc.
- The US National Institute of Justice's National Missing and Unidentified Persons System (NamUs) is a national centralized repository and resource center for missing persons.

Proposed Algorithm Design Technique

- Our web application takes requirerd information of a lost person and matches with the others , and then it displays the result.
- The main advantage is that was easy to upload the complaint and view it.
- And the drawback is that it requires internet connection and an Android phone with camera.

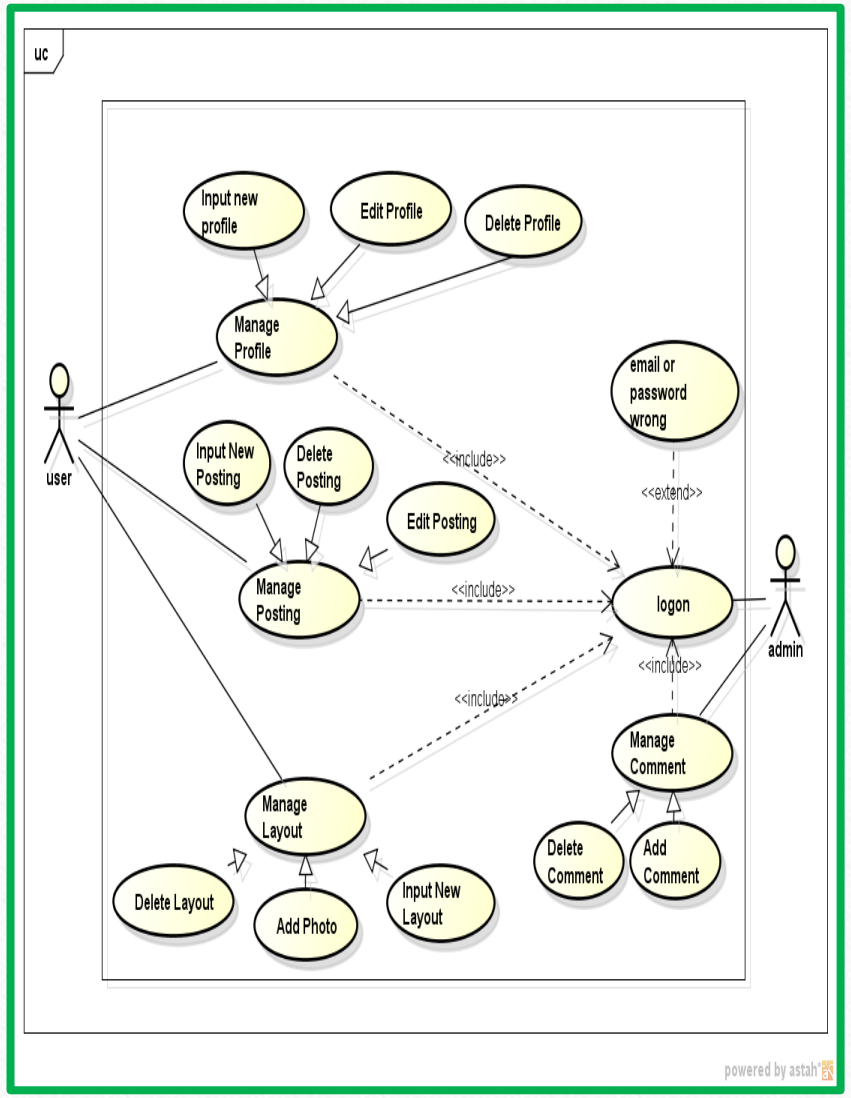




SEQUENCE

Design Modelling Diagrams

USE - CASE



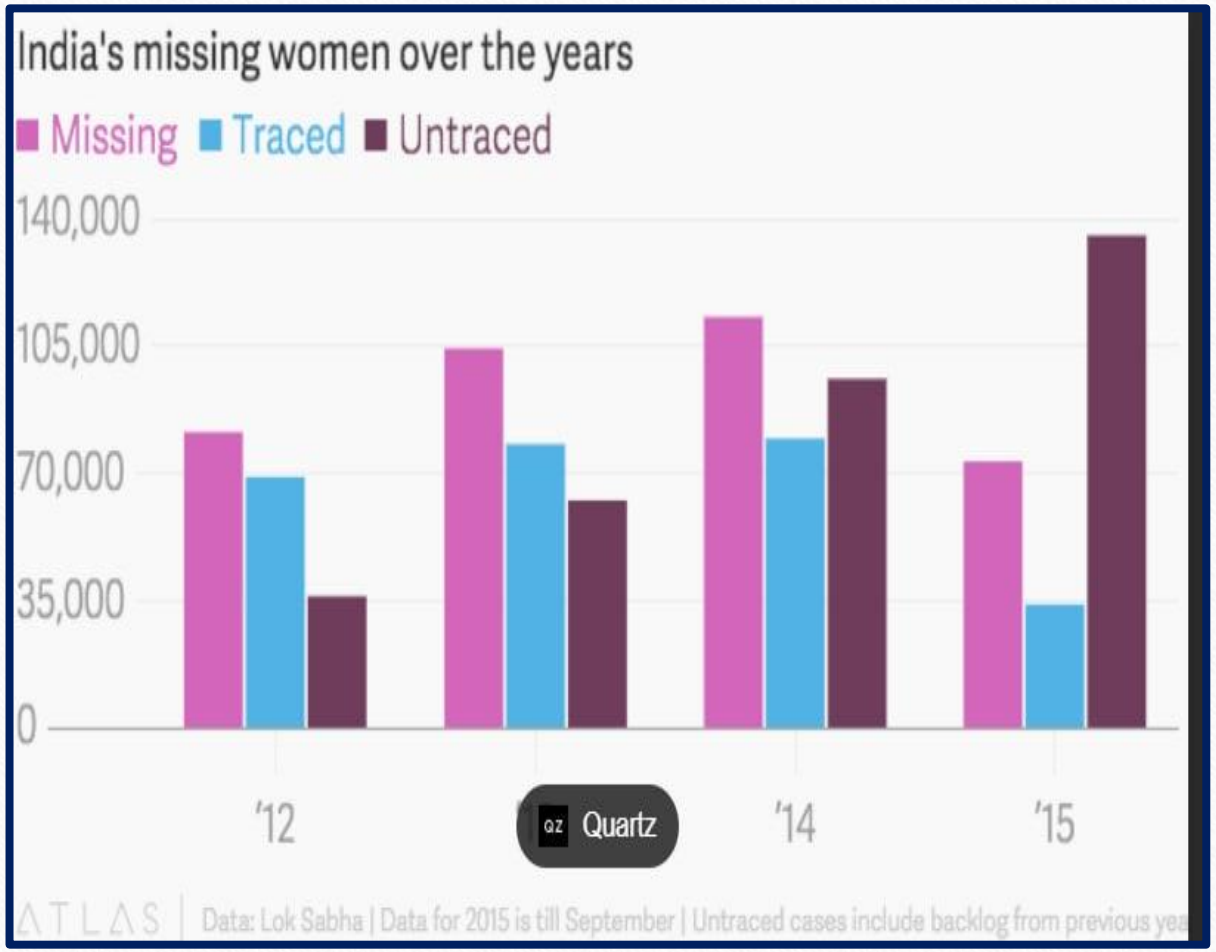
Merits & Demerits

Merits of our appilication :

- Easy to upload and view Complaint.
- All trust users can add complaint.
- Simple GUI.
- Easy to view information

Demerits of our appilication :

- Require Internet connection.
- Require android phone with camera.



Required Data Base & Tools

Database is responsible for storing all information in well-defined format. Also it responses to the queries fired by client to add, update, remove or search records.
In Our project we have used

- Django - Pycharm (As FrontEnd)
- SDK
- PythonTwinker
- StarUML & MySQL (As BackEnd)
- XAMPP Server with APACHE database to store information.

