Face Recognition and tracking Attendance

- Prabhakar Jha

Few details about algorithms & libraries used for FACE RECOGNITION and TRACKING ATTENDANCE

TECHNOLOGY USED:

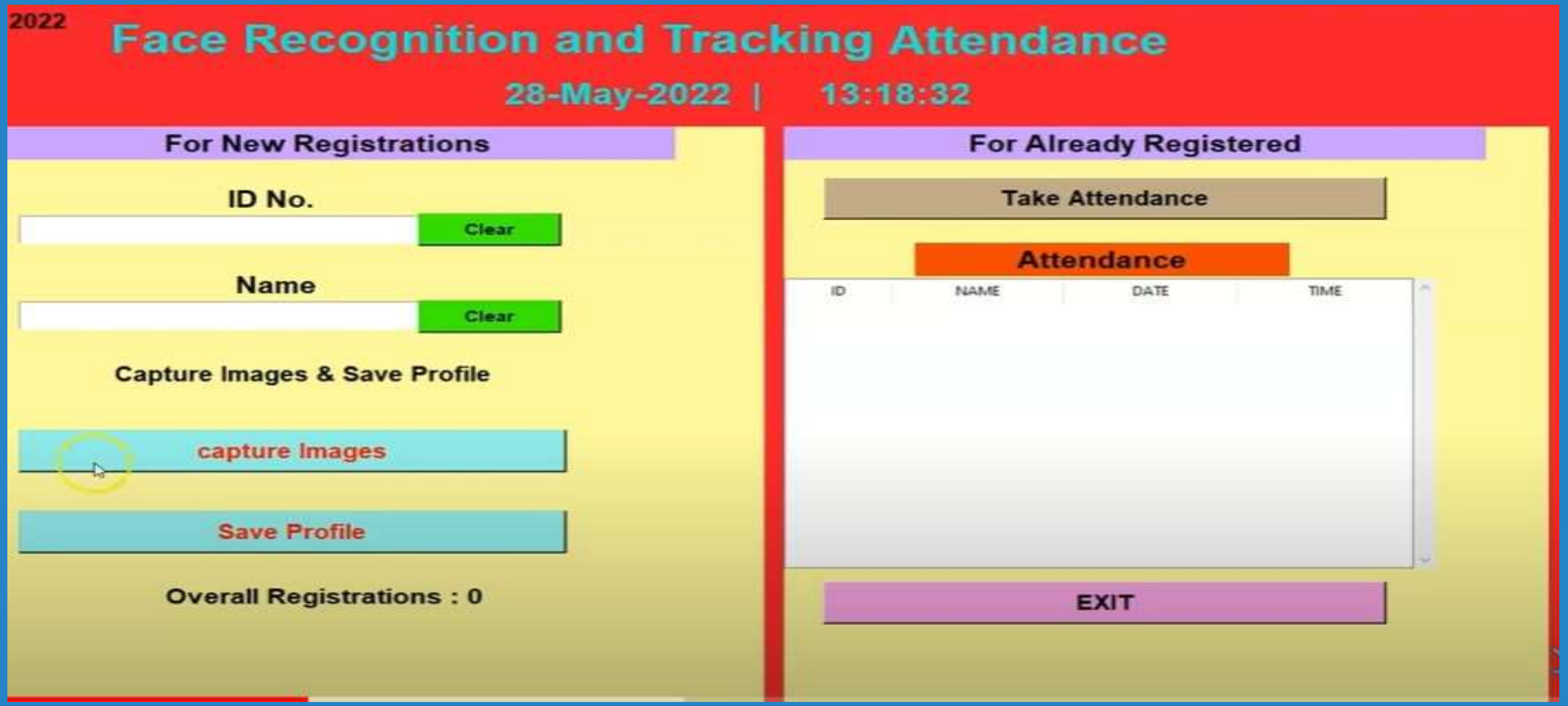
1) tkinter for whole GUI

2) OpenCV for taking images and face recognition

3) CSV, Numpy, Pandas, datetime etc. for other purposes.

