



FACE RECOGNITION CHALLENGE ONE PAGER

Problem Statements:

- Develop a browser-based application or a native mobile application to demonstrate the application of Face Recognition technology for Finding mission people.
- Develop a browser-based application or a native mobile application to demonstrate the application of Face Recognition technology for Preventing crime.

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Goals:

- Develop an application that can detect criminals and missing persons from Images.
- Develop an application that can detect criminals and missing persons from Videos or CCTV footage.
- Develop a notification or SMS system that alerts the Police/government authority/family of missing person whenever they are spotted in live CCTV footage.
- Build a secure UI/UX so that only registered or signed-up people can access the application.
- In that application, Users can register new Criminal and Missing person.

Timeline [11th May 2022 to 29th May 2022]

Sprint 1: Selected modules and technology for the project.

Sprint 2: Configure Databases and Implement User Auth Module.

Sprint 3: Implementation of the main feature of the Project.

Sprint 4: Testing with different datasets and improving performance.

