FACE RECOGNITION SYSTEM

1. Requirement: - 1)Python 3.10. 0
2. Required IDE: 1) Visual Studio OR PyCharm
3. Required libraries which installed in system is: - a) OpenCV
   b) Dllib
   c)Cmake
   d)NumPy
   e) Face Recognition

❖ How to Execute this Project

a. First all the requirements are fulfilled.
b. Then a face is should register for recognition.
c. In code folder there is a file name with "Training Image" copy your image in that folder with name.
d. Then run the code webcam is open scan your face.
e. And your attendance is marked with time.
f. For checking the attendance there is excel folder name with attendance and you can check attendance.

Links of Requirements

a. Python 3.10. 0 :- https://www.python.org/downloads/
b. Visual studio code: - https://code.visualstudio.com/download
c. PyCharm:- https://www.jetbrains.com/pycharm/download/#section=windows
d. OpenCV :- https://pypi.org/project/opencv-python/
e. Dlib:- https://pypi.org/project/dlib/
f. Cmake :- https://cmake.org/download/
g. Numpy :- https://numpy.org/install/
h. Face recognition :- https://pypi.org/project/face-recognition/