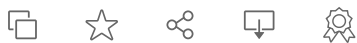


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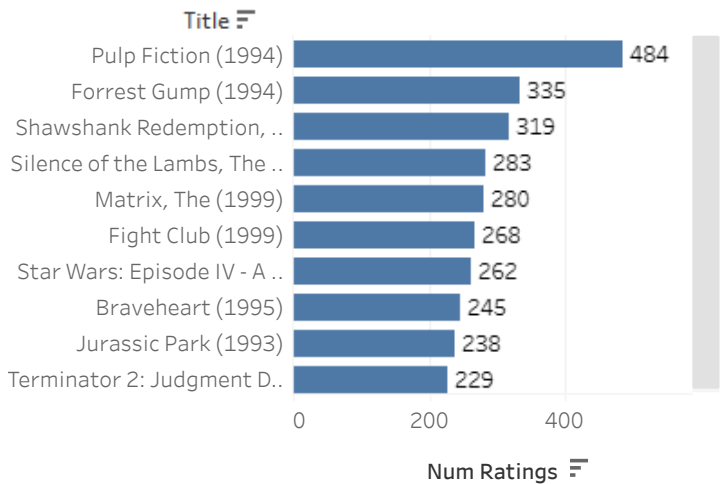
Movie Recommendation System Visualizations by [Valentine Kweyu](#)



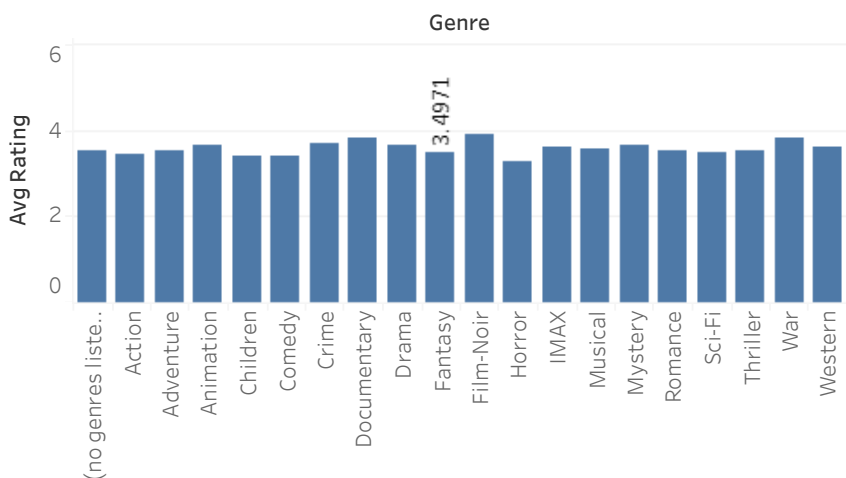
SINEMA PAMOJA MOVIE RECOMMENDATION SYTEM VISUALIZATIONS

