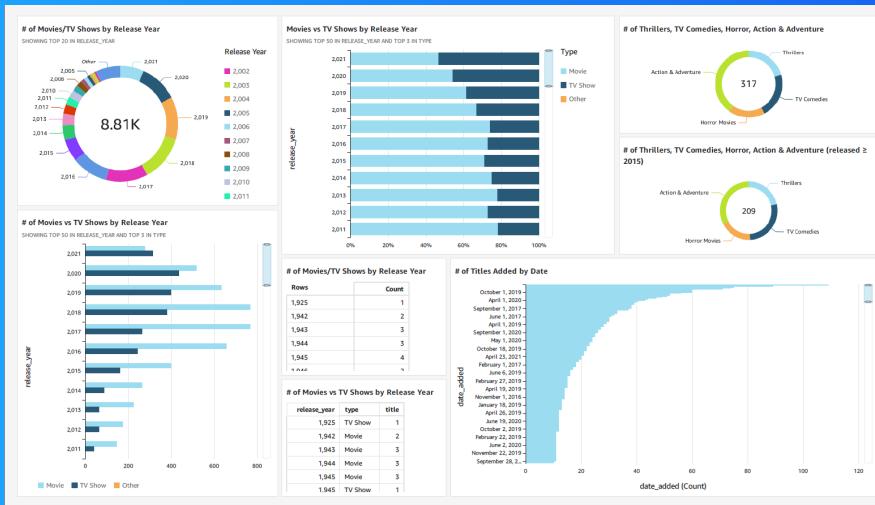




Visualize data with QuickSight



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Introducing Today's Project!

What is Amazon QuickSight?

Amazon QuickSight is a cloud-based business intelligence (BI) service that allows users to create interactive dashboards, visualizations, and reports. It's useful for analyzing data, gaining insights, and sharing them easily across teams, leveraging.

How I used Amazon QuickSight in this project

I used Amazon QuickSight in creating a dashboard for visualizing netflix movies and tv shows data

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

One thing I didn't expect with Amazon QuickSight was how intuitive it is for non-technical users to create dynamic dashboards

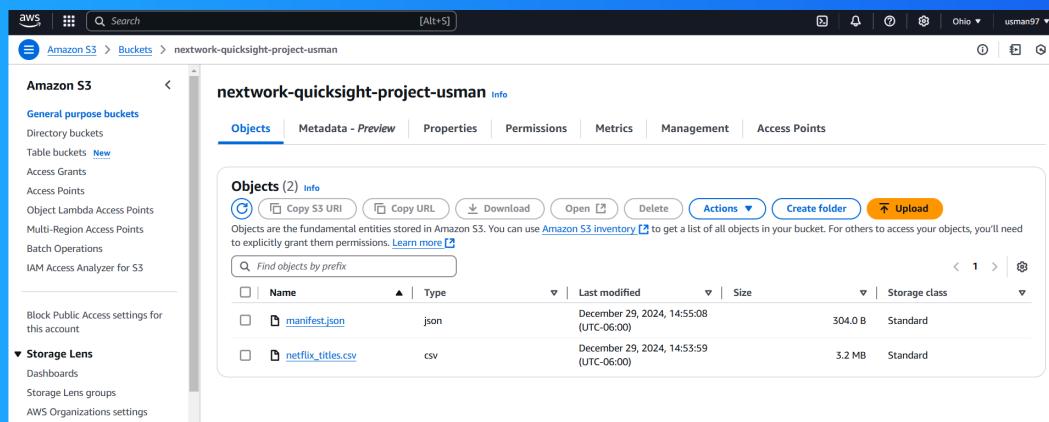
This project took me...