HARD WARE

SOFT WARE

A. Hardware Requirement:
Processor: Intel 1.66GHz Processor Pentium 4
RAM: 256MB Hard disk: 80GB
Device: GPRS enabled Mobile Phone with Android OS

Some 174 children go missing every day. Only about 50% of them are ever found again. But the story behind these statistics is complex

Shehzadi Malik has watched the seven-minute video clip on her phone a few hundred times these past three months. Sometimes she is looking for clues. Sometimes she is just watching it, empty of hope. Sometimes she is simply looking at her nine-year-old boy, Kabir. This CCTV footage was given to Malik by the police, on a pen drive, and it's the last record she has of her son, who went missing on May 11 this year.

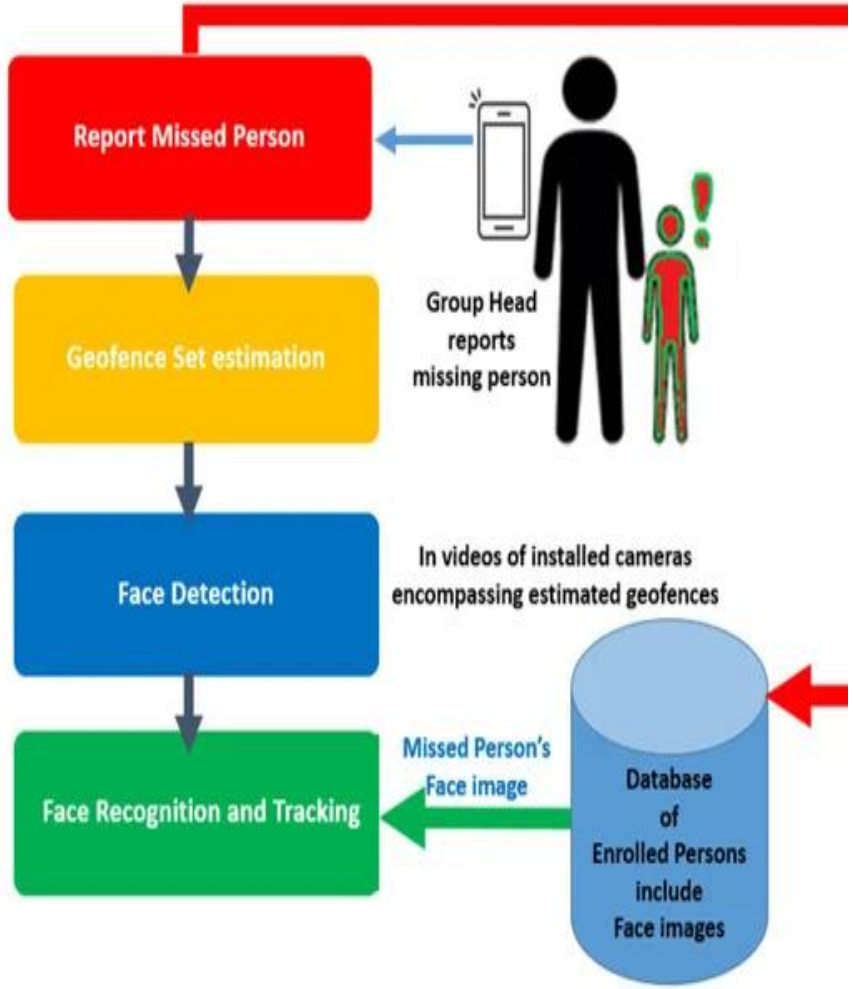
In the video, at 2.25 p.m. that day, Kabir enters the frame; he is walking back from tuitions in Delhi's Nizamuddin colony – as he has done for two years – carrying a big red-and-black schoolbag on his back. His gait is jaunty but he seems to be in no particular hurry; at one point he appears to mock-bowl with his left hand, at another he stops to pick up something from the pavement, maybe a coin or a pebble. He doesn't exit the frame, he gets obscured by a row of Ashoka trees, then the video ends. "Can you see him standing behind the tree?" Malik asks, pointing to a corner of the phone screen where a portion of his black trousers is just about visible through the foliage. " Maybe he is waiting for someone, or talking to someone. He is a friendly child, he spoke to everyone in the area," she says, the possibilities clearly confounding her.

