Documentation for Face Recognition

Step 1: Install Anaconda

Step 2: Open Anaconda prompt and pip install opencv and os library.

Step 3: Open Anaconda and launch Jupyter Notebook.

Step 4: Download Haarcascade dataset.

Step 5: Create a file and save the jupyternotebbok and dataset in the same file.

Step 6: Import two libraries cv2 and os.

Step 7: Capturing live video from webcam.

Step 6:Get name and id as the input from the user.

Step 7: Creating a file named “images”.

Step 8: Scanning the face and capturing the images.

Step 9: Saving the captured images in the above created folder.

Step 10: Now train the model with all collected images.

Step 11: After this test the stored dataset with the unknown data.