SYSTEM DESIGN

Student Registration Flow

Admin Logins the System

Student Management System

Enter Students Details

Webcam Captures images of the students

On click Register, student details save in database

Image of the student is displayed on the window

Face is detected and the preview is displayed on the screen

The detected faces are cropped

Cropped faces are converted into grayscale images

The Images are saved in JPEG extension

Training Set
It stores the detected and cropped images of the students at the time of registration