

コスプレ

Manga and Anime: An analytical study

Jordan Allen-Brandon, Ariana Dunlap, Rachel Miller, Kimerberly Cummings



What is Manga and Anime?

Manga: A style of Japanese comic books and graphic novels

Anime: a style of Japanese film and television

The style became notably popular in the 1960s and has remained steadily Popular in the United States



Why did we choose this Data set?



Popularity and Prevalence



Popularity

- Huge market in entertainment
- Provides interesting insight into growing sub cultural significance within Americans

Prevelance

- Growing popularity is showing lasting significance within American culture

... And it's just fun to study!

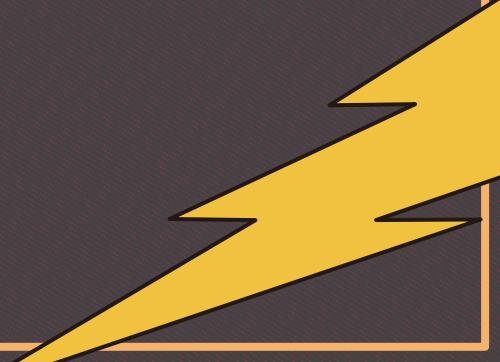


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Does the amount of volumes influence popularity of a manga?

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Longevity

Are people more likely to tune in for awhile or lose interest?

01

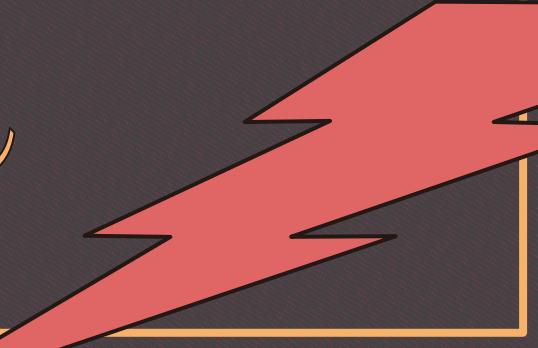
Data Cleaning

Understanding the dataset



Data Cleaning

- Data Source:
- <https://www.kaggle.com/datasets/nikhil1e9/myanimelist-anime-and-manga>
- Cleaning up useless columns and rows
- Merging data sets
- Understanding notation



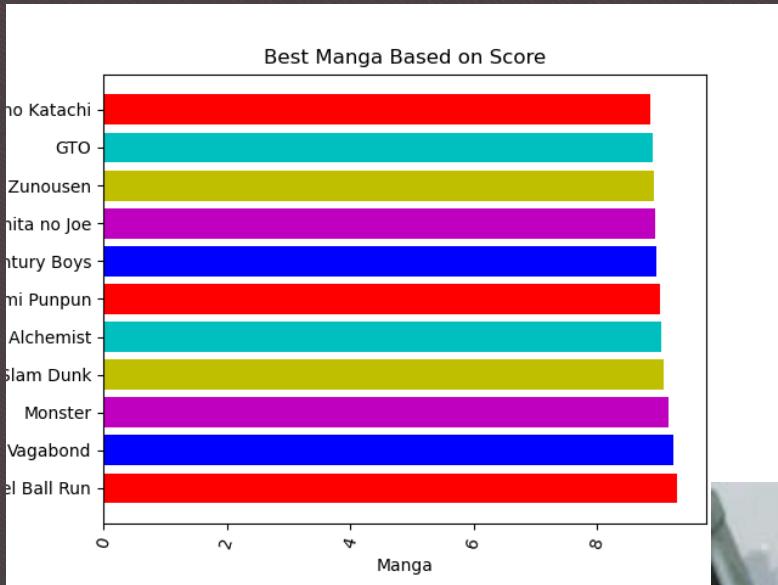
02

Volume vs Popularity

Is the amount of volumes of a manga series significant to the popularity of that series?

