**Face Recognition Based Attendance Management System**

**Description:**

The main theme of the project is to validate the attendance using face recognition instead of finger print. If we use finger print students have to enter his enrolment number later he has to place his finger to scan it takes more time and similarly they have to wait in queue to mark their attendance. If you use face recognition it just takes a few seconds to mark the attendance. In this mechanism it doesn’t need any enrolment it automatically detects the enrolment id and mark the attendance.

**Steps:**

* Initially we have to capture the images of the students and their enrolment id.
* We have to train the model with the images captured.
* Now, the system is ready to mark the attendance of students.

**Tools & Technologies:**

* Python3
* Webcam

**Modules required in python:**

* Opencv
* Tkinter
* Csv
* Pandas
* Pil
* Datetime
* Time

Team

Y6CS815 – CH V E AKHIL

Y17CS075 - K NIKHILESH