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Senior Project Fall 2024 **Professor Victor Miller**

FlickPicks: Progress Report 1

September 29, 2024

Overview

This week, the project focused on creating and configuring the database and gathering data.

The database is currently ready, and all the data required for the training recommendation model and summarization model has been collected.

Tasks Completed

- 1. Starting a GitHub repository for the project
- 2. Creating main tables of the database and establishing the necessary connections.
- 3. Loading movie data to the database.
- 4. Loading rating data to the database.
- 5. Developing the IMDB review crawler and connecting the crawler to the database.
- 6. Writing the weekly report.

To Do Tasks for Next Week

- 7. Researching the recommendation system best practices.
- 8. Developing Content-based Filtering.
- 9. Developing User-based Collaborative