This project took me around 45 mins to complete

Upload project files into S3

S3 is used in this project to store two files, which are manifest.json and netflix_titles.csv

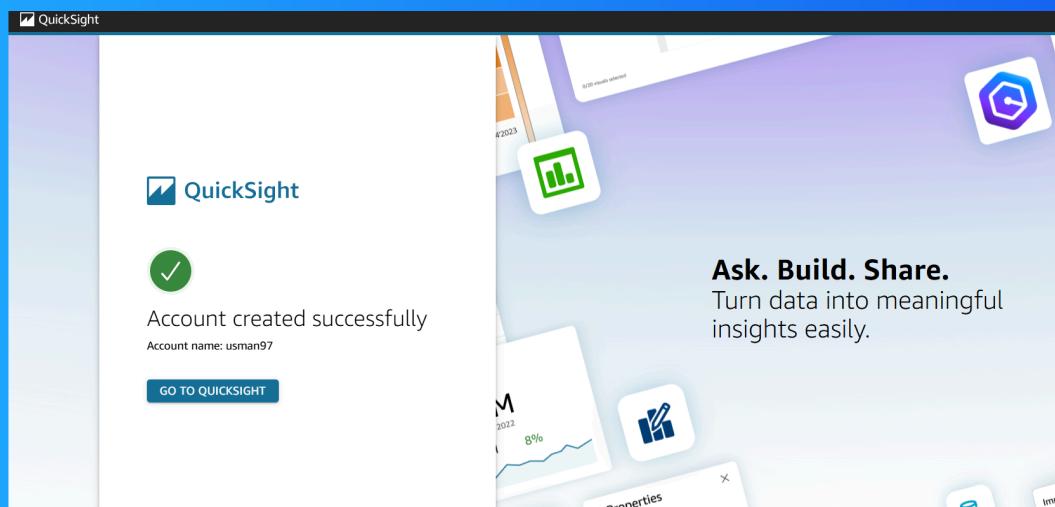
I edited the manifest.json file by changing the name of the bucket directory where the manifest.json file was stored and it's important to edit this file because we don't face any incorrect path issues while working with our file later on



Create QuickSight account

Creating a QuickSight account cost \$0 if you delete the account right after completing the project

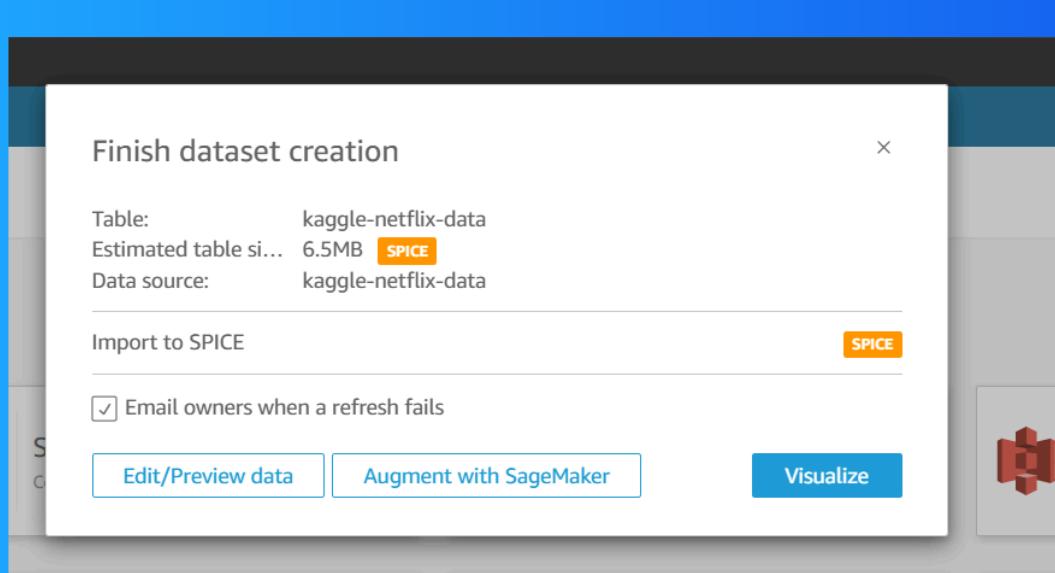
Creating an account took me 5 mins



Download the Dataset

I connected the S3 bucket to QuickSight by visiting Datasets tab from the left hand side and then New Dataset and then select S3.

