**PROJECT REPORT**

**MINI PROJECT ON MOVIE ANALYSIS**

**INTRODUCTION:** This is a simple mini project which uses python tkinter GUI application as a front and oracle 11g as a backend. This is a simple form that asks user to enter movie of their choice and the ratings.

**SOFTWARES USED:**

• Anaconda Navigator-Jupyter notebook with Python 3.8.1 IDLE

• Oracle 11g

**WORKING:** The form asks the user to enter a movie and the ratings of it. A user can rate any number of movies but not the same movie again. If the user tries to enter the same movie name message box showing error shows up. The “check” button can be used for that. The “check” button does the work of search. It checks whether a movie exists or not in the database table. When a new movie has to be rated the ratings are repeated so as to confirm it. The user can directly click on “Rate New” button to rate a new movie. Which pops up a new form. If the ratings entered to confirm doesn’t match as given before then a messagebox throwing an error shows up. By clicking on “Fetch” button the data that is already stored in the database shows up. And any addition in the form shows up in the backend too in the form of tables. If the movie names or ratings are empty a messagebox shows up throwing an error. Finally, user can click ”Drop Out” button to exit.