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Visualize data with QuickSight



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Introducing Today's Project!

What is Amazon QuickSight?

Quicksight is a wonderful tool used to examine data sets in a more robust and prolific way. It is very useful when you want to specify data that needs to be analyzed.

How I used Amazon QuickSight in this project

I used it to make sure I was able to locate Netflix data sets for movies and their realese dates.

One thing I didn't expect in this project was...

I didnt it expect the project to be so easy and clear. I understood everything in it.

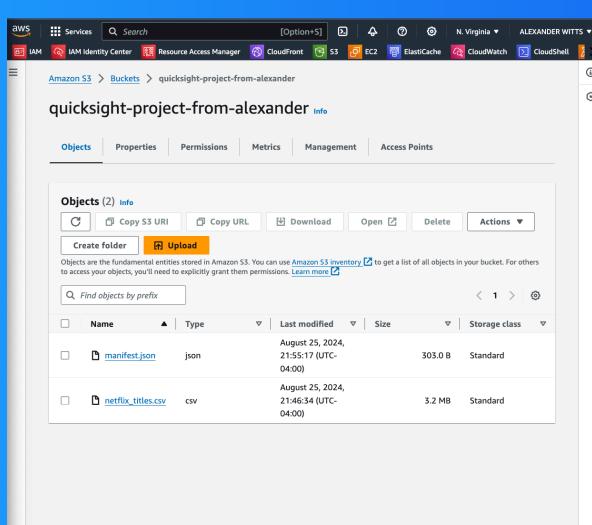
This project took me...

This project took me under an hour to complete.

Upload project files into S3

My netflix_titles.csv and my manifest.json

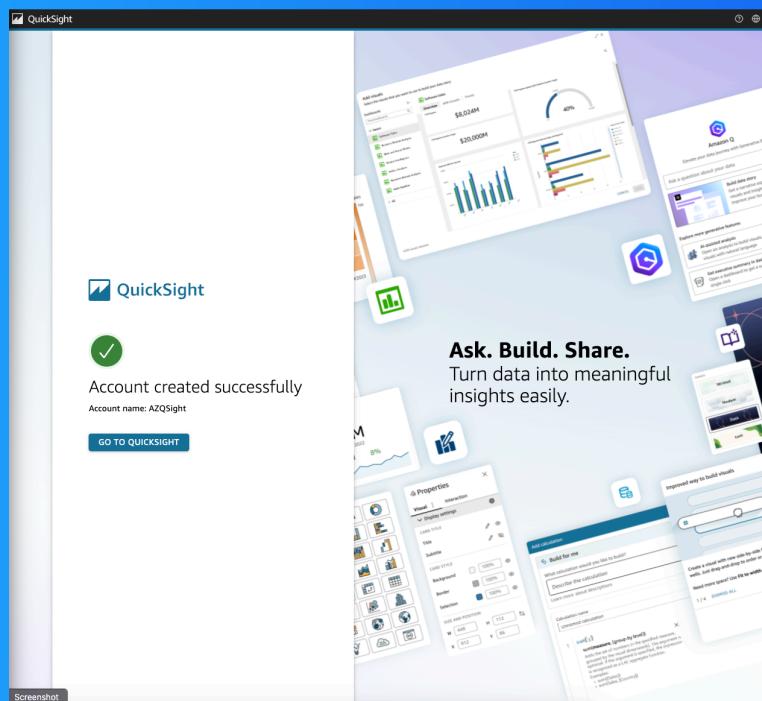
The title of the bucket.



Create QuickSight account

No it does not if uncheck the 500 a month option.

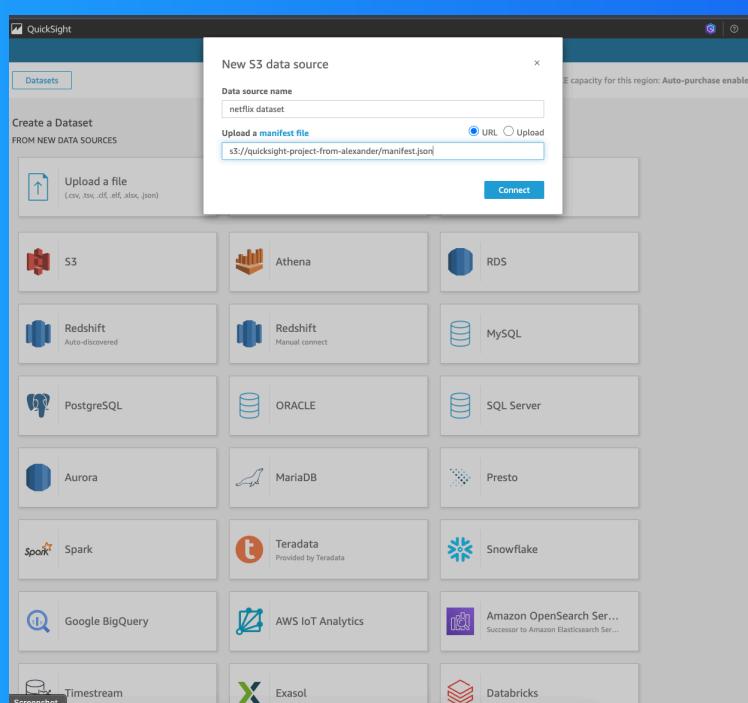
It took approximately 20 seconds to create.



