Movie Recommendation System

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1.What is Problem you want to solve?

Movie Recommendation System will mainly be used to guide the User what kind of movie they like watching depending upon the **other users which are similar to them** and all the **past movies** they have watched.

2.Who is your client and why do they care about this problem?

Our Client is Anyone who is in the field of Recommending Movies to User such **Amazon Prime , Netflix.**

3.What data are you using? How will you acquire the data?

The Data will be using is from Kaggle website which is **Tmdb Dataset and The movie Dataset.**

4.how you'll solve this problem?

1. **Data Wrangling**: Remove all the Missing value and outlier and make sure that the data is clean.
2. **Exploratory Data Analysis:** i will plot relation between different parameters in the dataset and based on that and based on that I can find the trends for storytelling.
3. **Inferential Statistics:** build statistical relationship in the dataset.
4. **Machine Learning Model:** Content based and Collaborative based filtering.

5.What are your deliverables?

I will use the following tool to work on my project.

1. Jupyter Notebook
2. Python 3.7
3. Google doc for creating document
4. Powerpoint for data Storytelling presentation