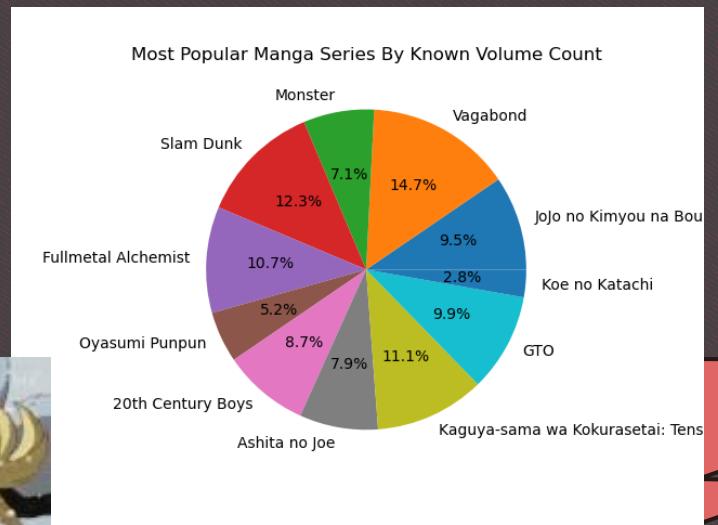


Volume vs Popularity



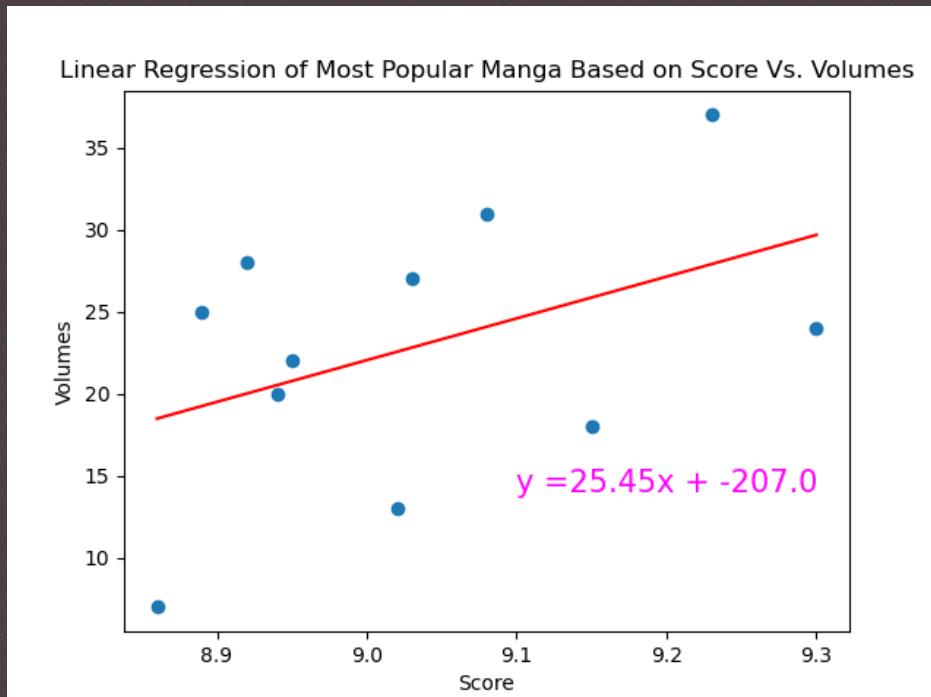
Possible visual positive relationship

Most popular title:
Steel Ball Run



Volume vs Popularity cont...

