**Final Project : TEAM G**

# Overview Of the Project :

Movie Suggestion based on watched history.

# Data used :

Data files from module 8

1. Moviemetadata.csv
2. Ratingssmall.csv
3. Watched\_list.csv

# Database:

We will not host common database on amazon or any other place.

Will be using the csv files as main source of our data.

Creating ERD diagram for the data what we will be using for machine learning.

Creating .sqlfile for the database.

List down the columns which are going to be used in the machine learning.

# Data preparation:

Will read data from csv file.

Clean data using Python techniques and have data ready in data frame.

# Machine Learning :

We will be using K- Means clustering on the training and testing dataset.

Training dataset will be watched\_list.csv

# Tableau Dashboard:

Need to do brainstorming

Tableau Dashboard story for movie suggestions