Articles

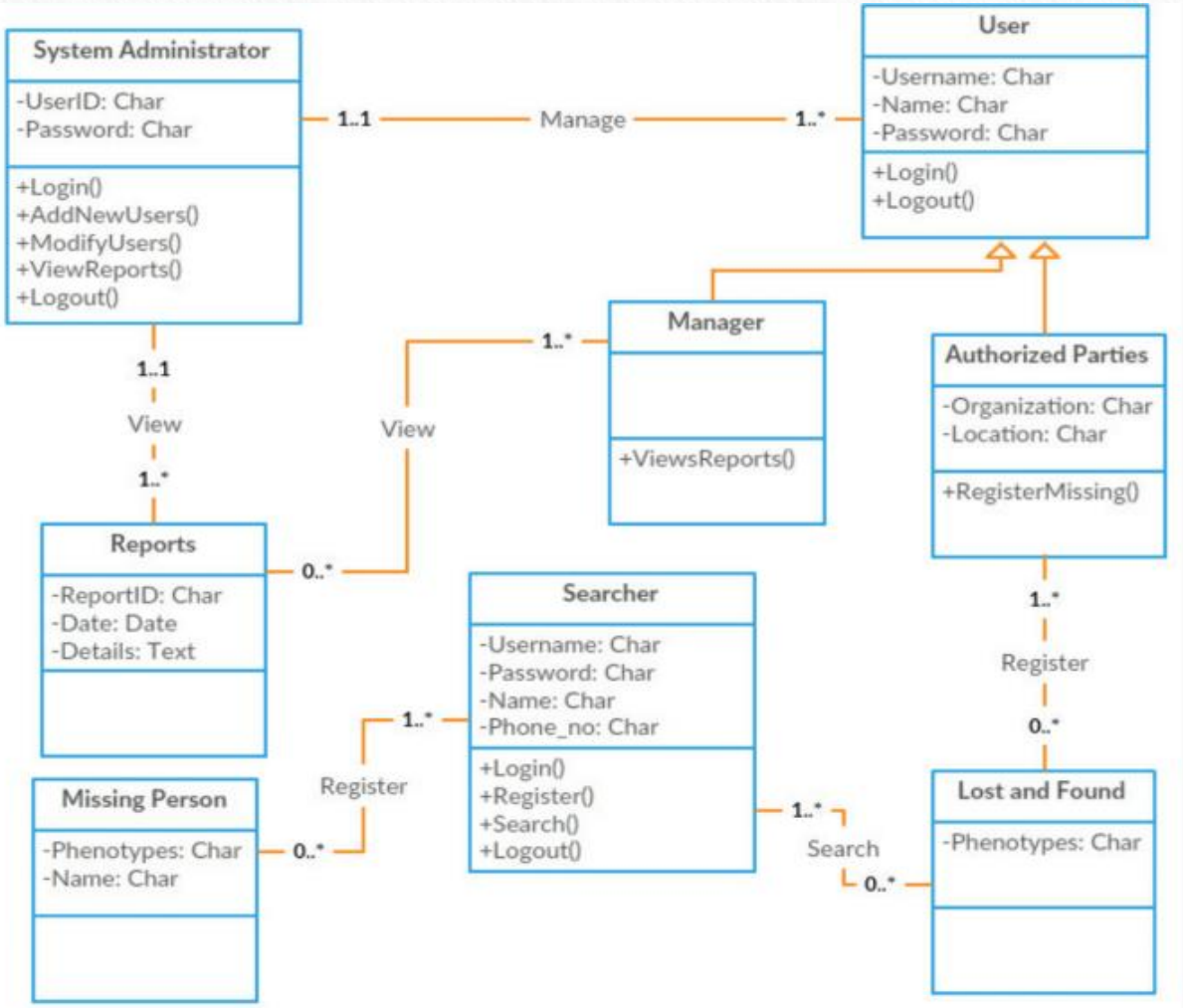
Bengaluru: A deeply disturbing fact about India's missing children is that while on an average 174 children go missing every day, half of them remain untraced. The National Crime Records Bureau (NCRB) report which was cited by the Ministry of Home Affairs (MHA) in the Parliament (LS Q no. 3928, 20-03-2018), more than one lakh children (1,11,569 in actual numbers) were reported to have gone missing till 2016, and 55,625 of them remained untraced till the end of the year.