- P-value = 0.18
- R-squared = 0.19



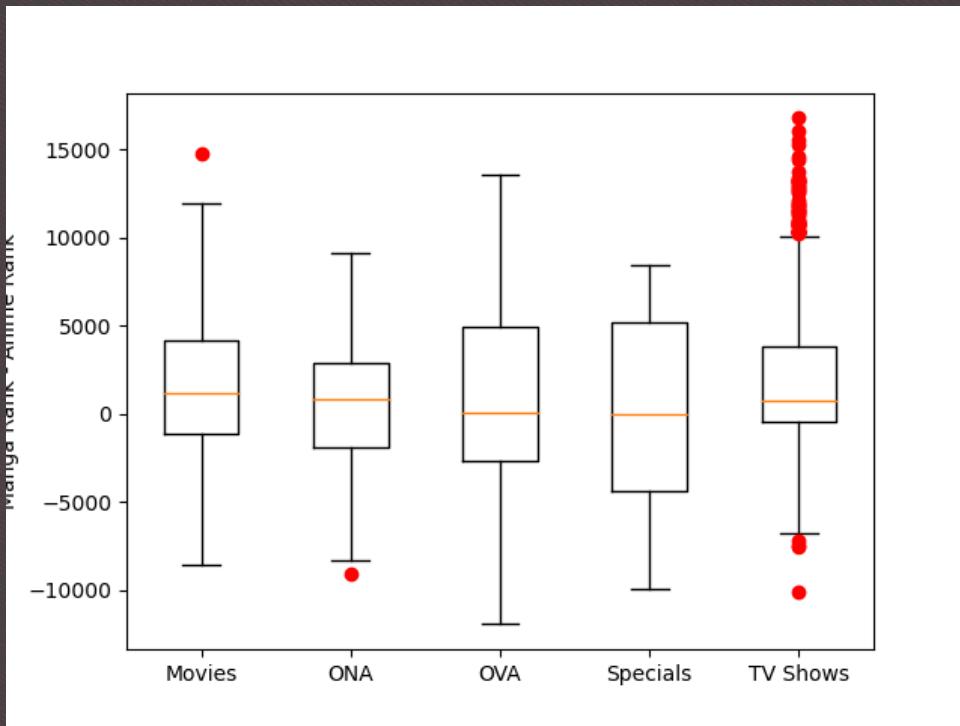
03

Anime Adaptations

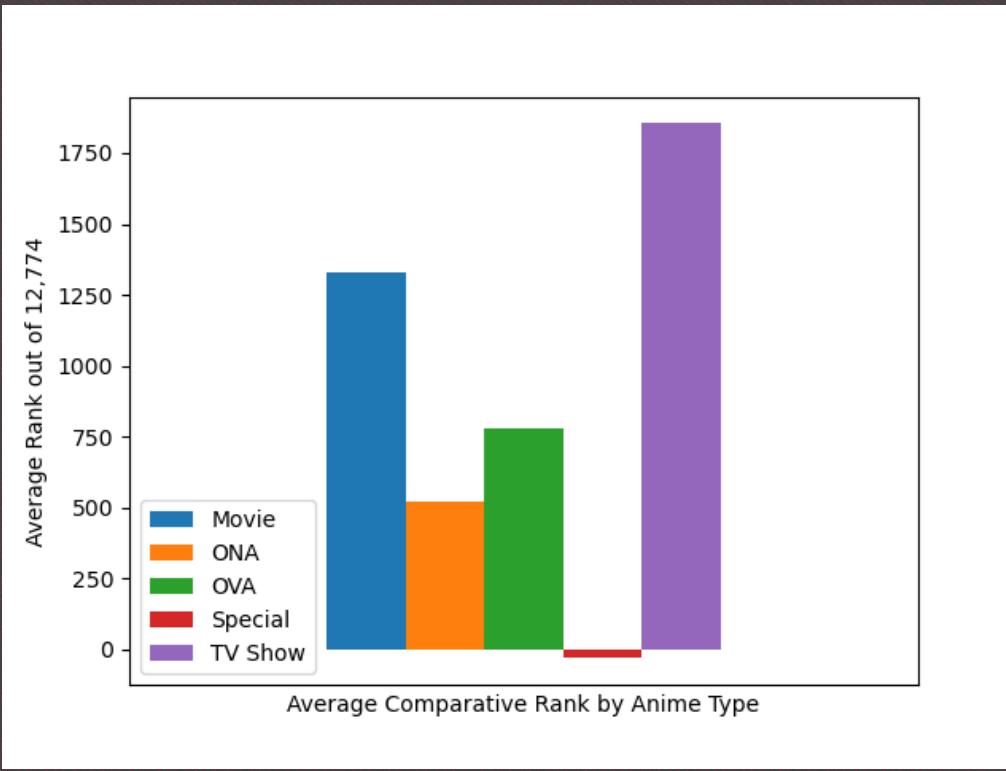
Are Anime adaptations of Manga well-received by viewers?



