Installation and working steps:

1. Download and setup python 3.6 from the following link: <https://www.python.org/downloads/release/python-360/>
2. Download the following folder from the drop box (contains all needed libraries with OpenCV to run the project successfully)

<https://www.dropbox.com/s/148o10aom60khxt/Python36.rar?dl=0>

1. Extract the folder, copy and paste it on python destination on your machine
2. Download project folder from the following link (contains original images and training images used for testing) <https://www.dropbox.com/s/l5f68z3dgkw89wt/Attendance-System.rar?dl=0>
3. Or you can download fresh version from the following github link (we will do our code modifications here) <https://github.com/alitayih1/Attendance-Management-System-Using-Python>
4. Install mysql <https://www.youtube.com/watch?v=WuBcTJnIuzo> after that go to MysqlDatabase to create the proposed schema.
5. Install ATOM to edit the code. <https://atom.io/>
6. open attendance.py
7. fill your id and name will saved on StudentDetails folder StudentDetails.csv file after finish the next step to assign id and name for each image.
8. Now press on take images (it will detect and start to take 60 images for the face then the images will saved on (TrainingImage folder as grey scaled and on originalImages folder without transformation)
9. After that press on train images.
10. Once the training process saved now press on Track images and the results will be saved on Attendance folder as csv file.
11. Now we finished attendance cycle, go to Python-CSV-to-MySQL folder to insert our csv files into our database and follow the steps mentioned into the steps.txt.
12. Open the workbench and note that the records inserted into the attendance\_table you can do the same for people table by inserting csv files into StudentDetails folder