The statistics are however, indicative of the absence of a national Missing Children's repository. "There are no budgets earmarked for tracking missing people," said an official source.

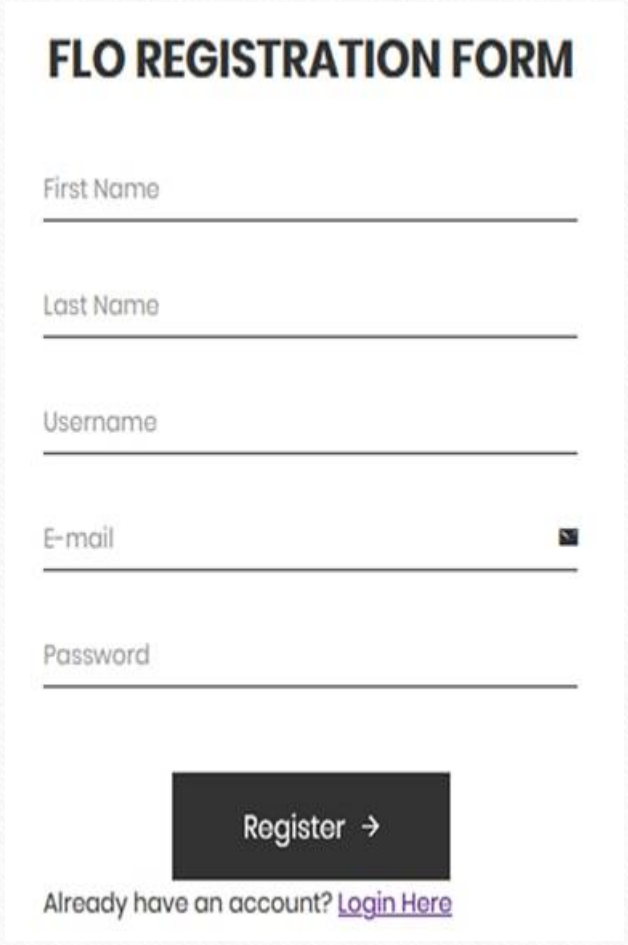
Working process

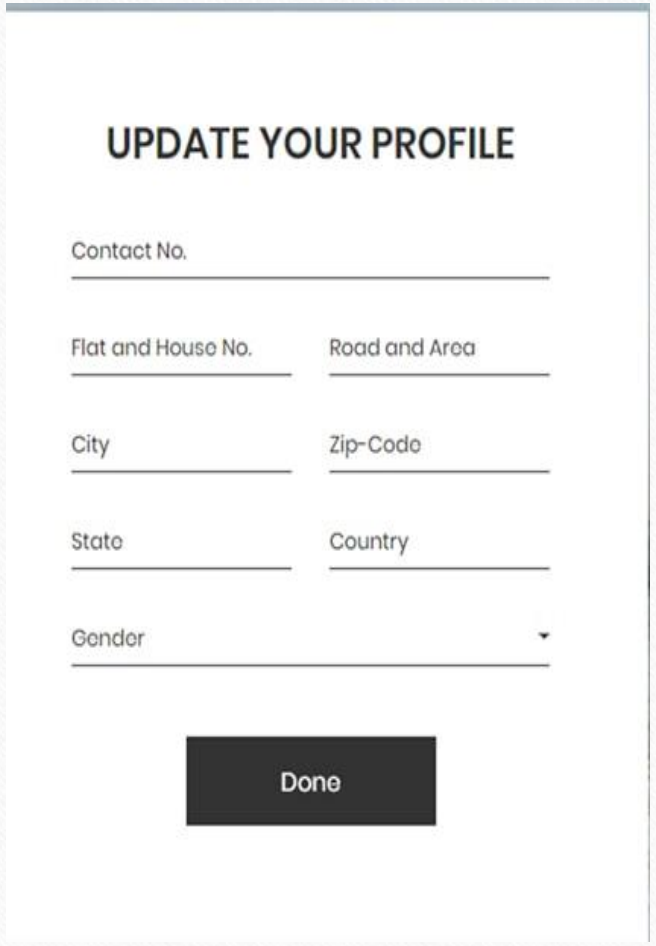


UML



Our Project Out-Come





LOST ISSUE ENTRY FORM

Try to fillup all the fields. Write n/a if not applicable

Muntaha Mahnur

Mossarof Hossain | Shayla Sharmin

6 | 4

15/09/20 | Dhaka

White | Frock

shaymoly road no 2, ok | 01793625781

n/a

Submit →

FLO ADVANCED SEARCH ENGINE SEARCH FOR FOUND PEOPLE

The more the field input, the narrower the results, the less the inputs the more possibility to find the results.

