



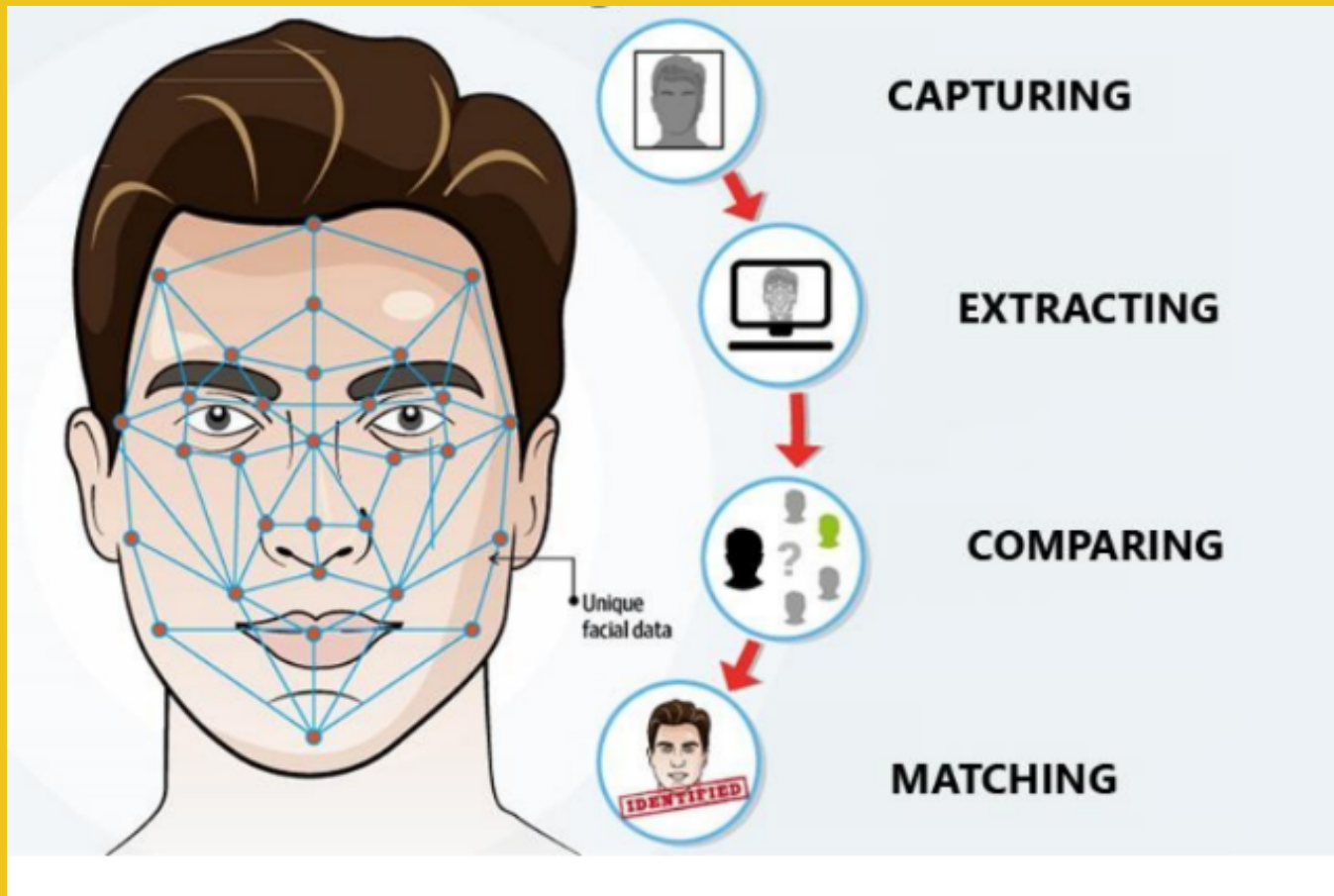
## ✦ Problem Statement

DEVELOP A BROWSER-BASED APPLICATION  
TO DEMONSTRATE FACE APPLICATION OF  
FACE RECOGNITION TECHNOLOGY

**THEMES : SAFETY & SECURITY**



Team Name : BRAIN CAFE





## ed Attendance Monitoring System

-2022 | 12:34:37

### For New Registrations

Enter ID

Clear

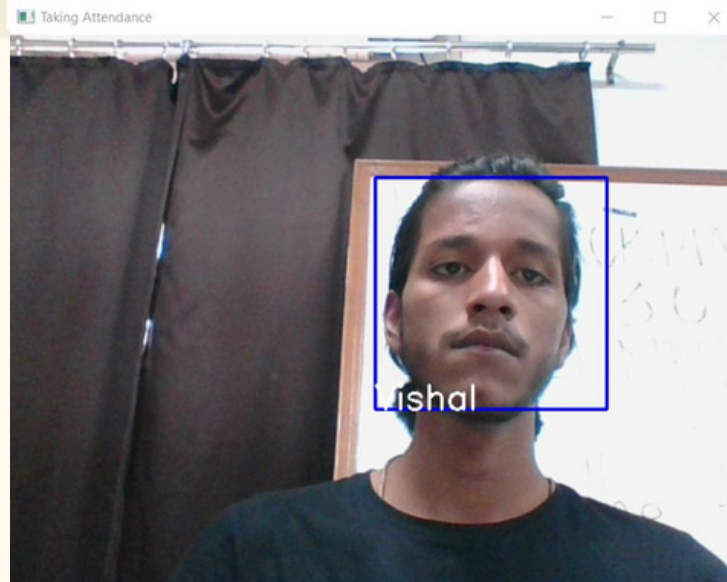
Enter Name

Clear

1)Take Images >>> 2)Save Profile

Take Images

Save Profile



## ed Attendance Monitoring System

-2022 | 12:36:27

### For New Registrations

Enter ID

Clear

Enter Name

Clear

1)Take Images >>> 2)Save Profile

Take Images

Save Profile



prabhakar  
jha.1.1.97



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jha.1.1.98



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jha.1.1.100



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jha.1.1.101



Vishal .2.2.6



Vishal .2.2.9



Vishal .2.2.15



Vishal .2.2.16



Vishal .2.2.17



Vishal .2.2.18




Vishal .2.2.19



Vishal .2.2.20





Vishal .2.2.21




## Few details about algorithms & libraries used for FACE RECOGNITION BASED ATTENDANCE MONITORING SYSTEM using python

**Object Detection using Haar feature-based cascade classifiers is an effective object detection method proposed by Paul Viola and Michael Jones in their paper, "Rapid Object Detection using a Boosted Cascade of Simple Features" in 2001.**



**It is a machine learning based approach where a cascade function is trained from a lot of positive and negative images. It is then used to detect objects in other images.**





# THANK YOU

Team Name : BRAIN CAFE