The manifest.json file was important in this step because it was required when connecting S3 bucket to quicksight

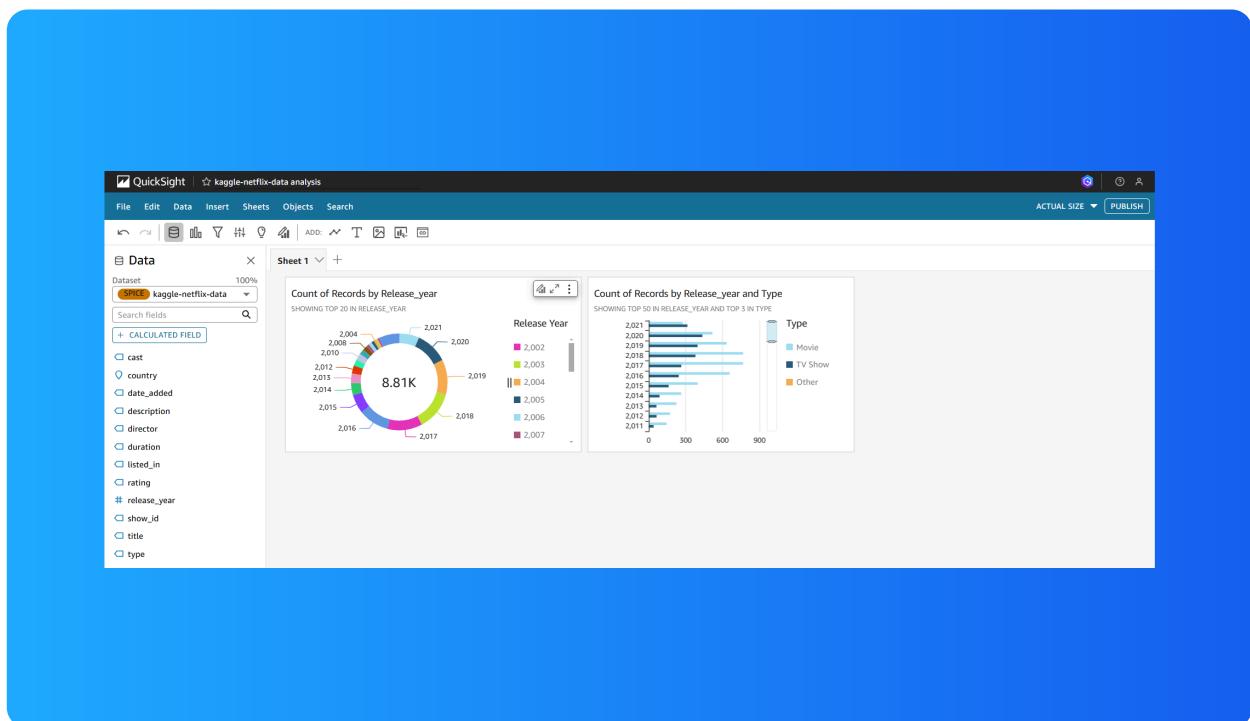


My first visualization

To create visualizations on QuickSight, I clicked on add visual and then dragged the specific column into Y or X axis.

The chart/graph shown here is a breakdown of count of records by Release_year and the other visual is Count of Records by Release_year and type.