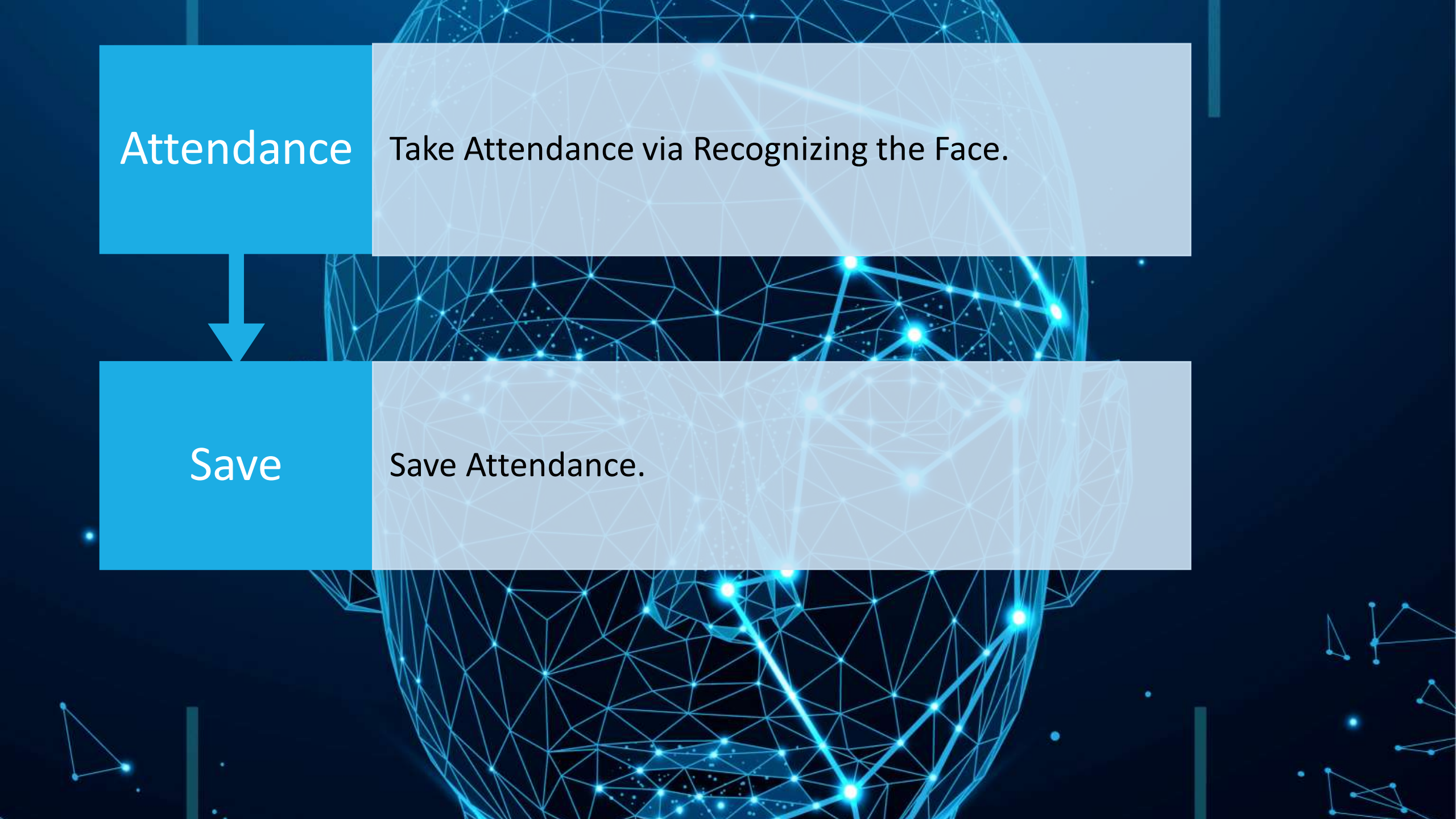
4)Haarcascade classifier/Algorithm is used to detect object in other images.