Anime Adaptations



Anime Adaptations cont.



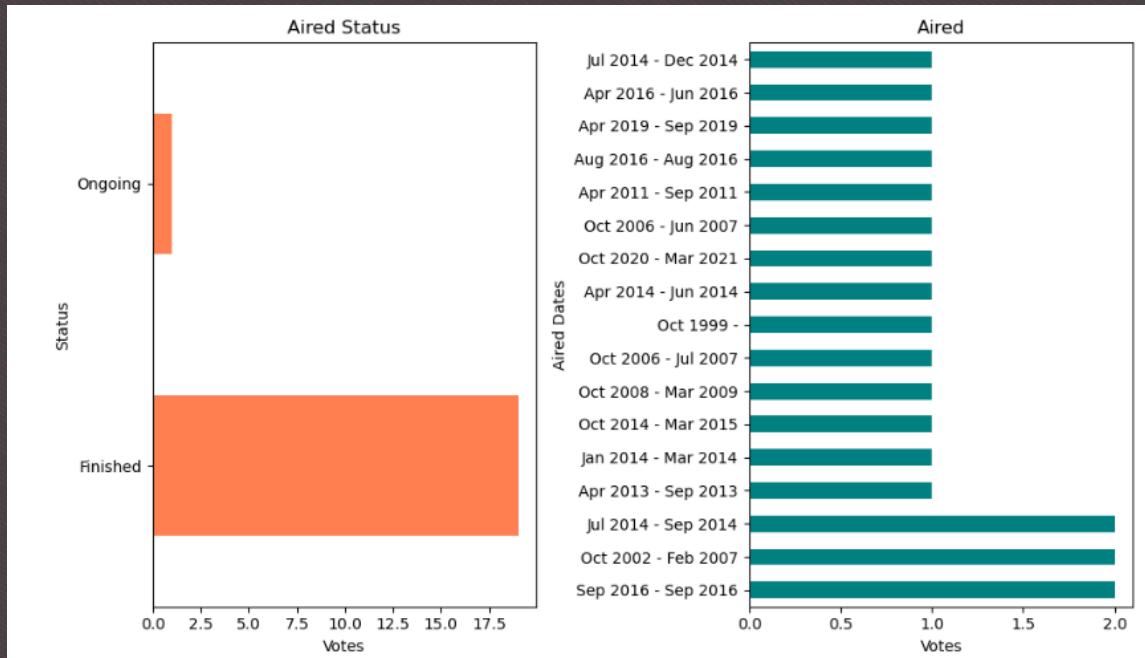
04

Old vs New

Is popularity greater for shows that have been completed?