Full Name

Father's Name | Mother's Name

Age | Height

Lost Location

Skin-Tone | Dress

Search..

Search Result:

FLO FOUND ISSUE FORM

Try to fillup all the fields. Write n/a if not applicable

Full Name

Father's Name | Mother's Name

Age | Height

found Date | found Location

Skin-Tone | Dress

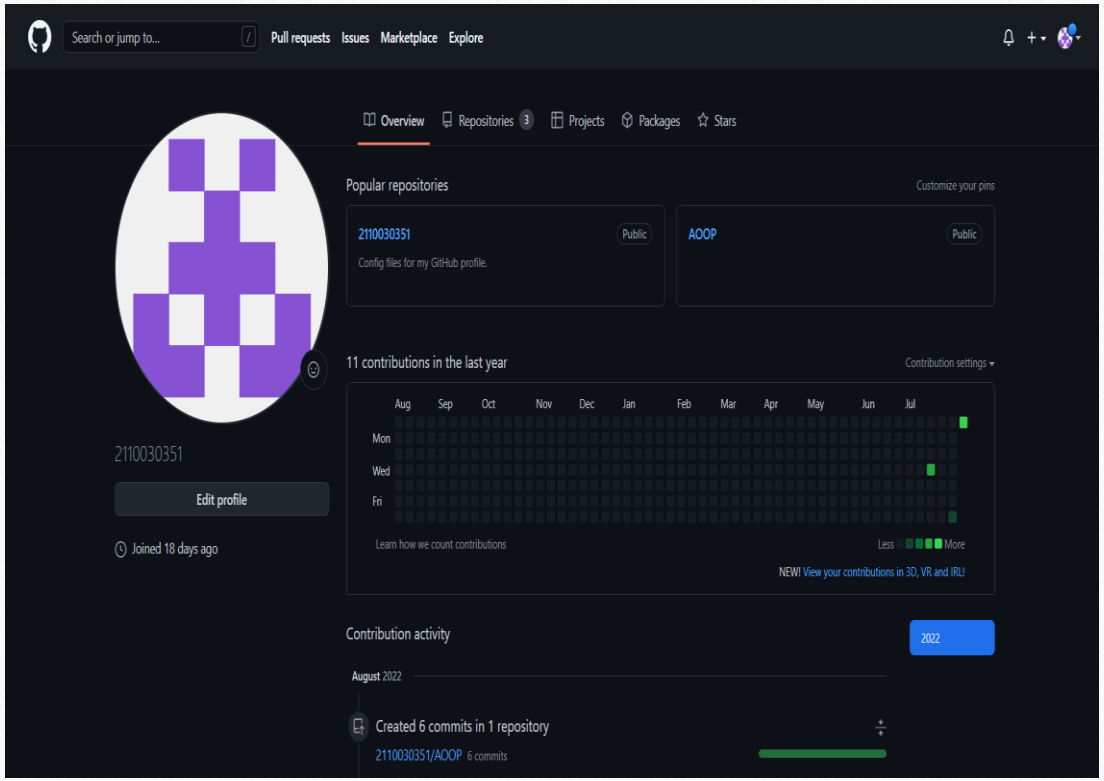
Detailed Address | Contact No.

