COMP 6231 Project
CineMatch: Movies You'll Love, Just a Click Away

Group: Database
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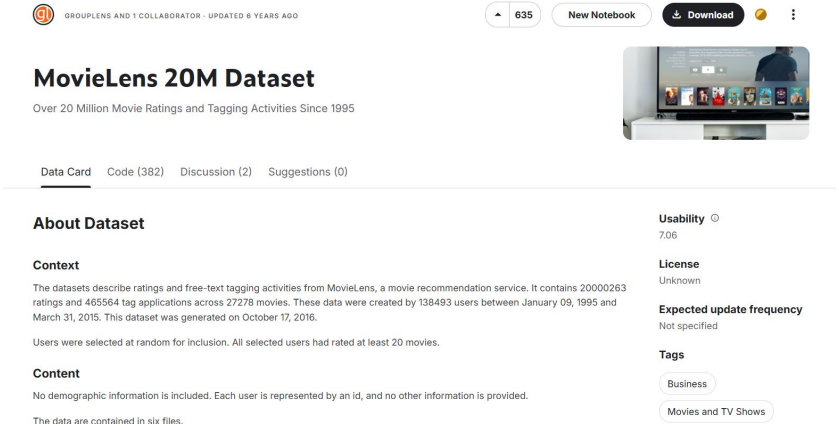
Features Used in the System

1. Load balancing
2. Data replication
3. Fault tolerance
4. Virtualization
5. Distributed Data Processing

Introduction

Problem Statement: The challenge of choosing movies among a large volume of films can lead to poor recommendations.



System Architecture

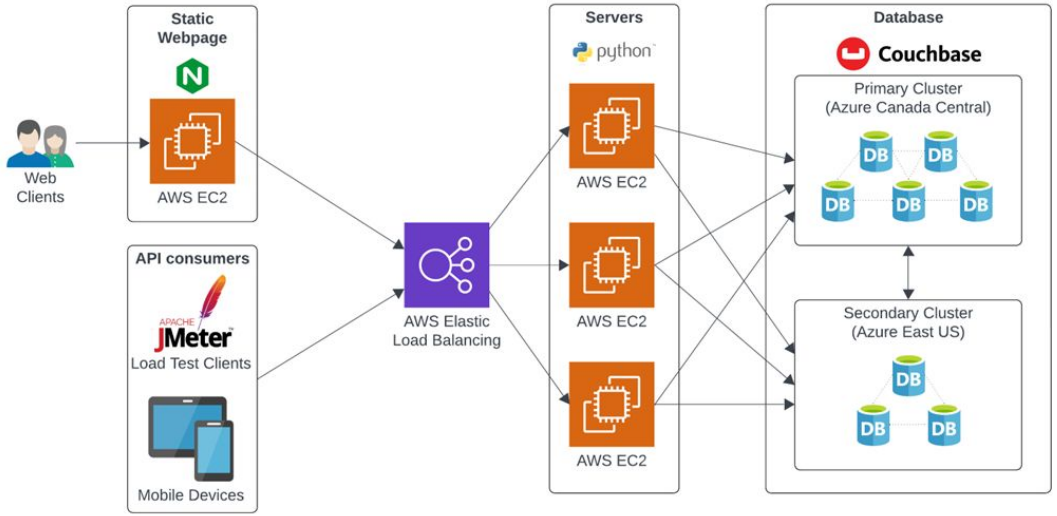


Figure 1 :Overview of System Diagram

Key Technologies Used

Conclusion and Future Work

Link to the application:

Link

Future Work:

Potential enhancements in recommendation algorithms and broader dataset integrations for improved user experience with daily updates on the dataset using web scrapping.