GUI

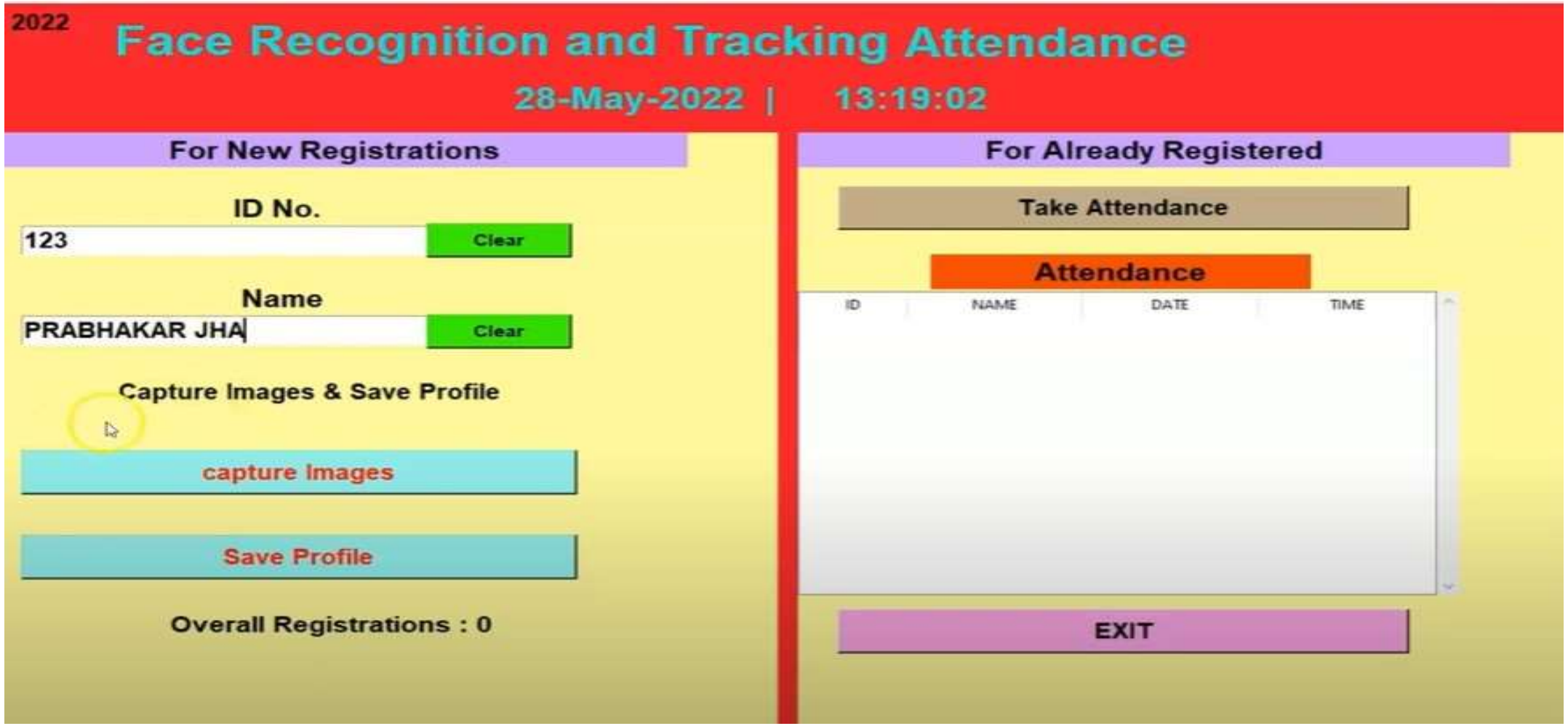

2022
Face Recognition and Tracking Attendance
28-May-2022 | 13:18:32
For New Registrations
ID No.
Clear
Name
Clear
Capture Images & Save Profile
capture Images
Save Profile
Overall Registrations : 0
For Already Registered
Take Attendance
Attendance
ID
NAME
DATE
TIME
EXIT

Demo

Registration	Register yourself using Id and Name.
Face Detection	Capture Image.
Save	Save profile using Password.

