Data Analysis on Asian Dramas from 1986 to 2023 using Power BI



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01. INTRODUCTION

- Overview of the project: Analyzing Asian drama trends and ratings.
- Importance: Helps understand the evolution and reception of Asian dramas over the years.
- Timeline of the dataset: Data covers 1986 to 2023.
- My project contains the charts of Asian dramas ratings on every year from 1986 to 2023 and its detailed information like language, number of episodes, name of the drama.



02.TECHNOLOGIES USED

- 1. KAGGLE
- 2. POWER BI
- 3. BAR PLOTS
- 4. PIE CHARTS

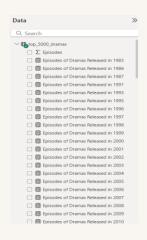
| 1 | Name | Episodes | Released Year | Language | Rating | Ranking |
|----|--|----------|---------------|----------|--------|---------|
| 2 | Informa | 10 | 2023 | Japanese | 7.6 | 4666 |
| 3 | Gen Z | 40 | 2023 | Chinese | 8.2 | 1166 |
| 4 | The Princess Wei Young | 54 | 2016 | Chinese | 8.3 | 815 |
| 5 | When a Snail Falls in Love | 21 | 2016 | Chinese | 8.2 | 1483 |
| 6 | Liar | 8 | 2022 | Japanese | 7.3 | 7050 |
| 7 | Super Daddy Yeol | 16 | 2015 | Korean | 7.6 | 4961 |
| 8 | Rahut Rissaya | 12 | 2007 | Thai | 7.3 | 6751 |
| 9 | Melody of Love | 151 | 2013 | Korean | 6.8 | 8675 |
| 10 | His - Koisuru Tsumori Nante Nakatta | 5 | 2019 | Japanese | 7.8 | 3028 |
| 11 | Switch On | 24 | 2021 | Thai | 7.5 | 5505 |
| 12 | Miss Truth | 36 | 2020 | Chinese | 7.8 | 3410 |
| 13 | The Duo | 32 | 2011 | Korean | 7.3 | 7209 |
| 14 | Kidnapping Game | 12 | 2020 | Chinese | 7.9 | 2629 |
| 15 | The Lost Tomb 2: Explore With the Note | 24 | 2021 | Chinese | 7.6 | 5007 |
| 16 | A-Teen | 24 | 2018 | Korean | 8.1 | 1846 |
| 17 | Robber | 16 | 2008 | Korean | 7.2 | 7521 |
| 18 | Crow's Blood | 6 | 2016 | Japanese | 7.2 | 7396 |
| 19 | Ishiko to Haneo: Sonna Koto de Uttaemasu | 10 | 2022 | Japanese | 8.1 | 1917 |
| 20 | The Tale of Nokdu | 32 | 2019 | Korean | 8.3 | 922 |
| 21 | Circle of Love | 24 | 2023 | Chinese | 7.3 | 6991 |
| 22 | The Rules of Love Season 2 | 12 | 2019 | Chinese | 7.6 | 5140 |
| 23 | It's Okay, That's Love | 16 | 2014 | Korean | 8.6 | 341 |
| 24 | School 2021 | 16 | 2021 | Korean | 7.9 | 2486 |
| 25 | I Know Your Secret | 34 | 2019 | Chinese | 7.5 | 5320 |
| 26 | Black | 18 | 2017 | Korean | 8 | 1974 |

03. WHY DATA ANALYSIS

- 1. Understanding Trends
- 2. Gaining Insights
- 3. Improving Decision-Making
- 4. Identifying Opportunities and Risks
- 5. Enhancing Efficiency and Productivity
- 6. Supporting Innovation
- 7. Measuring Performance
- 8. Competitive Advantage

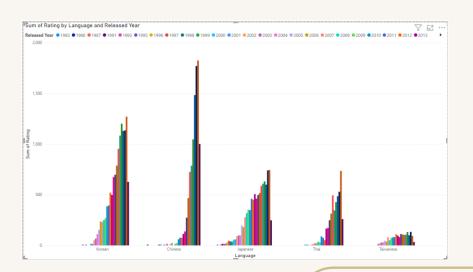


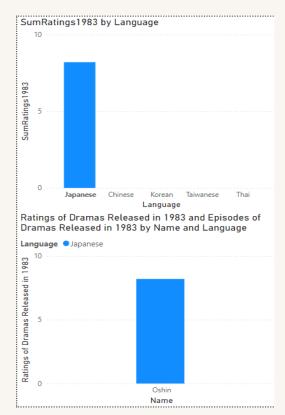
04. DEVELOPMENT AND RESULTS

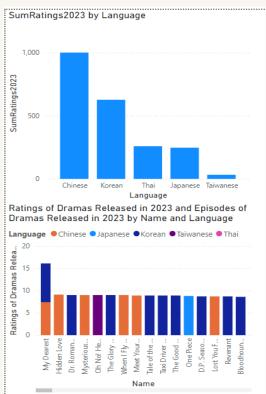


Creating measure like:

- 1. Language of the drama released in year with rating
- 2. Name of the drama released in particular year
- 3. Number of episodes in that drama follows measure 2









07. CONCLUSION

• In this project, I successfully conducted a comprehensive data analysis on Asian dramas spanning from 1986 to 2023 using Power BI.

• Key Achievements:

- 1. Implemented a detailed analysis to identify trends, top languages, and high-rated years.
- 2. Developed interactive visualizations to effectively showcase the insights.

• Insights Gained:

- 1. Trend Analysis: Discovered significant trends in drama releases and ratings over the years.
- 2. Language Popularity: Identified which languages consistently received high ratings in specific years.
- 3. Yearly Highlights: Highlighted years with notable drama releases and exceptional ratings.

