

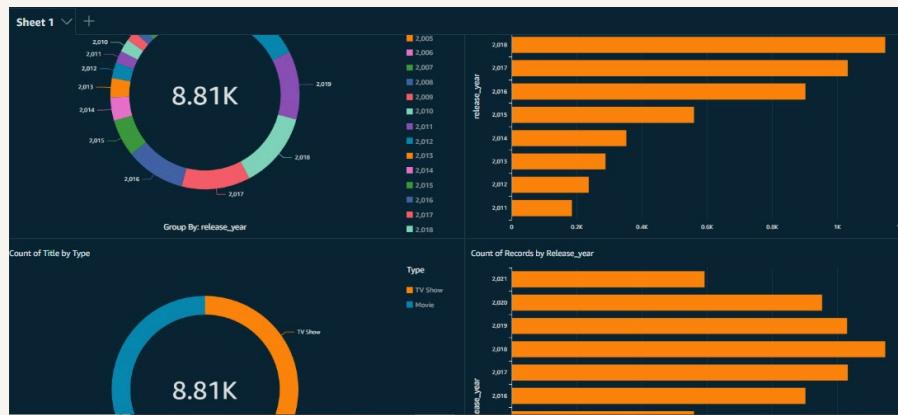


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Visualize data with QuickSight



Sayed Mahmeer Ali Shah





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Introducing Today's Project!

In this project, I will demonstrate data visualization. I'm doing this project to learn about AWS Quicksight.

Tools and concepts

Services I used were S3 and QuickSight. Key concepts I learnt include visualization of data.

Project reflection

This project took me approximately 30 minutes. The most challenging part was to choose the perfect chart for data representation. It was most rewarding to see I got the desired results.

After this project, I plan to work on AWS and AI. I will start this project tomorrow.

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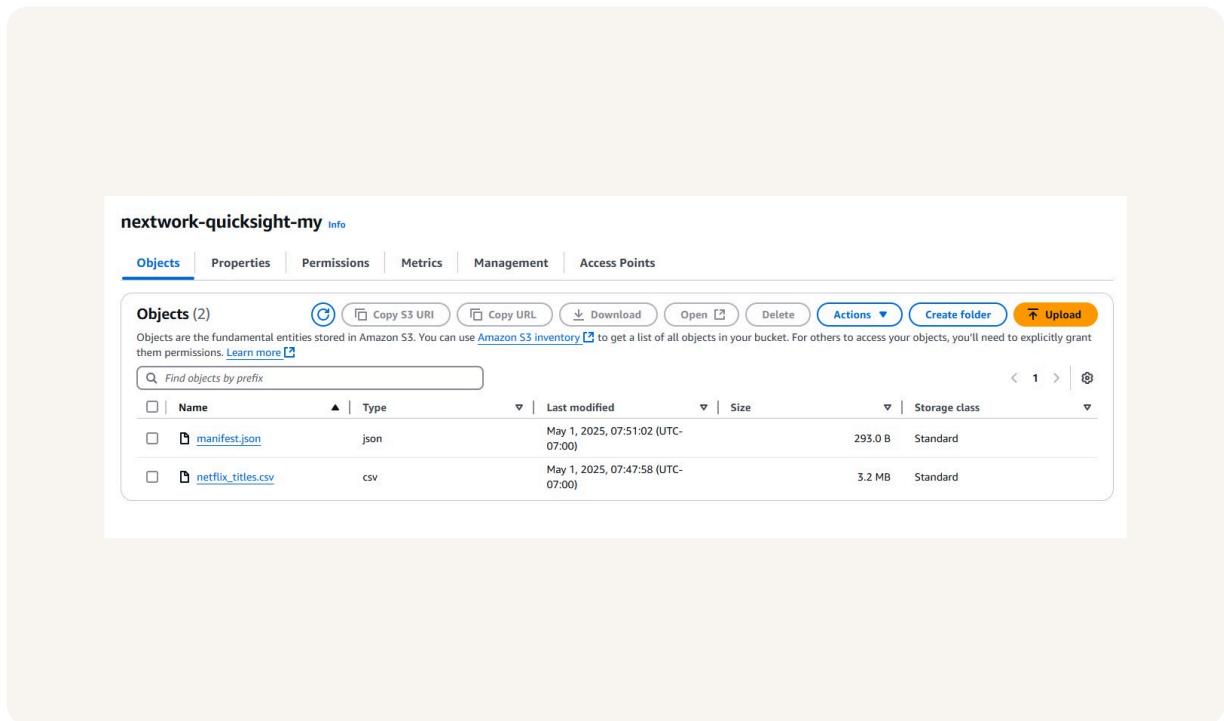
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Upload project files into S3

S3 is used in this project to store two files, which are netflix-titles, and manifest json files.