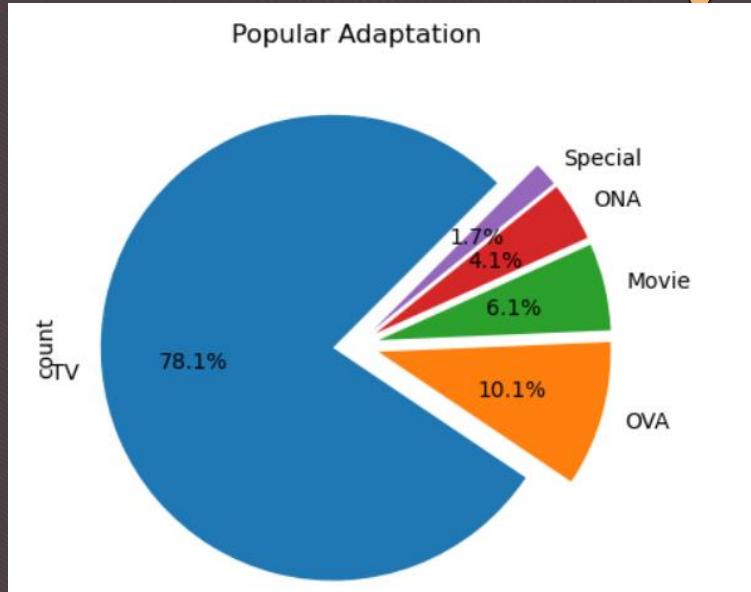
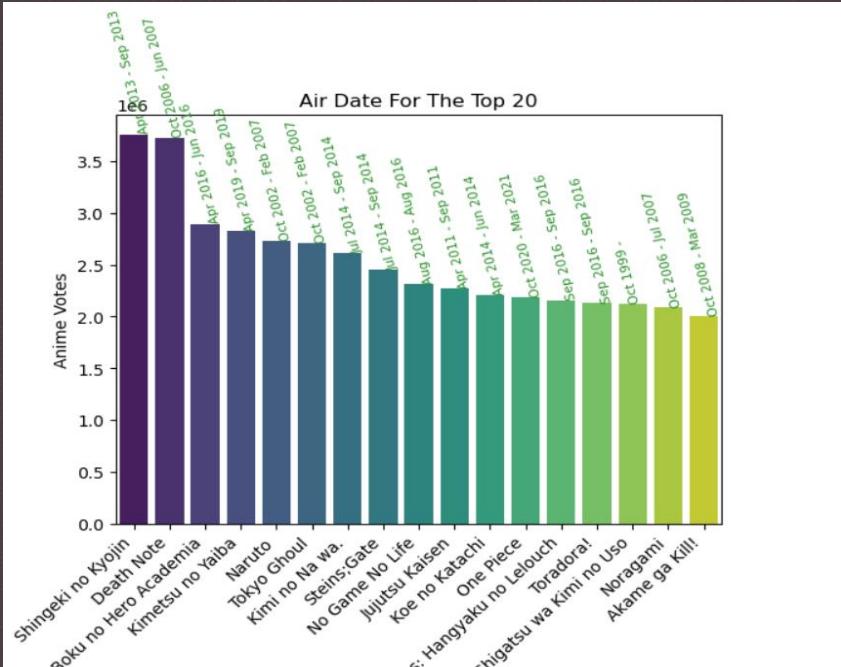
Old vs New



- Favored completed anime's
- Most popular air dates were 2014-2016



Old vs New cont.



- TV adaptations are more favorable by 78%

05

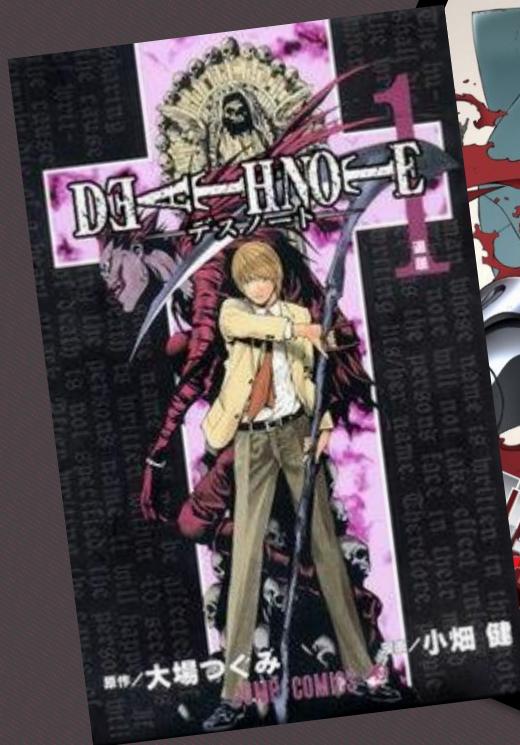
Limitations

Where could we expand? Where did we fall short?



Limitations

- Bias in score
- Data is limited
- There is a wide array of question that could still be answered





THANKS!

Do you have any questions?



RESOURCES

- <https://www.infoplease.com/culture-entertainment/tv-radio/manga-and-anime-japanese-invasion#:~:text=Indeed%2C%20the%20term%20manga%20dates,peaked%20at%20a%20value%20of>
- <https://en.wikipedia.org/wiki/Manga>
- <https://www.merriam-webster.com/dictionary/anime>



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Storyset

Create your Story with our illustrated concepts. Choose the style you like the most, edit its colors, pick the background and layers you want to show and bring them to life with the animator panel! It will boost your presentation. Check out [how it works](#).



