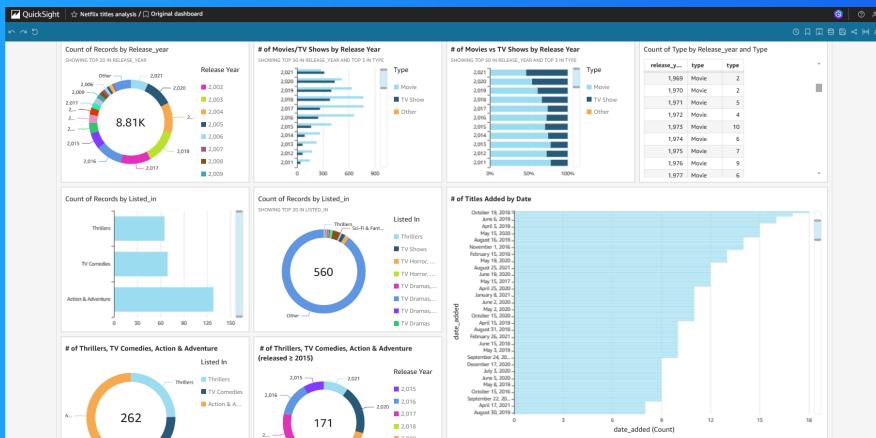




# Visualize data with QuickSight

 Shravya





S

Shravya  
NextWork Student

[NextWork.org](http://NextWork.org)

---

# Introducing Today's Project!

## What is Amazon QuickSight?

Amazon QuickSight is a data visualization tool that can be used to see the analytics of the data using various charts like bar graph, horizontal, pie chart, donut chart etc

## How I used Amazon QuickSight in this project

Today Amazon QuickSight was used to visualize a Netflix data set from Kaggle

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

The different kinds of visuals available in QuickSight The S3 URL for each object in bucket

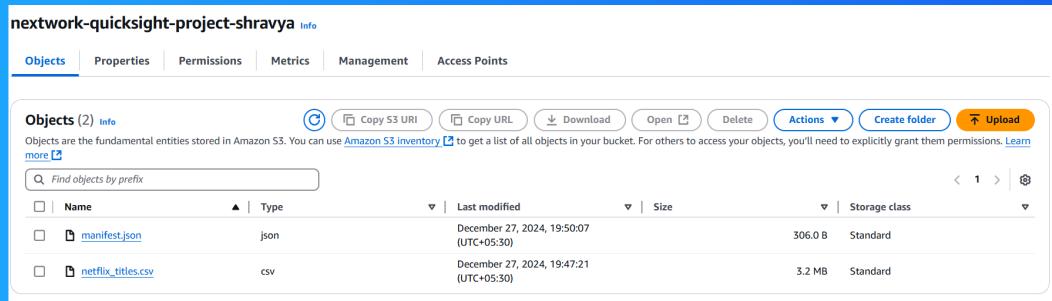
## This project took me...

This project took me 1 hr 15mins.

# Upload project files into S3

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

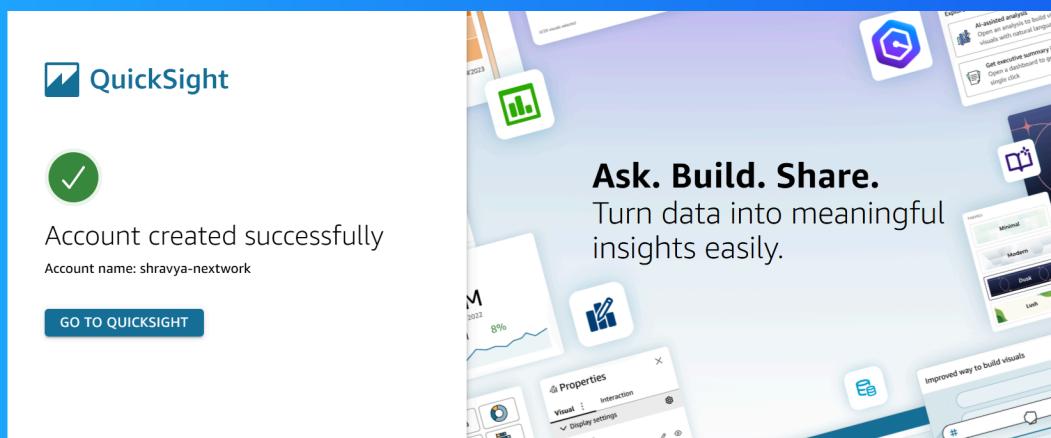
I edited the manifest.json file by replacing the URI with my s3 bucket URI. It's important to edit this file because the URI of the s3 bucket should be correct for accessing the data