I edited the manifest.json file by URL. It's important to edit this file because i have a different URL.



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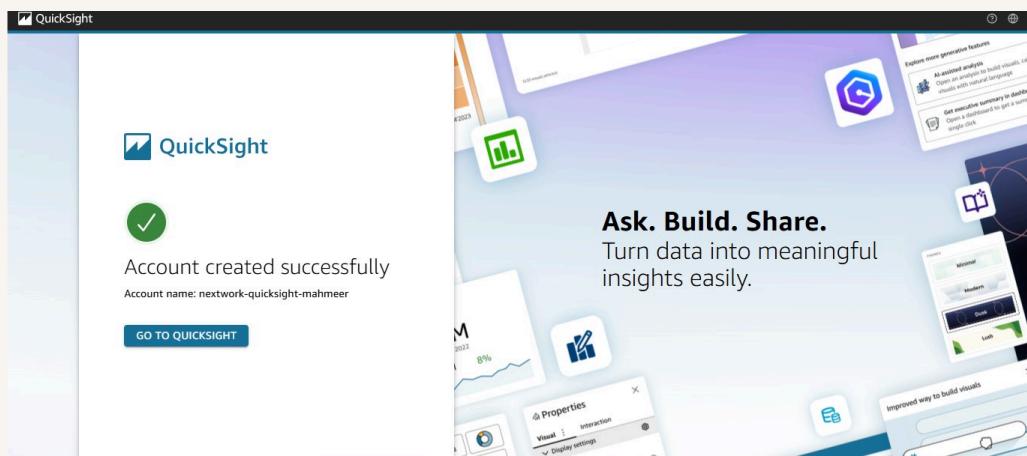
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Create QuickSight account

Creating a QuickSight account cost nothing. I used 4 days free trial.

Creating an account took me just 2 minutes.



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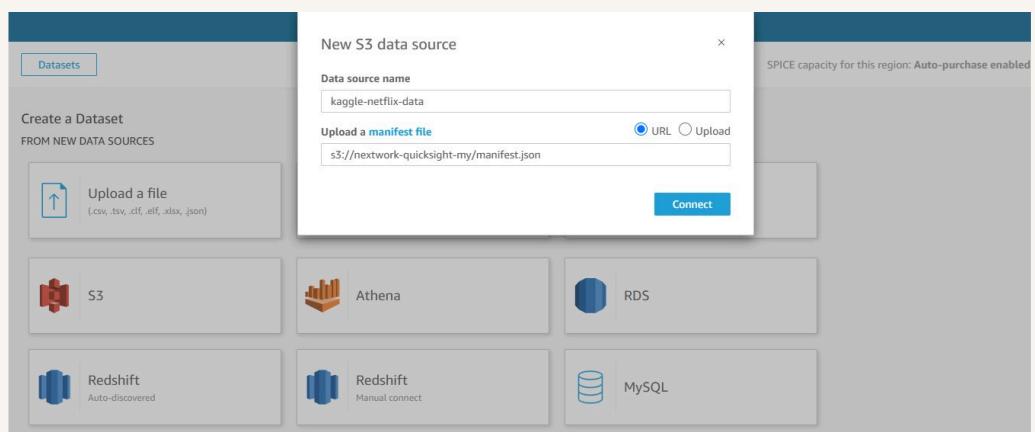
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Download the Dataset

I connected the S3 bucket to QuickSight by visiting data set, selected s3.

The manifest.json file was important in this step because this will instruct it what to do with the data.

