**BSAN 6070 CA06 – kNN based Recommender Engine**

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**Necessary Packages**

import numpy as np

import pandas as pd

import matplotlib.pyplot as plt

from sklearn.neighbors import KNeighborsClassifier

**Description**

In this repository we will be using the kNN recommender system to generate films that a user may enjoy based off of desired features. Specifically with this model we will generate the top 5 most likely films a user may enjoy based off of a film that they enjoyed.

**Required Dataset**

For this project the data set can by downloaded on github at '<https://github.com/ArinB/CA05-kNN/raw/master/movies_recommendation_data.csv>'. However, within the code you can run the appropriate code to load the dataset.

**Additional Comments**

For any additional comments or improvements please contact the author