



Recommender Systems Project:
Movie recommendation
System

Group Members:

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Project Proposal Description:

A python based recommender system that analyses a given movies dataset and recommends movies using standard recommender systems practices.

Technologies used:

- i) Python programming Language
- ii) Scikit-learn
- iii) numpy
- iv) pandas
- v) Word2vec

IDE Used:

- i) VS Code

Dataset Used:

ML-1m dataset provided in the course resources.

Techniques:

- i) User based CF
- ii) Item based CF
- iii) Content based CF
- iv) Naïve based CF

Undertaking:

We hereby undertake and pledge to not use any dishonest means at any stage of the project. We will adhere to the highest ethical standards and conduct ourselves with integrity, honesty, and fairness in all our actions and decisions related to the project. We will not engage in any form of cheating, plagiarism, or deception and will ensure that all our contributions to the project are original, truthful, and accurate. We understand that any violation of this undertaking may have serious consequences, and we are committed to upholding this pledge to the best of our ability.