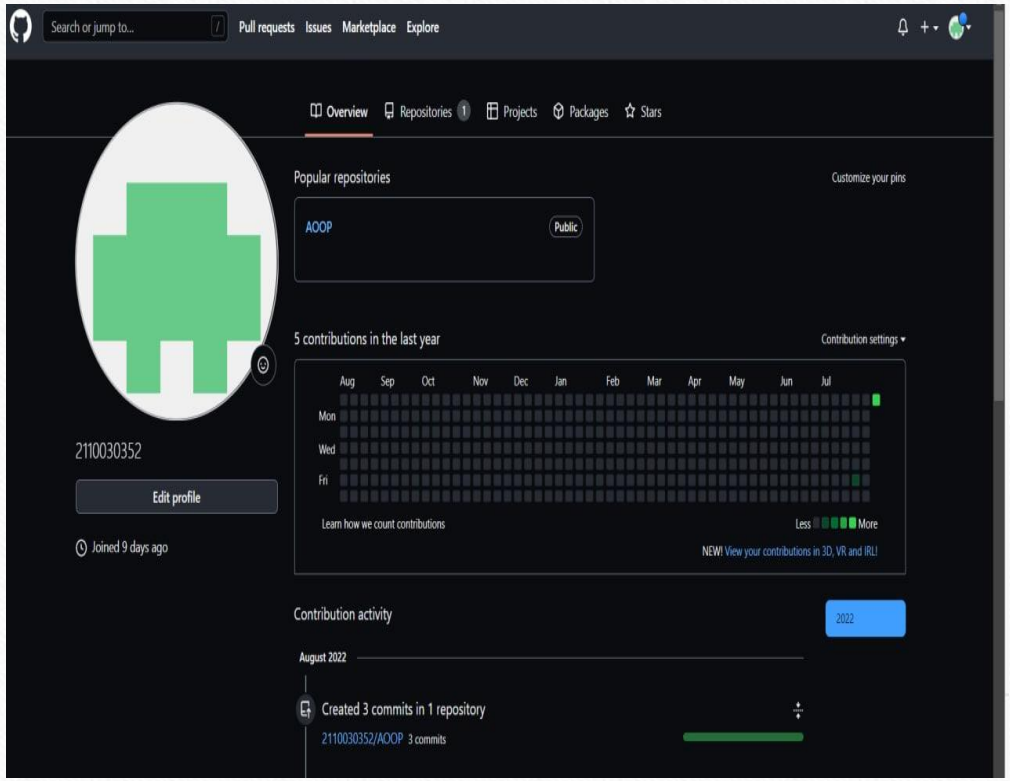
Others

Submit →

Github setup

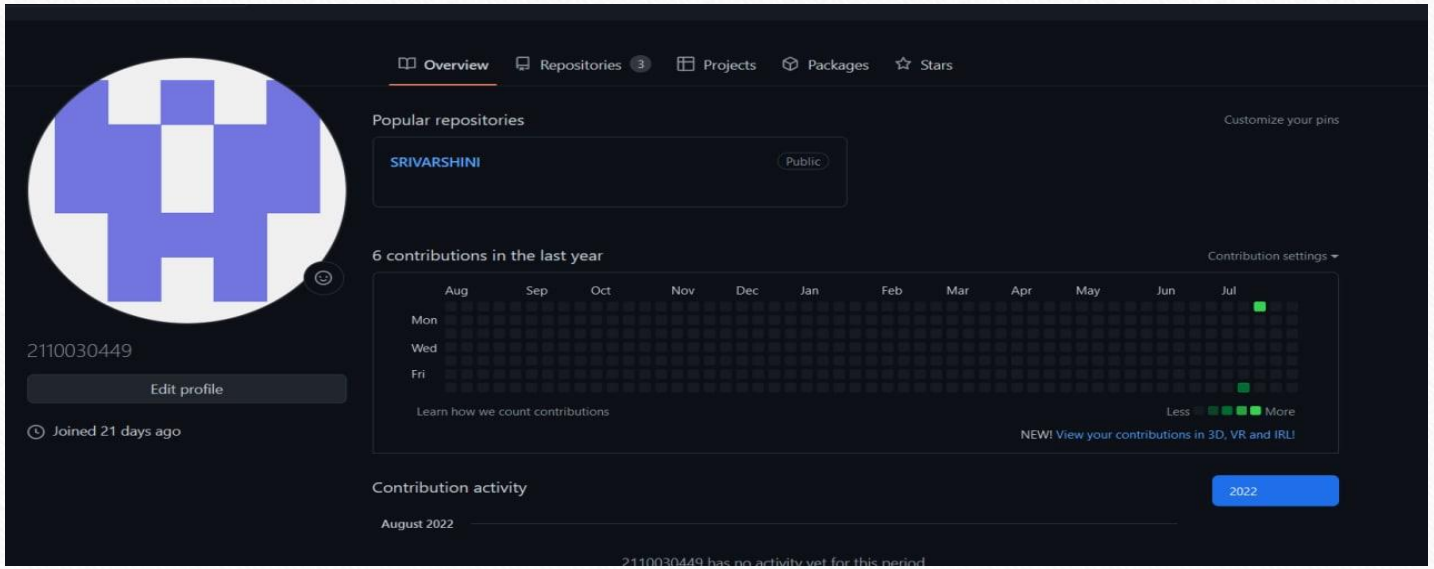
Created a repository for this project



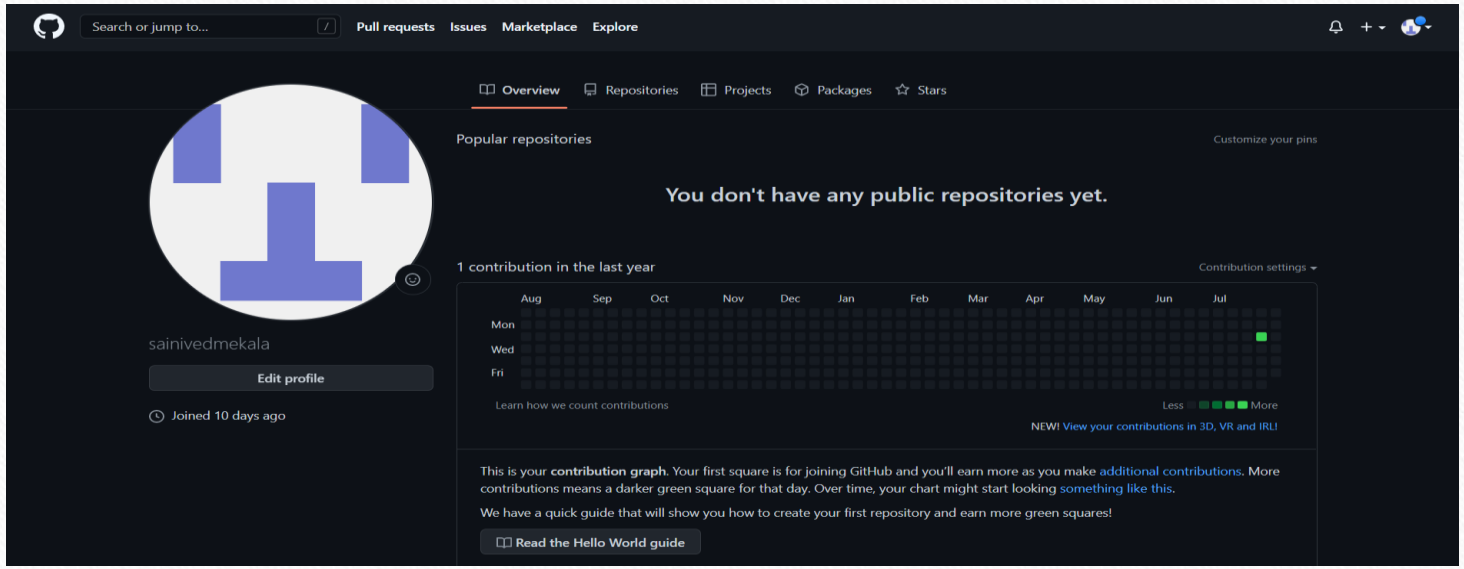


2110030351 (github.com)

https://github.com/2110030352



https://github.com/2110030449



https://github.com/sainivedmekala

Individual roles

Front End– 2110030351 (Manasa)
Design Modelling Diagrams– 2110030352 (Nikitha Reddy)
Data Set Managaement– 2110030449 (Sri Varshini)
Back End –2110039476 (Sai Nived)

THANK
YOU!