GUIDELINES

Due to the limited capacity of the offline hackathon, only the top 50 teams will be selected. The selection will be based on the quality of your idea and the completeness and accuracy of your idea submission.

A two-step validation process will be followed to approve Offline Participants, Idea Pitch, and on-site verification.

Your Idea Pitch will be evaluated based on the contents of this document only. So, please pay close attention while filling it out.

Keep your pitch informative and concise, strictly stick to the number of allotted pages/slides(max 14 slides). Failure in doing so shall invalidate your idea pitch.

Any inconsistencies found in the documents of the idea pitch shall be met with consequences. The organizers of the event shall hold the right to invalidate your pitch.

PROJECT TITLE :

TEAM NAME: SHOW_STEALERS

TEAM LEAD: Abhishek Belagavi

       (Phone no: 8310104531,email:abhishekbelagavirb@gmail.com)

TEAM MEMBERS:

1. Shreya V Upadhyaya (8123661332, supadhya002@gmail.com)

2. Tejas A G (8867396980, tejasag88@gmail.com)

3. Jeevitha M J (9380080508,jeevithamj27@gmail.com)

4. Kavya Hegde (6360328748, hegdekavya02@gmail.com)

Powered by:

1. GEN AI
2. BLOCKCHAIN
3. AR VR
4. CLOUD AND IOT
5. CYBER SECURITY
6. OPEN INNOVATION

CHOICE OF TRACK: 6. OPEN INNOVATION

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OPPORTUNITY

- Our web portal for finding missing people is powered by Aadhar biometrics, engages the community, uses images and fingerprints for ID, employs advanced AI for facial recognition, relies on OpenCV for accurate fingerprint scans, streamlines tracking, and ensures pin-point accuracy. This sets us apart in the world of missing person's solutions.

- Our web portal uses Aadhar biometrics, community involvement, and advanced AI to quickly and accurately locate missing persons, making the process efficient and reliable.

SOLUTION

- **Precise Identification**: "FindTheMissing?" utilizes Aadhar-enabled biometrics for accurate and precise identification of individuals.
- **Accessibility**: The web portal is accessible to everyone, making it easy for the public to use.
- **Two Identification Options**: Users have two options to identify missing persons – they can upload a photo or provide a fingerprint.
- **Advanced Technology**: The portal leverages advanced technology to power accurate facial recognition and fingerprint detection, thanks to OpenCV.
- **Streamlined Collaboration**: This digital approach streamlines collaboration between the public and law enforcement agencies, facilitating a faster and more efficient search for missing persons.
- **Expedited Search**: "FindTheMissing?" expedites the search process for missing individuals by harnessing technology to achieve unmatched accuracy and reliability in identification.
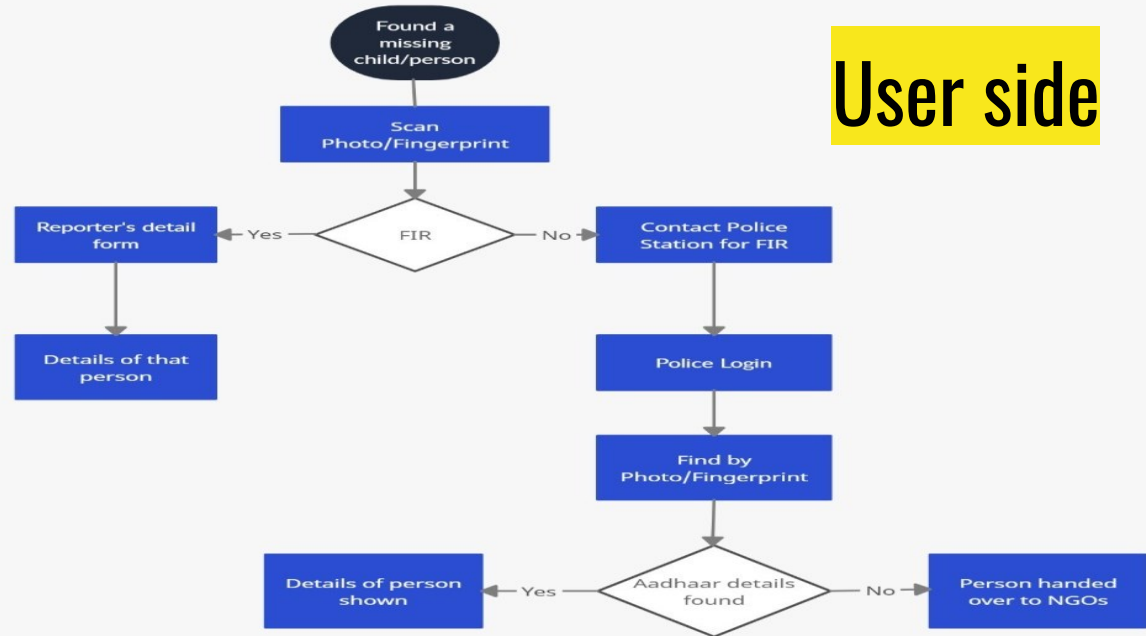
Victim side

User side

Found a missing child/person

Scan Photo/Fingerprint

Reporter's detail form ← Yes — FIR — No → Contact Police Station for FIR

Details of that person

Police Login

Find by Photo/Fingerprint

Details of person shown ← Yes — Aadhaar details found — No → Person handed over to NGOs

Missing

Register FIR in police Station

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TECHNOLOGY USED

1. Machine Learning Model:
   Face Recognition & Fingerprint

2. Image Processing:
   Face Recognition

3. Python:
   Machine Learning & Deep Learning

4. HTML/CSS/JS:
   Frontend

5. SQLite 3:
   Hashing & Authentication

6. MongoDB:
   Database

7. Flask:
   Backend

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WHY SHOULD WE CHOOSE YOUR TEAM?

Community Impact: We're not just a team; we're on a mission to make a real difference in our communities by reuniting families and addressing a critical societal issue.

Innovation: We're driven by innovation, making FindTheMissing a cutting-edge solution that goes beyond traditional approaches to solving the problem of missing persons.

Responsive Support: Our team provides ongoing support and maintenance post-project completion, ensuring any issues or updates are promptly addressed.

Collaborative Approach : We bridge public-law enforcement collaboration to fast-track missing person searches, making us the most effective choice for this challenge.

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"Tech-driven hope: Reuniting the missing "

CLICK HERE FOR VIDEO DEMO

THANK YOU

Contact Us :   **Ankit Kumar:** +91-90199 86049

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We will get back to you by 2nd week of october.

Please keep checking your mails

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