Pana



Amico



Bro



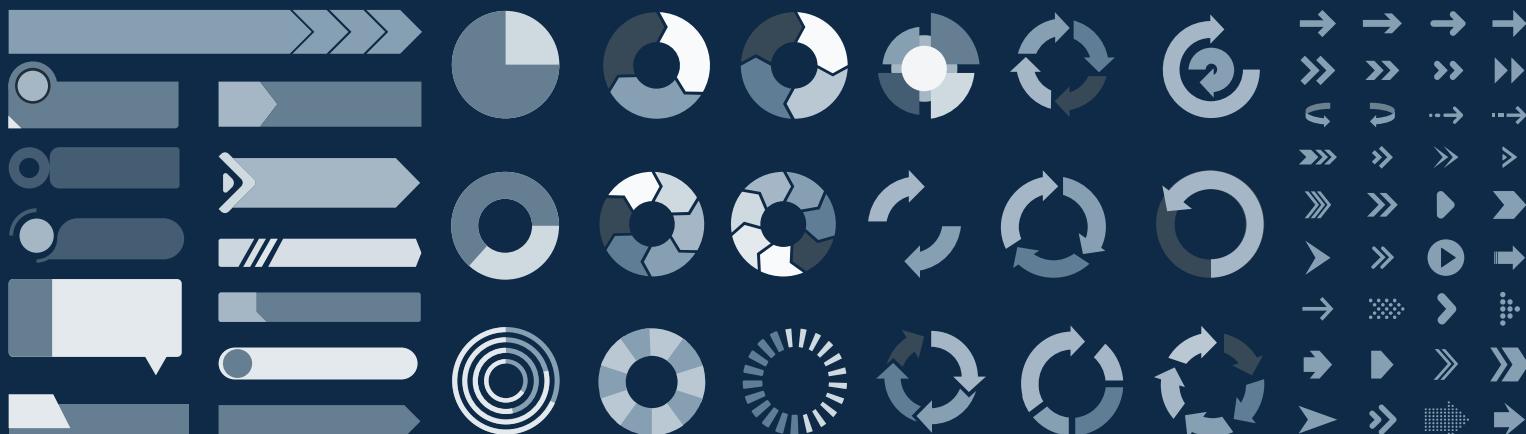
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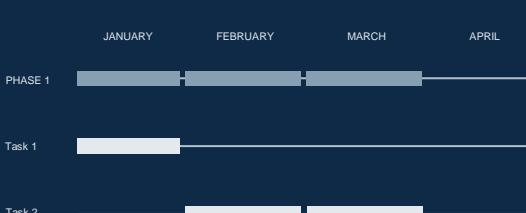
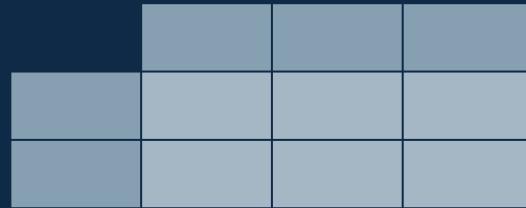
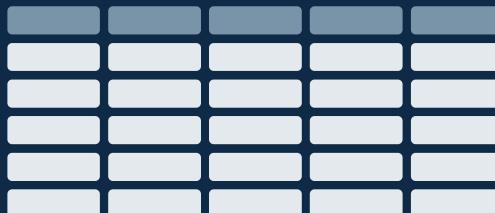
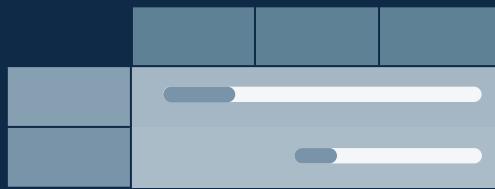
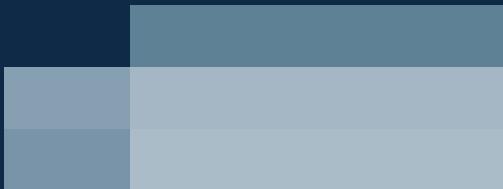
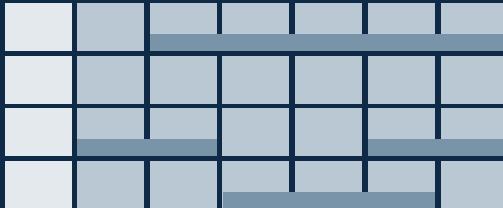


