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*****Face_Identification_With_Database*****
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Hello,

Face identification algorithms focus on the identification of frontal human faces. It is analogous to image detection in which the image of a person is matched bit by bit. Image matches with the image stores in database. Any facial feature changes in the database will invalidate the matching process. It's mostly use for the security.

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What is Requirement ?  
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#### Software Requirement

Python v2.7 IDLE [Strictly this version required]  
Text Editor or Python IDE [Eg Notepad++,Anaconda]

#### Package Requirement

OpenCv [For Image Processing]  
Pymysql [For Database]  
Numpy  
Pillow

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How to install software as well as package ?  
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#### Software Installation

Python 2.7:-  
32-bit:  
<https://www.python.org/ftp/python/2.7/python-2.7.msi>  
64-bit:  
<https://www.python.org/ftp/python/2.7/python-2.7.amd64.msi>

#### Package Installation

##### Step 1:-

Open Command Prompt Window [go Start menu > search cmd > open]  
>>cd C:\Python27\Scripts\pip install opencv-python  
>>cd C:\Python27\Scripts\pip install pymysql  
>>cd C:\Python27\Scripts\pip install numpy  
>>cd C:\Python27\Scripts\pip install pillow

##### Step 2:-

-> Open the XAMPP Server  
Start Apache  
Start MySql  
-> Open Browser  
Search :- localhost/phpmyadmin  
Create New Database  
Database name :- face\_identification

Note:- If you are renaming the  
database, please rename the  
database to /index.py file  
otherwise there will be an  
error.

-> Import Sql Table file  
Database/Database.sql

All the installation completed :)

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How to start ?  
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Path:-  
index.py

Note:-  
**XAMPP server must be start**

i]Press 'q' for Quit.  
ii]Press 's' for Save.  
iii]Press 'y' for Yes.  
iv]Press 'n' for No.

Just Run it ...!!!

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Where is the SnapShot of the project ?  
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Path :-  
SnapShot/

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CopyRight-2020  
Powerd By  
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Thank You..!!:)  
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