



Personalized Movie Recommendation System

📺 Choose a movie:

#Female Pleasure (2018)



Recommend



Content-Based Recommendations



Collaborative Filtering (SVD)

- Shawshank Redemption, The (1994)
- Godfather, The (1972)
- North by Northwest (1959)
- Chinatown (1974)
- Sting, The (1973)



Hybrid Recommendations

- Shawshank Redemption, The (1994)
- Godfather, The (1972)
- North by Northwest (1959)
- Chinatown (1974)
- Sting, The (1973)



Feedback to Improve Recommendations



Movie you liked:

Like



Movie you disliked:

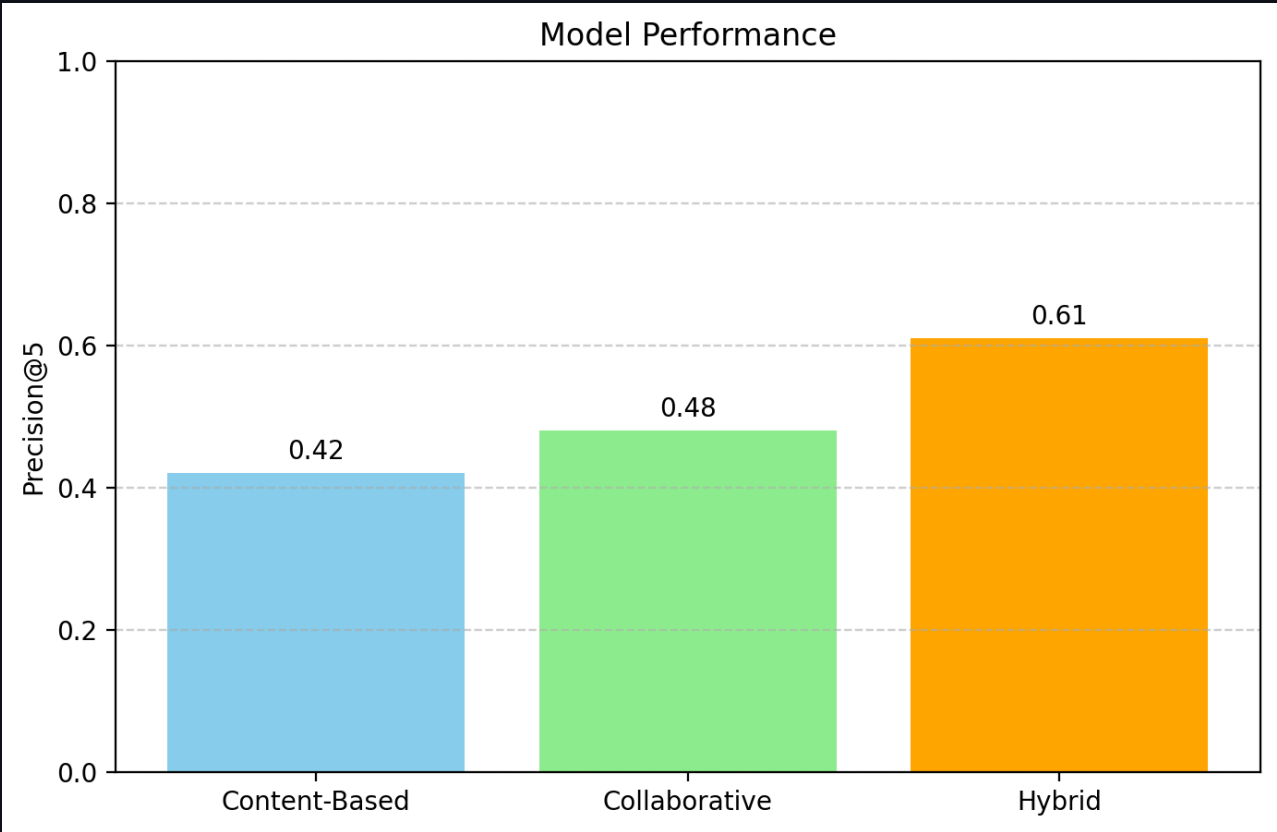
Dislike



Show Model Evaluation Chart & Report




Precision@5 Comparison Chart



Summary Report Highlights

- Recommendation Engine:** Combines content-based (TF-IDF) and collaborative filtering (SVD).
- Best Performance:** Hybrid model with Precision@5 = 0.61
- Personalization:** Learns from user likes/dislikes in real time.

-  Use Case: Input "Toy Story" → recommends *A Bug's Life*, *Finding Nemo*, *Monsters, Inc.*