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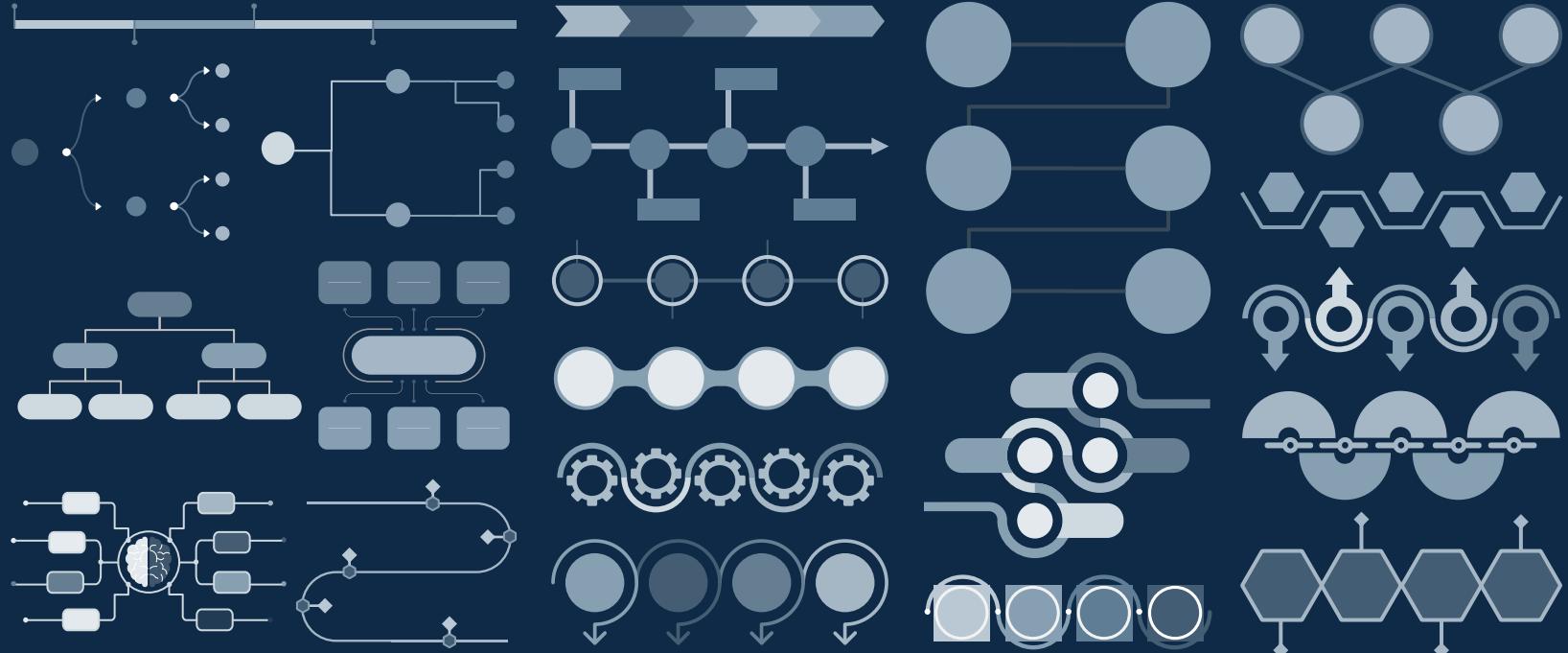
Use our editable graphic resources...

