

# Tune In - Music Recommendation Engine

## User-Guide to run the Recommendation Engine

1. Program will start once you run the executable python file 'Tester.py'.
2. Firstly, you will be asked to provide user-id to login.
3. Then if User is new, 10 random songs will be provided.
4. After this, user will have to rate these 10 songs from the scale of 1 to 5.  
Please note that it is mandatory to rate each song, to know the user preference.
5. Once the user has provided his/her ratings, they will be recorded and necessary computations will be carried out.
6. Then user will be asked if he wants to be recommended with new songs, wants to log out or wants to exit the program.
7. If he wants to be recommended with new songs, new 10 songs will be recommended considering the rating he previously provided.
8. If user choose to log out, his necessary data will be saved, logged out and again will be asked for user id to login. Same procedure will be carried out for this newly logged in user.
9. If the user is not new i.e. he has been previously recommended songs, then his data will be recovered and based on that new songs will be recommended.