



ADVANCED FACIAL RECOGNITION

Introduction

- This project was created with the idea of finding a person through just through a picture whether that person is missing or a criminal or just a person we need to find details about this project can aid in that.

Working

- Setting up environment with pipenv
- Installing and importing necessary libraries
- Taking input image from user
- Creating a database and inserting information into it
- Comparing the photo given by user to our database
- Creating a box and providing the name in the photo and details too
- Saving the image for further use

Requirements

- Language – Python
- Operating system – Ubuntu 20.04
- IDE – PyCharm
- **NOTE : NEED TO SETUP ENVIRONMENT WITH PIPENV**
- **ONLY SUPPORTS UBUNTU AND MACOS**

Uses & Future Scope

- Precise and efficient
- Finding Missing persons
- Non-Invasive Identity Verification
- Looking forward to add more people in the database
- Then searching them in real life with the help of CCTVs
- Adding webcam feature

A red speech bubble with a white outline and a small tail pointing downwards. Inside the bubble, the text "Thank you." is written in a white, sans-serif font. The bubble is positioned on the left side of the slide, overlapping a background of thin, curved, light gray lines.

Thank you.