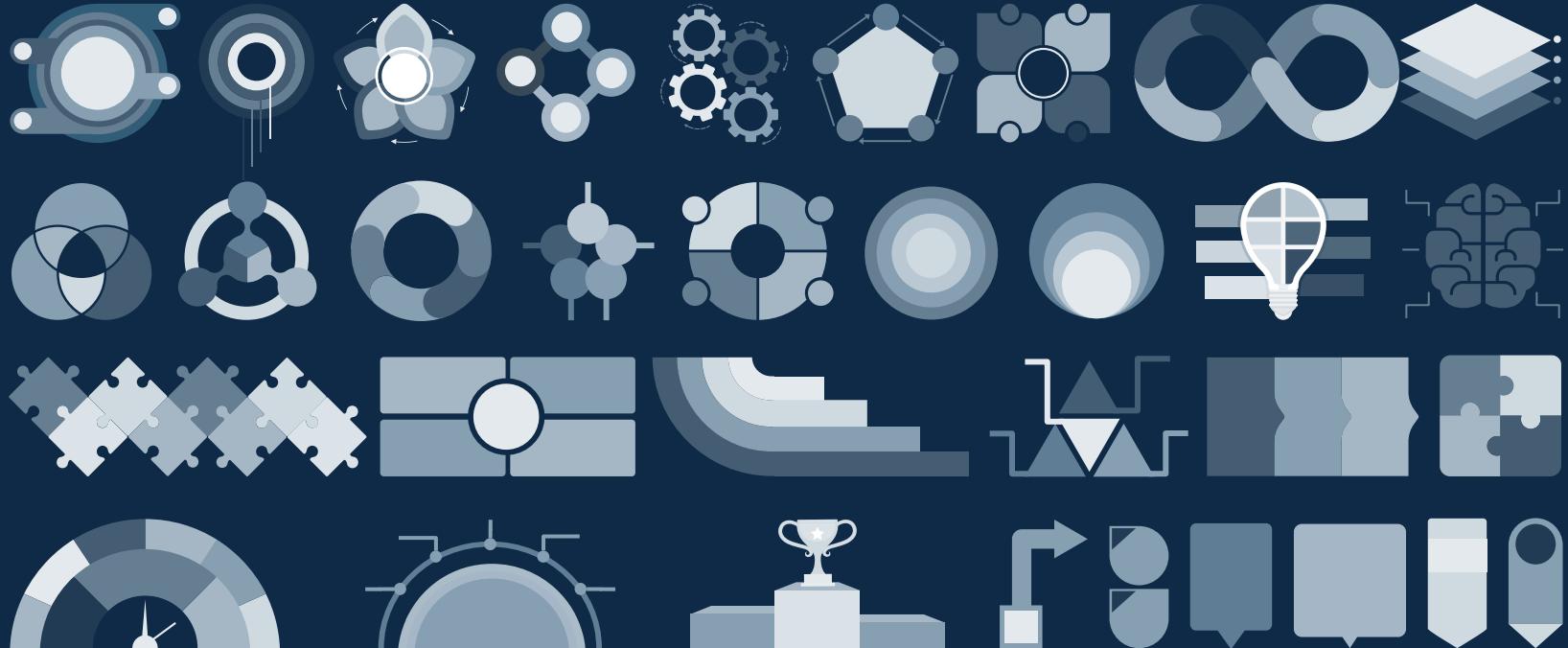
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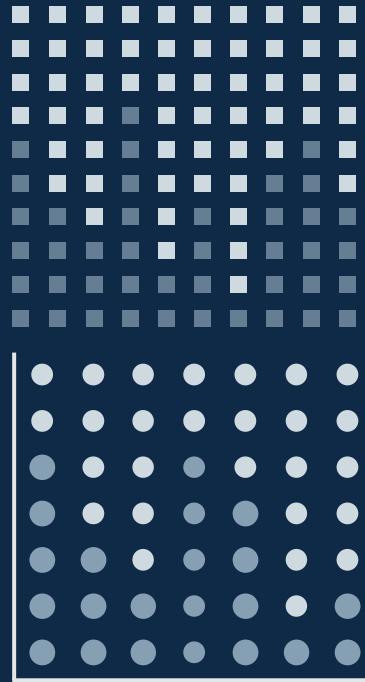












...and our sets of editable icons

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In Google Slides, you can also use **Flaticon's extension**, allowing you to customize and add even more icons.



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