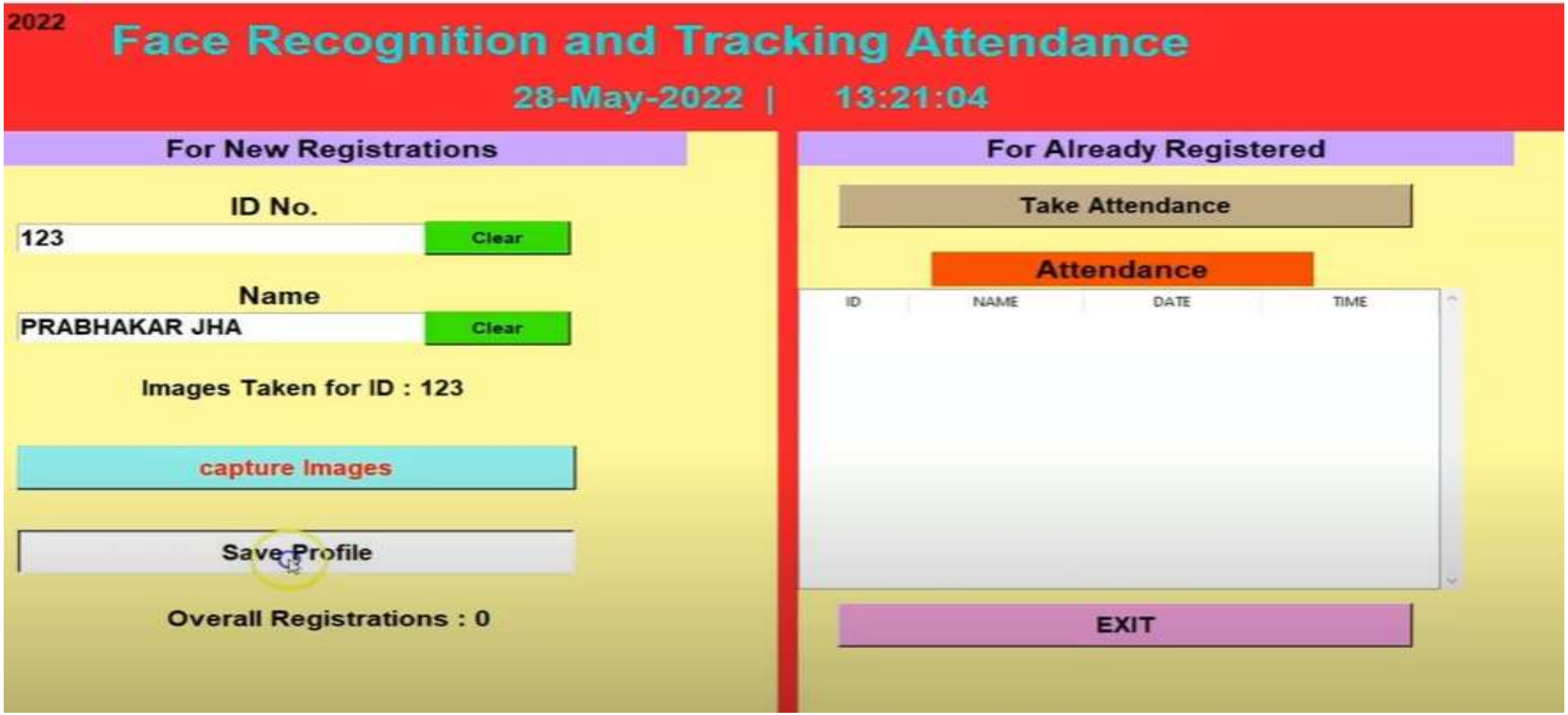

Attendance
Take Attendance via Recognizing the Face.
Save
Save Attendance.

