

Artificial
Intelligence

AI

Computer

Technology



GOLDEN EAGLE
IT TECHNOLOGIES PVT LTD

Affordable IT Solution worldwide

Face recognition



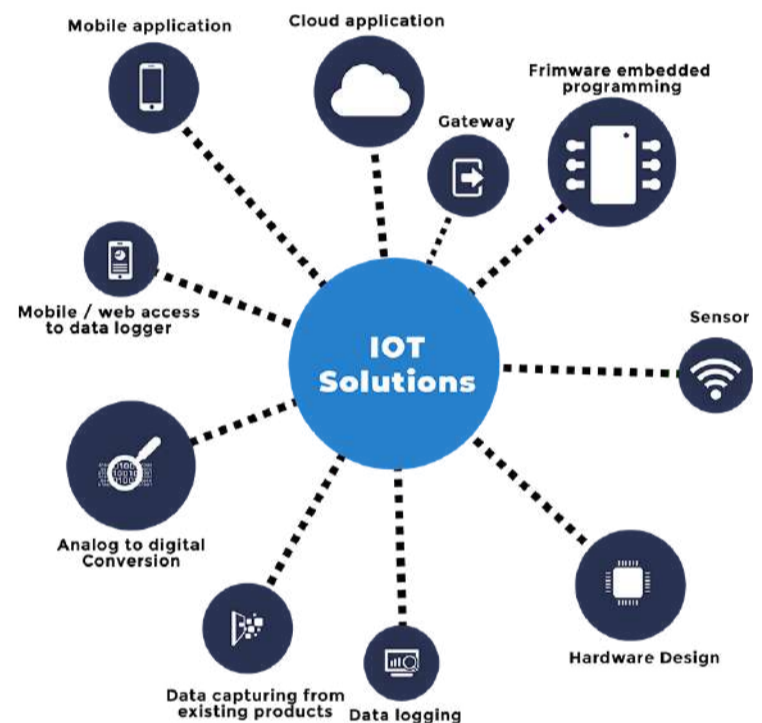
OVERVIEW

Face recognition using raspberry pi 3b with Deep Learning for different purpose. Like Attendance, Emotion Detection, Face identification in meetings.



PROBLEMS :

- Employees or Students always have to carry their ID card for verification.
- Chances of getting lost of their ID.
- Miss-use of ID cards.
- Chances of getting ID card damage.



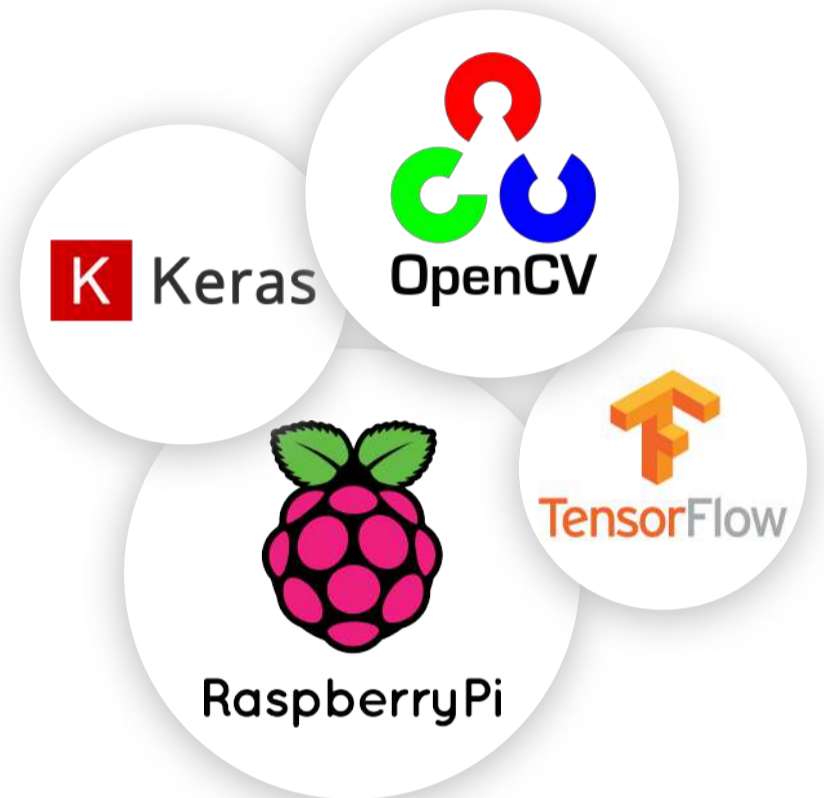
OUR SOLUTIONS :

- Attendance using Face Recognition.
- Avoid Miss uses.
- No need to carry any ID.
- Distance sensor to avoid chances of Miss-Matches.
- Many more features using AI.



TOOLS & TECHNOLOGY :

- OpenCV
- Face Recognition Library (Open Source)
- Raspberry Pi 3 with Camera



POSITIVE OUTCOMES :

- IoT + AI solution for Academic as well as Official problems.
- Data Entry using Faces with Time Stamps.
- Fast and Easy.