1. Which genres and movies are most popular and highest rated?

Top Movies Overview

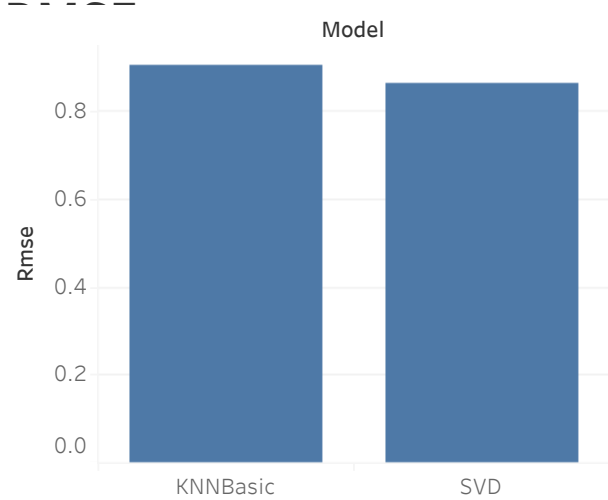


Genre Satisfaction

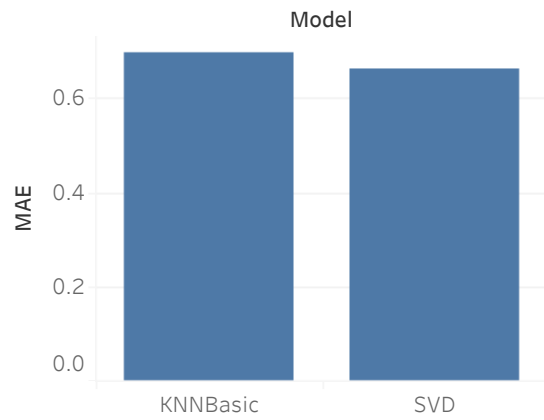


2. Model performance: Lower RMSE and MAE mean more accurate and consistent predictions.

Model Performance - RMSE

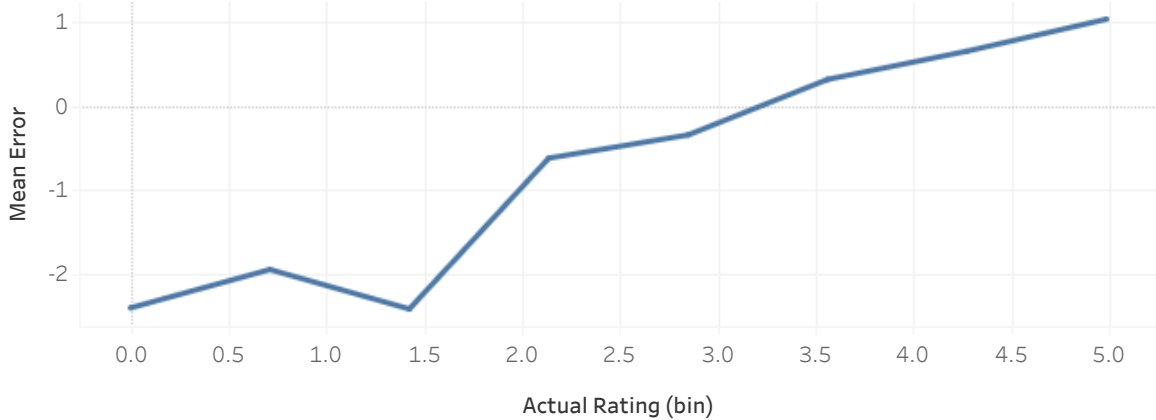


Model Performance - MAE

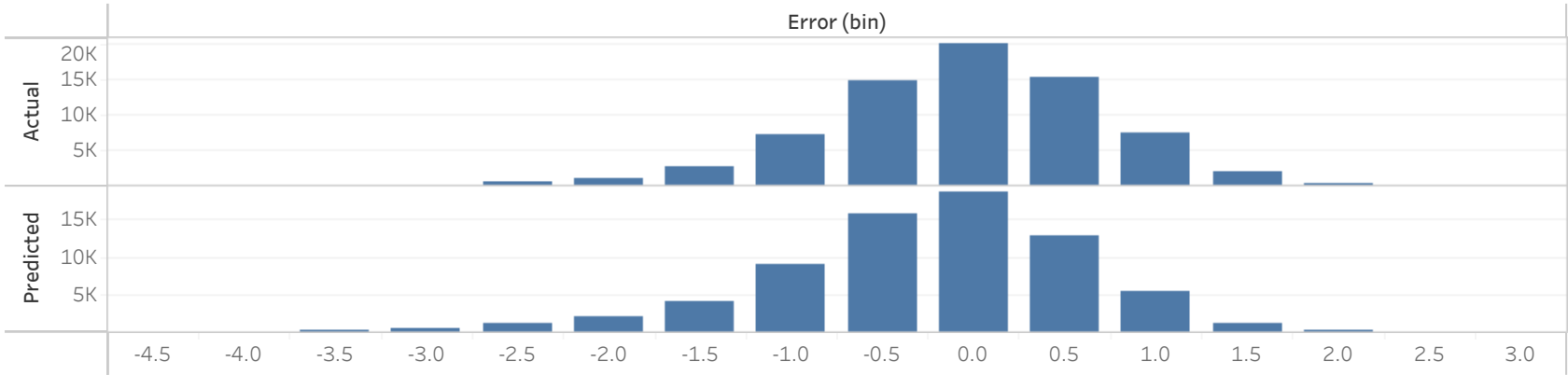


3. Our baseline KNN sets the floor. SVD improves accuracy with hidden taste factors. Hybrid models address cold-start. Together, this system improves user experience and retention.

Line chart of Mean Prediction Error by Rating



Histogram of SVD Actual and Prediction Errors



Details

☆ 0 👁 1

Movie Recommendation System Visualizations

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