

PYTHON PROJECT

TITLE: FACE RECOGNITION BASED ATTENDANCE SYSTEM

Steps to execute our project in your system

1. Extract all the files which are included in submitted zip file.
2. Instal all the required packages.
3. Change the password of database which is given in the source code (Replace with your database password)

{

Line: 101 in face_recognition.py

Line: 308 in student.py

Line: 339 in student.py

Line: 380 in student.py

Line: 417 in student.py

Line: 459 in student.py

}

4. Create database and table in your system as specified below:

create database face_recognition;

```
CREATE TABLE `face_recognition`.`student` (  
  `Dep` VARCHAR(45) NULL,  
  `course` VARCHAR(45) NULL,  
  `Year` VARCHAR(45) NULL,  
  `Semester` VARCHAR(45) NULL,  
  `Student_id` VARCHAR(45) NOT NULL,  
  `Name` VARCHAR(45) NULL,  
  `Division` VARCHAR(45) NULL,  
  `Roll` VARCHAR(45) NULL,  
  `Gender` VARCHAR(45) NULL,  
  `Dob` VARCHAR(45) NULL,  
  `Email` VARCHAR(45) NULL,  
  `Phone` VARCHAR(45) NULL,  
  `Address` VARCHAR(45) NULL,  
  `Teacher` VARCHAR(45) NULL,  
  `PhotoSample` VARCHAR(45) NULL,  
  PRIMARY KEY (`Student_id`));
```