Registration

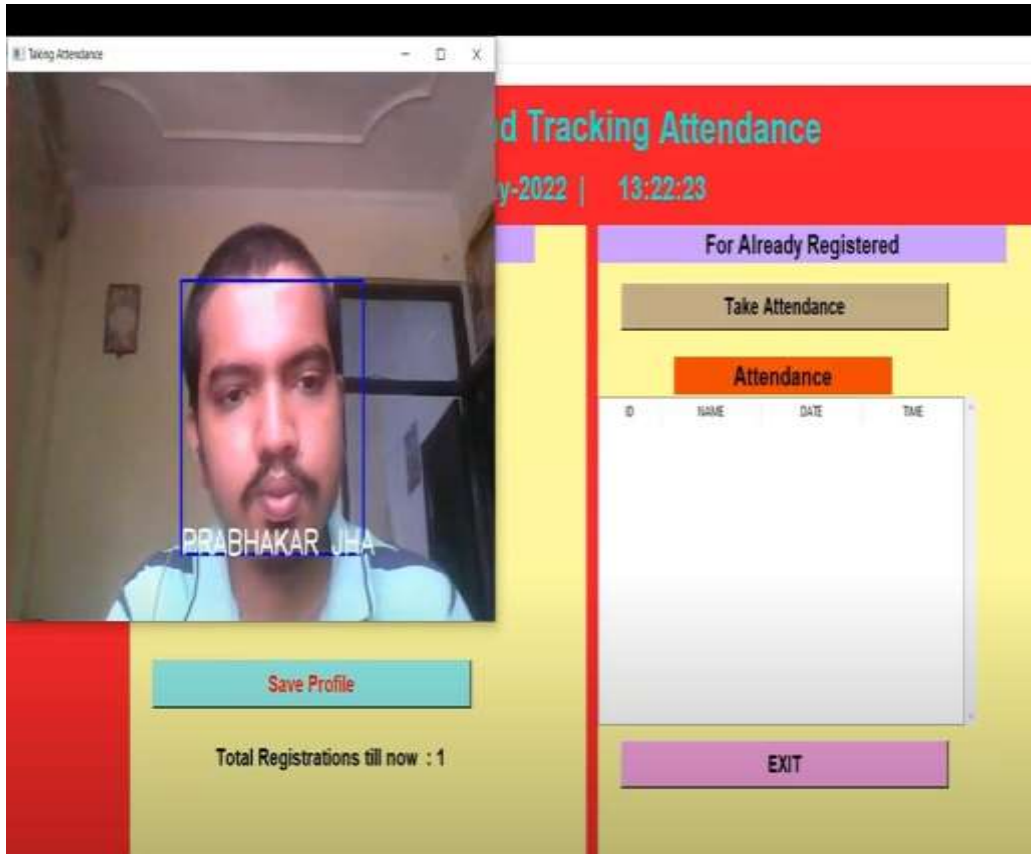


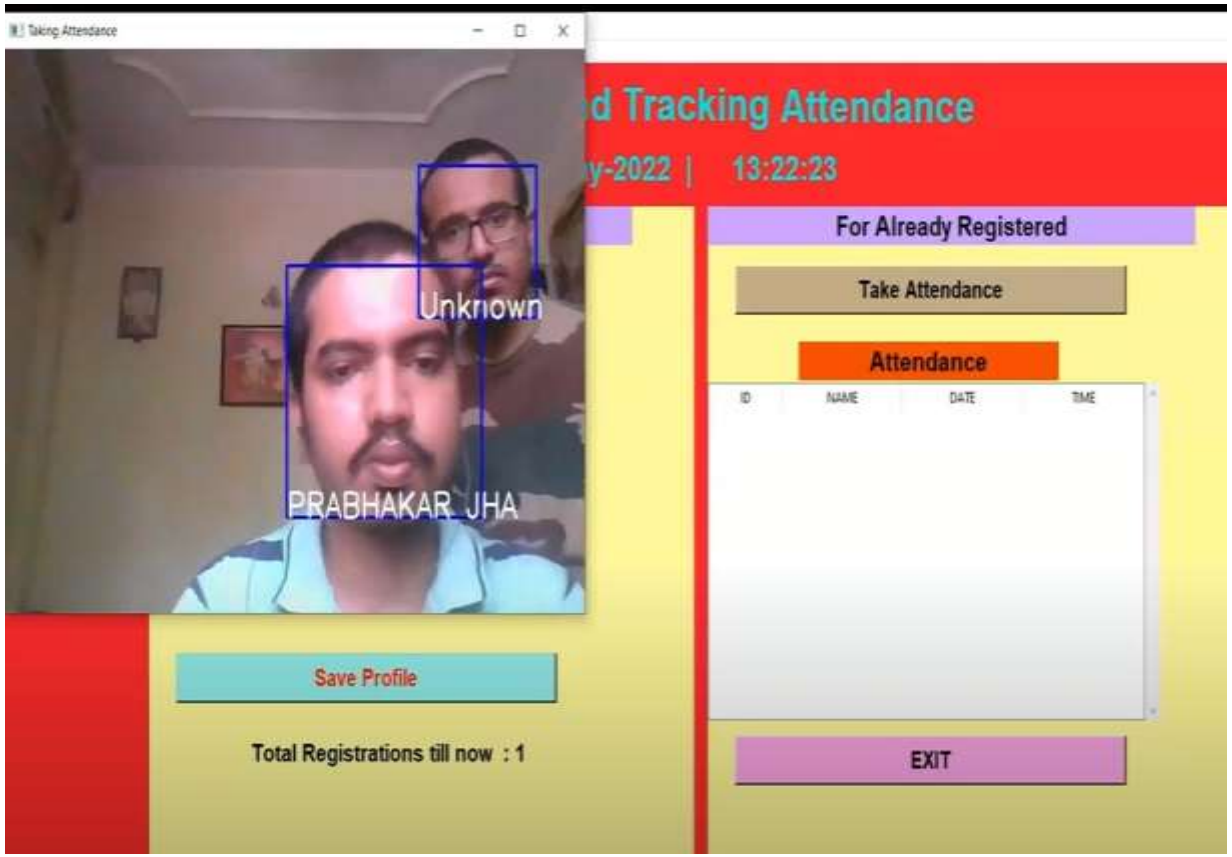
Face Detection

Save Profile



Face Recognition





Save Attendance

Thank you