



Facial Recognition

FOR PASSWORD MANAGEMENT SYSTEMS

AIM

To access your data safely by utilizing a face recognition system as a login.

Features

This application enables you to store private account information in local directories by inputting your Username/Email and Password. To ensure maximum security, the app contains a login system that utilizes a trained face recognition model to detect the user that is accessing the data.

Methods

- JavaSwing - GUI for video previews and interactions.
- OpenCV - Access your webcam and process images.
- OpenFace - Pre-trained deep learning model.

