Predicting IMDb score

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▶ **Introduction.**

1. **Briefly introduce the topic**

2. **Mention the importance of IMDB score in the film Industry**

3. **Explain The goal of your presentation**

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- **Data collections**
1. **Describe the data sources used (eg., IMDb dataset, movie databases).**
2. **Mention any data prepossessing steps.**

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▶ **Data Exploration**

1. **Present some initial statistics about the dataset (e.g., number of records, features).**

2. **Show a few sample data points.**

3. **Highlight any interesting findings during exploratory data analysis.**

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- **Feature Selection**
1. **Discuss the features (variables) used for prediction.**
2. **Explain the rationale behind selecting these features.**

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▶ **Data Modeling**

1. **Introduce the machine learning models used (e.g., linear regression, random forest).**

2. **Explain how you split the data into training and testing sets.**

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▶ **Model Training**

1. **Describe the training process.**

2. **Mention any hyperparameter tuning or cross-validation techniques used.**

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► **Model Evaluation**

1. **Present evaluation metrics (e.g., Mean Absolute Error, R-squared) used to assess model performance.**

2. **Show how well your models performed in predicting IMDb scores.**

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- **Results and Insights**
1. Share the key results and insights from your analysis.
2. Discuss any patterns or trends you discovered

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▶ **Future Work**

1. **Suggest possible future improvements or extensions of your project.**

2. **Mention any limitations encountered during the analysis.**

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- **Conclusion**
- **Summarize the main findings and takeaways.**
- **Reiterate the importance of IMDb score prediction in the film industry.**

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- **Reference**
- **List any references, data sources, or tools you used.**