Download the Dataset

I have navigated to the quicksight create a data set and uploaded my manifest.json file from bucket.

The manifest.json file was important in this step because the manifest.json file tells quicksight what type of information is need to create a chart or graph.

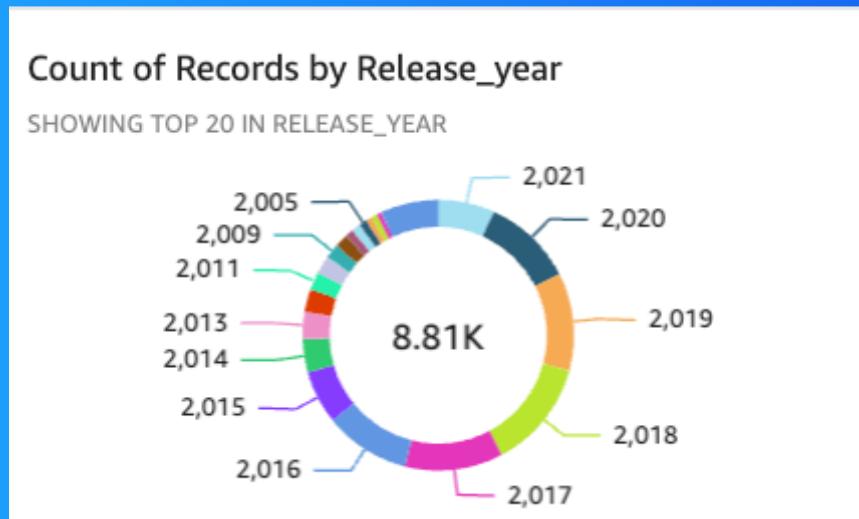


My first visualization

To create visualizations on QuickSight you must select the donut chart option.

The chart/graph shown here is a breakdown of the Netflix movie releases by year. The record show how Netflix started releasing movies in 2005 with 2021 being the last date recorded on this record

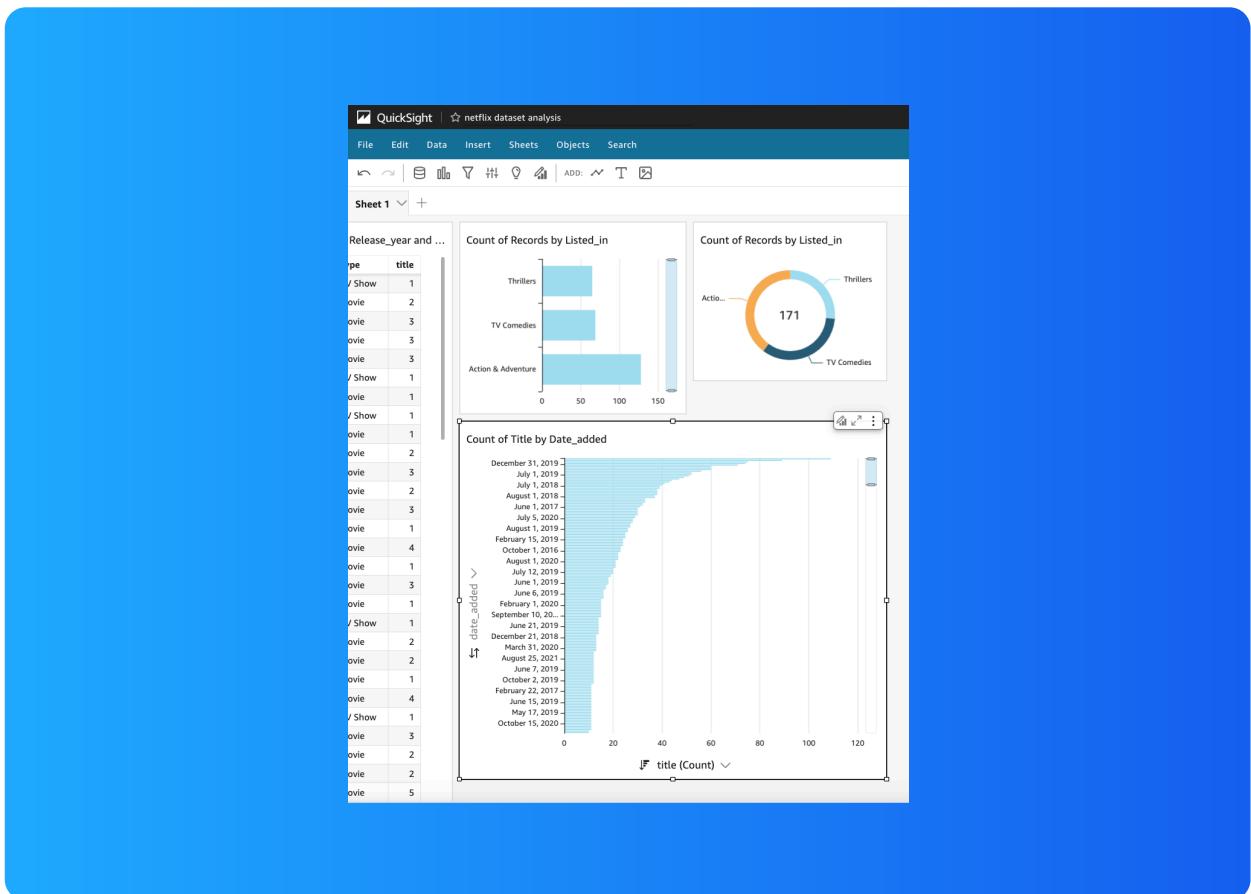
I created this graph by dragging and dropping the release year option into the y axis slot.