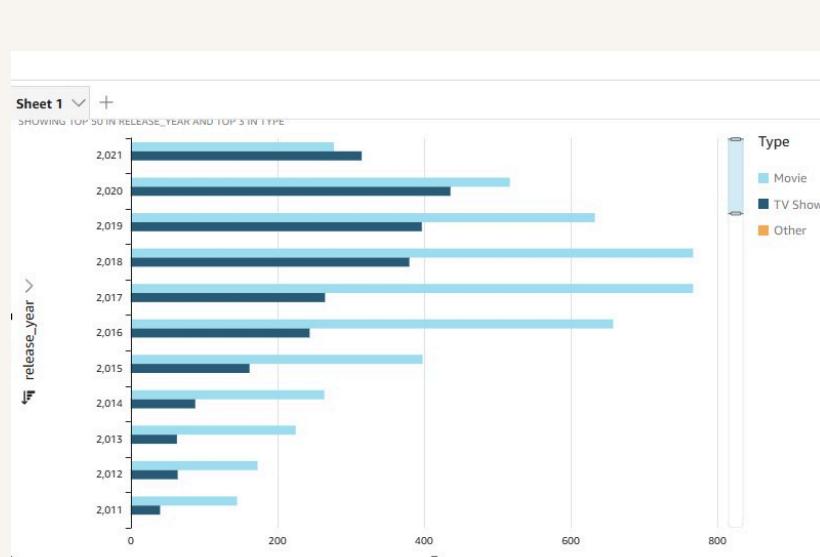


My first visualization

To create visualizations on QuickSight, I used charts and adding sheets.

The chart/graph shown here is a breakdown of the release year and the types of movies.

I created this graph by dragging and dropping in y-axis I used the release year and in group I used types of movies.

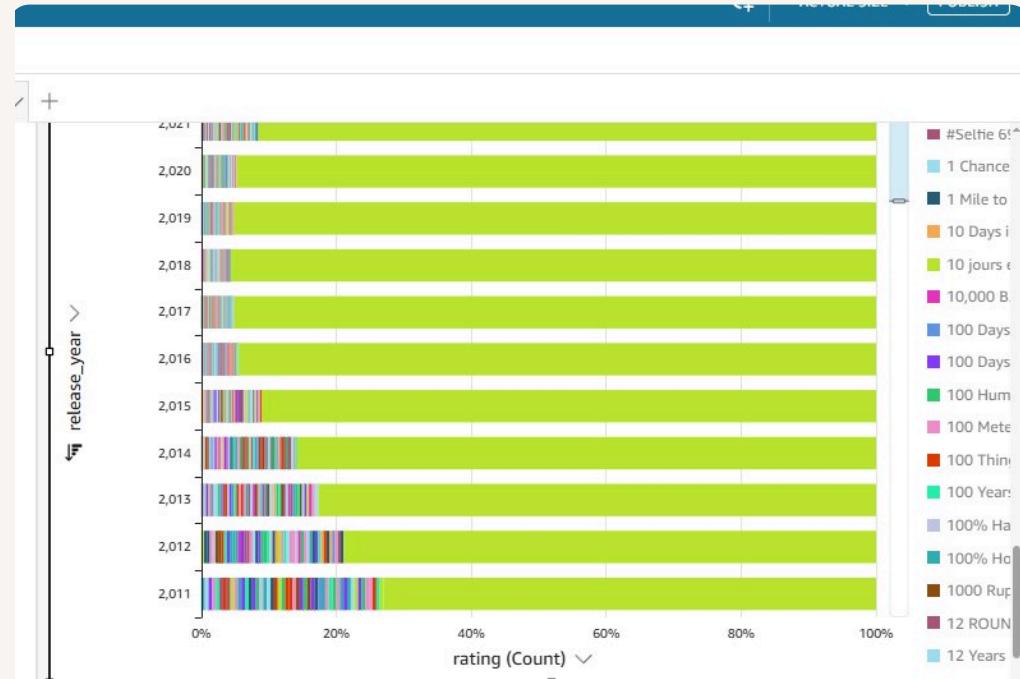


A circular portrait of a young man with dark hair, wearing a dark suit and tie, standing in front of a light-colored wall.

Using filters

Filters are useful for specification of data.

This visualization is a breakdown of release year, type, and rating. Here I added a filter by ascending order to get a clear sight of data.



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Setting up a dashboard

As a finishing touch, I will add some description and title to it. I will also select the most appropriate visual for it.

Did you know you could export your dashboard as PDFs too? I did this by exporting it and also downloaded it.





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