# Create QuickSight account

No Creating a QuickSight account cost Rs.0.

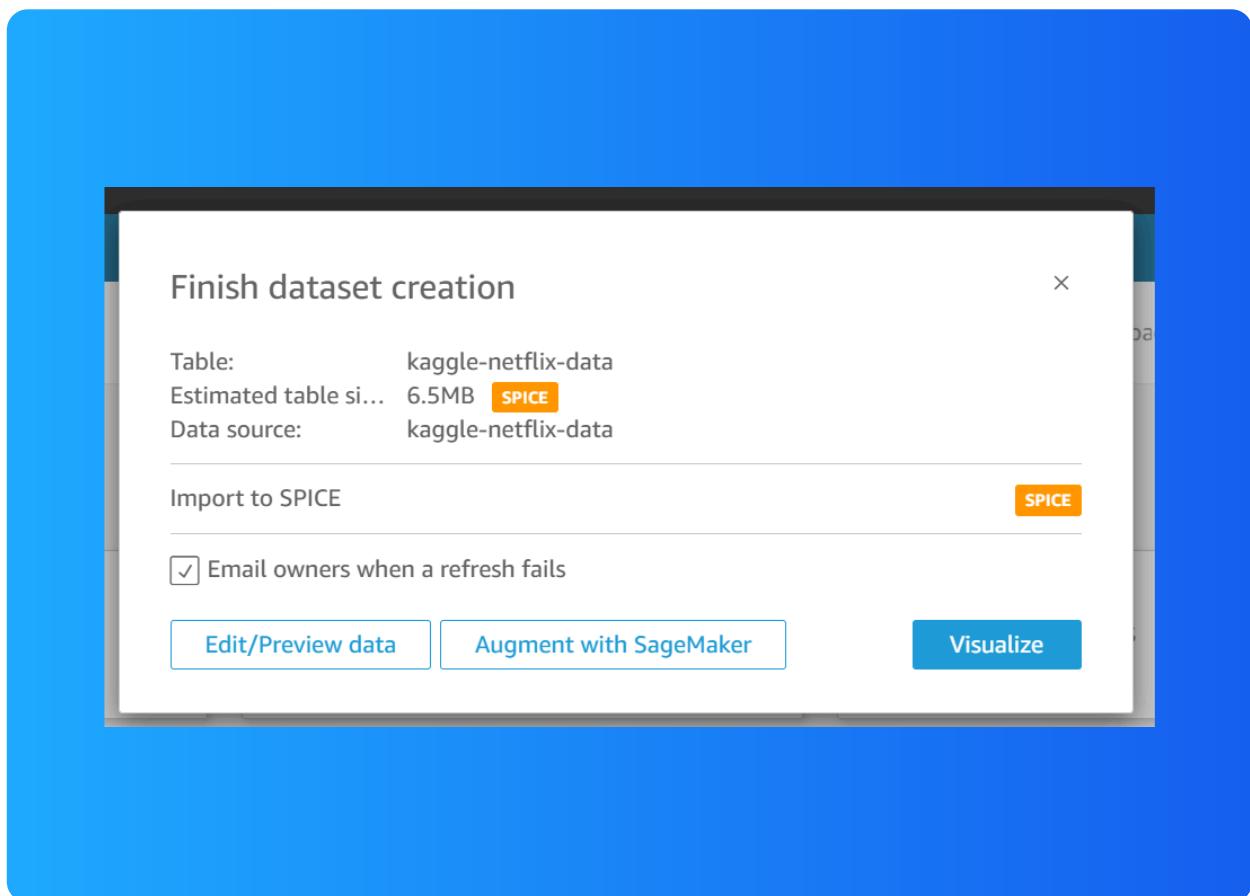
Creating an account took me 5 mins



# Download the Dataset

I connected the S3 bucket to QuickSight by visiting Datasets->New Dataset->S3->Source name-> URL of the manifest.json file

The manifest.json file was important in this step because it contains the details regarding the netflix.csv (the dataset)