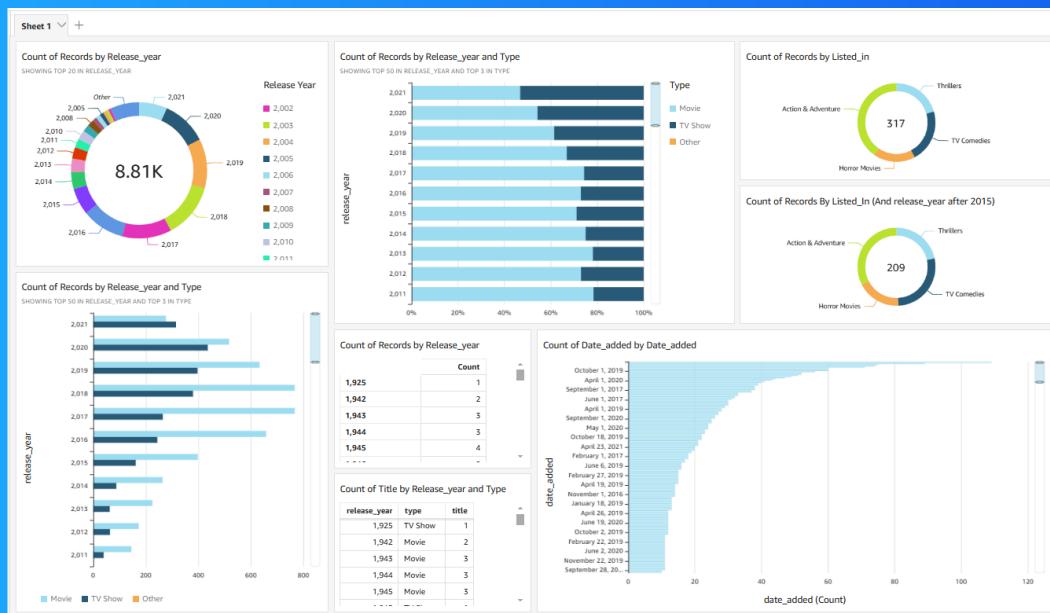
I created this graph by dragging and dropping Release year in Y axis and Type in Group/color tab



Using filters

Filters are useful for segmenting your data based on categories you are interested in and want to visualize.

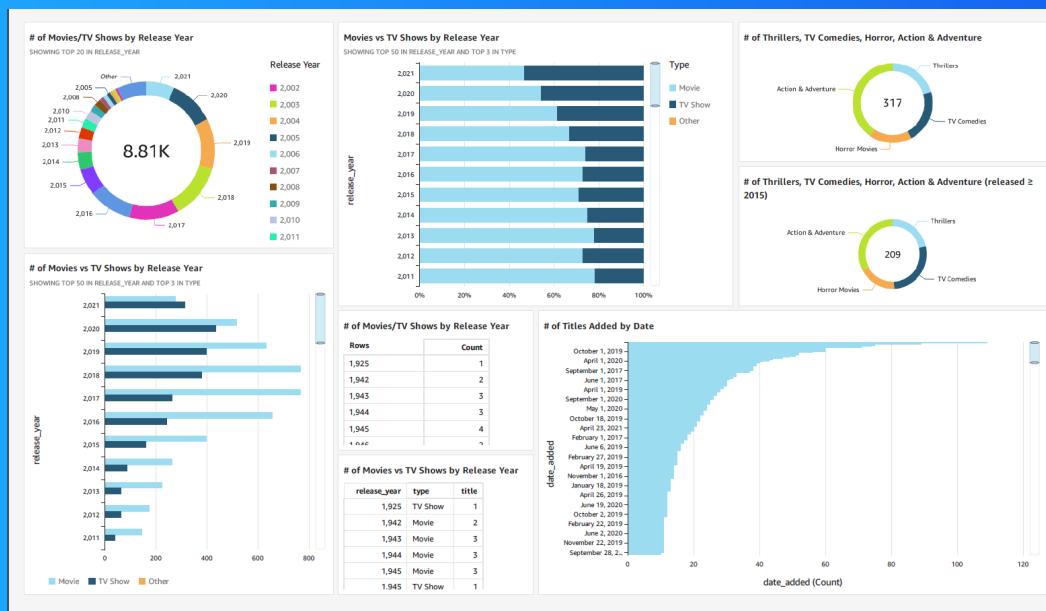
This visualization is a breakdown of Records that were listed by specific categories and here I added a filter by option to get those specific categories. Furthermore I added additional filter of filter the categories of listed in by release year.



Setting up a dashboard

As a finishing touch, I renamed the titles of the chart

Did you know you could export your dashboard as PDFs too? I did this by publishing the dashboard and then clicking on generate PDF





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