



Student Portfolio using Face Recognition

DATA PyRATES

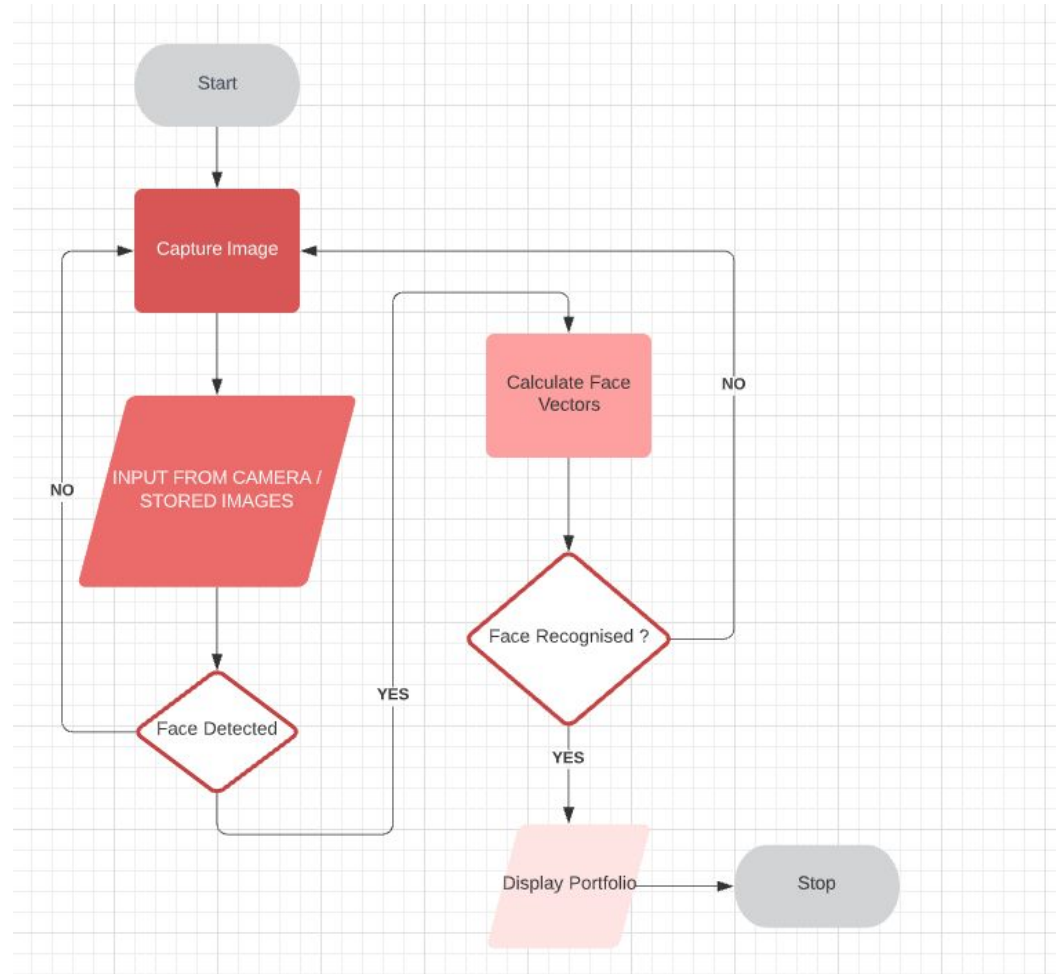
Education, Office, and Sports



Features

- Identification of Student using Face Recognition
- Automatic Display of
 - Achievements , Grades Earned
 - GitHub , LinkedIn connectivity
 - Participation Details of student
 - Internships / Experiences
 - Feedback of professors / teachers
 - Skills, Resume
- Career Assessment Analysis





Start Here

Working of Career Assessment Analysis

Are you a numbers or a people person?

Numbers

Do you like IT?

Yes

No

Are you creative?

Do you like risk?

Yes

No

UX Designer

Data Analyst

Finance Manager

Engineering

Neither

Do you want to just draw and type on the computer all day?

Yup

Oh Yeah!

Programmer

Graphic Designer

Both

Can you sell a comb to a bald guy?

Sales Manager

Are you a networking pro?

Business Development Manager

People

Do you enjoy writing?

Yes

No

Do you prefer creative or corporate writing?

Do you like meeting new people?

Creative

Corporate

Yes

No

Brand Manager

Communications Executive

Human Resources

Change Manager



FIND



TSUKISHIMA
KEI

my dedication to children's educational needs and development
through my knowledge in the subject.

Mobile: +91 9970000000
Address: R.K. Puram,
New Delhi, Delhi: 110022,
India
Date of Birth: 09 June 1994
Language: English, Hindi
Nationality: Indian
Gender: Female
Interests:
Arts
Public Speaking
Reading
Solving Logical Reasonings

Education:
2010-12 Delhi Public School R.K. Puram, Delhi 97.3%
2012-15 Bachelor of Science in Physics, 8.6 GPA
Mangal University
2015-2017 Bachelor in Education, 8.4 GPA
IGNOU

Teaching Experience:
Physics, Secondary 10/12/2017-10/11/2019 ABC Public School
• Taught students from Grade 8 to 10.
• Developed lesson plans for 10th-grade Physics students.
• Established a reward system to improve foundational learning by introducing pre-class assessments with result in a 23% increment in class performance.

Physics, Senior Secondary 15/11/2019- Present XYZ Public School
• Taught students from Grade 9 to 12.
• Incorporated reading and learning skills for curriculum for overall learning.
• Founded and organized school's first inter-school Physics Marathon.

Skills:
• Communication
• Patience
• Confidence
• Hard work
• Conflict Resolution

Information

Displays
Career Path
Test Output

Skills

Github URL

LinkedIn URL

Resume
Drive Link

Working

On Clicking a picture we can verify the identity of person using this application.

It contains a few important details of the student which are their achievements and grades earned. Which would be stored in a CSV file.

This can help the teachers and interviewers to understand the students better.

Additionally it will contain Participation Details of student and Internships Experiences

Teachers can also add their feedback regarding the student.

Identification of Student using Face Recognition

Face recognition is a method of identifying or verifying the identity of an individual using their face. Face recognition systems can be used to identify people in photos, video, or in real-time.

Face recognition systems use computer algorithms to pick out specific, distinctive details about a person's face. These details, such as distance between the eyes or shape of the chin, are then converted into a mathematical representation and compared to data on other faces collected in a face recognition database. The data about a particular face is often called a face template and is distinct from a photograph because it's designed to only include certain details that can be used to distinguish one face from another. Some face recognition systems, instead of positively identifying an unknown person, are designed to calculate a probability match score between the unknown person and specific face templates stored in the database. These systems will offer up several potential matches, ranked in order of likelihood of correct identification, instead of just returning a single result.