Using filters

Filters are useful for breaking down subsets of data you want to analyze.

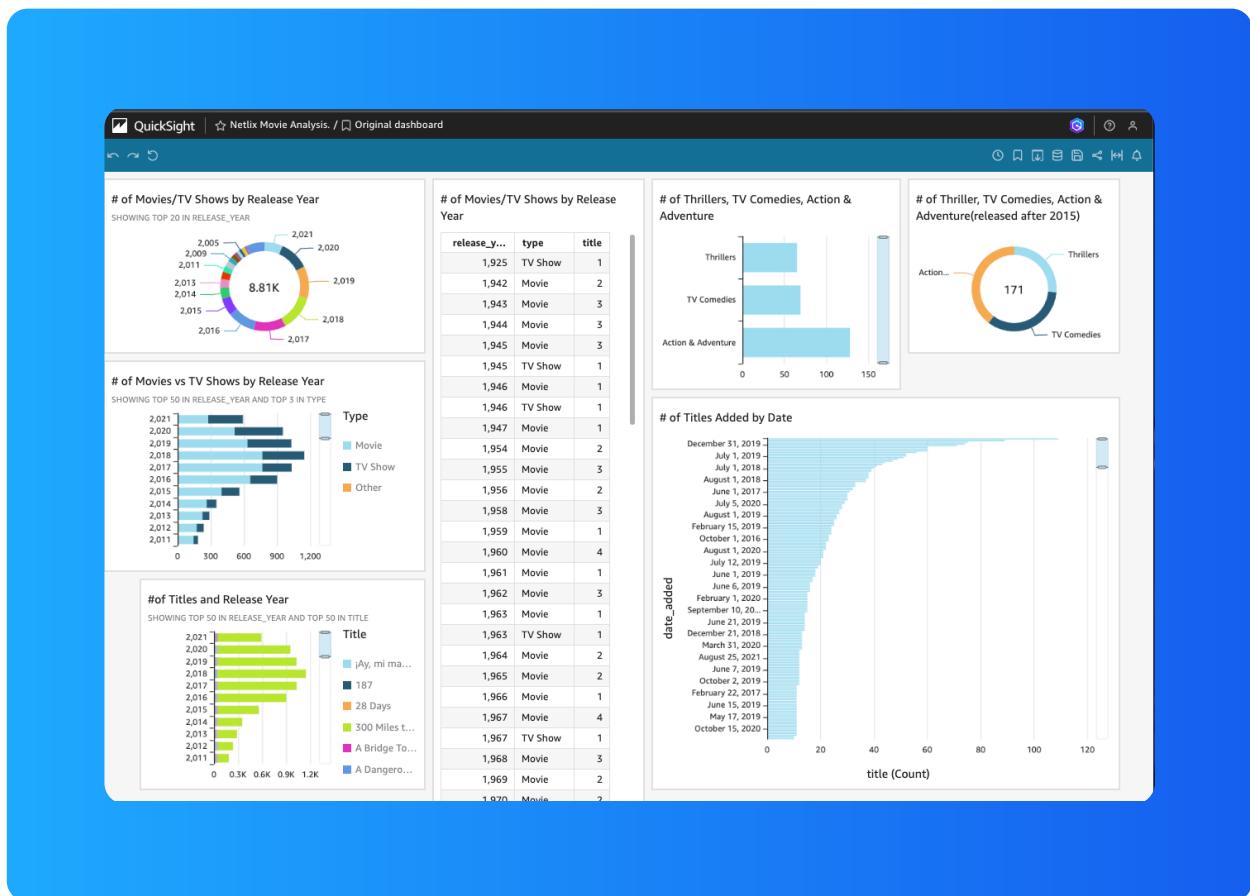
Here I added a filter which showcases the count of records listed in Action, thrillers and TV comedies. I have another visualization showing the count of movies released by year.



Setting up a dashboard

I made sure all visuals look great and spelling was correct.

I went to the upper right hand profile section and hit download.





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