

## SEAS ( Smart-Employee-Attendance-System):

### About:

This project aims at establishing an attendance system which can facilitate the administration data collection related to employee attendance effectively and efficiently. A python AI accompanied with web UI are designed to automate attendance record, it will detect every face that came in the range of the camera and compare it with all employees' data in the system, and then it will automatically update the arrival or departure time in the database. At the end you get for every day and every employee a record. In addition, an organization can establish an account with us which will allow them to setup employees in a database with a face profile.

This Machine Learning Attendance Management System based on Face Recognition by using OpenCV . Employees can mark their attendance by simply facing the camera. It's a solution to reduce contact duo to COVID-19, with high accuracy face detection.

### Technologies Used:

- Python
- PHP
- MySQL
- JS
- HTML

### Work Flow:

