**Project Name** - Crescendo Worldwide Similar Client Recommendation system

**How it is working** - in this system if you enter name of any clients which is in database

This system will recommend you top 50 Clients which are mostly similar to the clients which are in our database

**How it is designed stepwise procedure** –

1. Database stored in MySQL
2. Database base from MySQL bought into Python
3. Data preprocessing, Model creation and testing model performance, pickle file creation done in Jupiter notebook itself
4. With help of pickle files streamlit app built in Spyder from Anaconda Environment
5. Then this streamlit app deployed with streamlit Server

Weblink - <https://nagesh9890-crescendo-demo-app-yeyvet.streamlit.app/>

**File Structure** –

C:\Users\Admin\Desktop\Nagesh Deshmukh Handover\Client Recommendation Application -



* Similarity & recommend\_suitable\_clients – **Pickle Files**
* Recommendation system with Server (connected to SQL Server) – **Jupiter notebook file**
* Machine Learning model (CSV file which is uploaded in SQL Server)
* Client\_recomendation.py – python file which is designed for front End