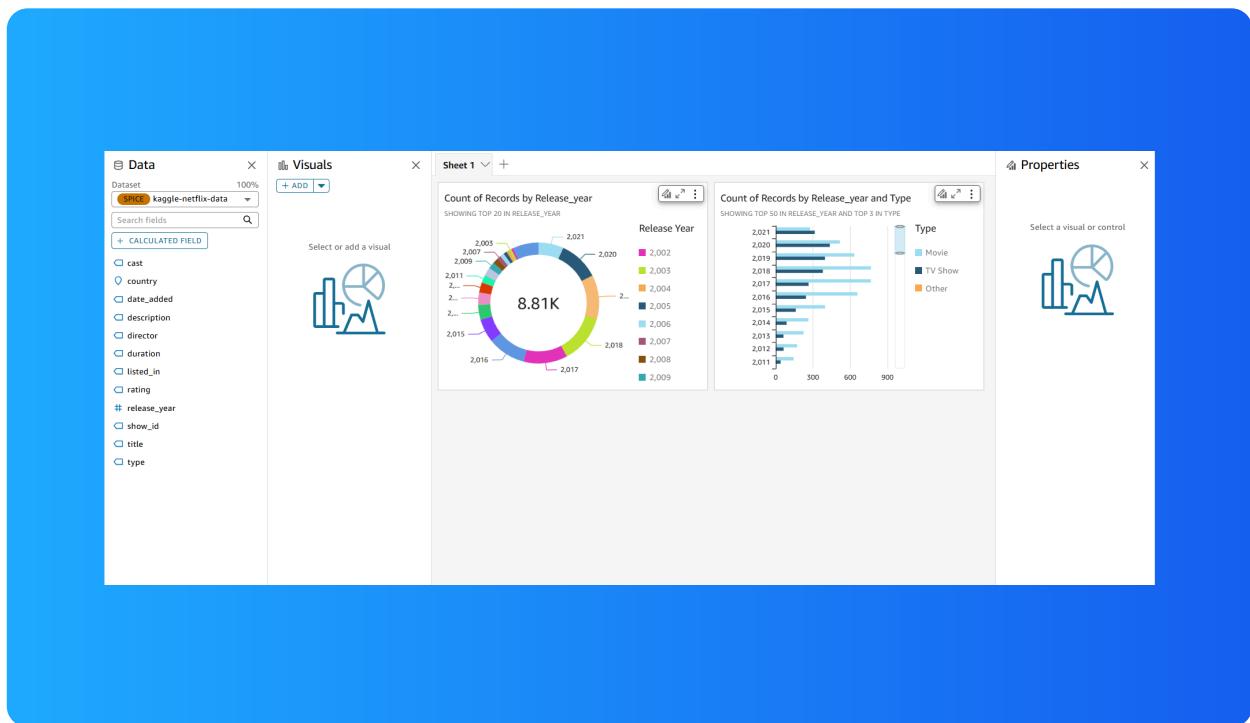


# My first visualization

To create visualizations on QuickSight, I first created a quicksight account linked with my email. Quicksight account name- visualize-connecting with s3(manifest.json)

1. The chart/graph shown here is a breakdown of release years of netflix tv shows and movies. 2. The chart/graph shown here is a breakdown of count of the release year along with the type i.e TV show and movies

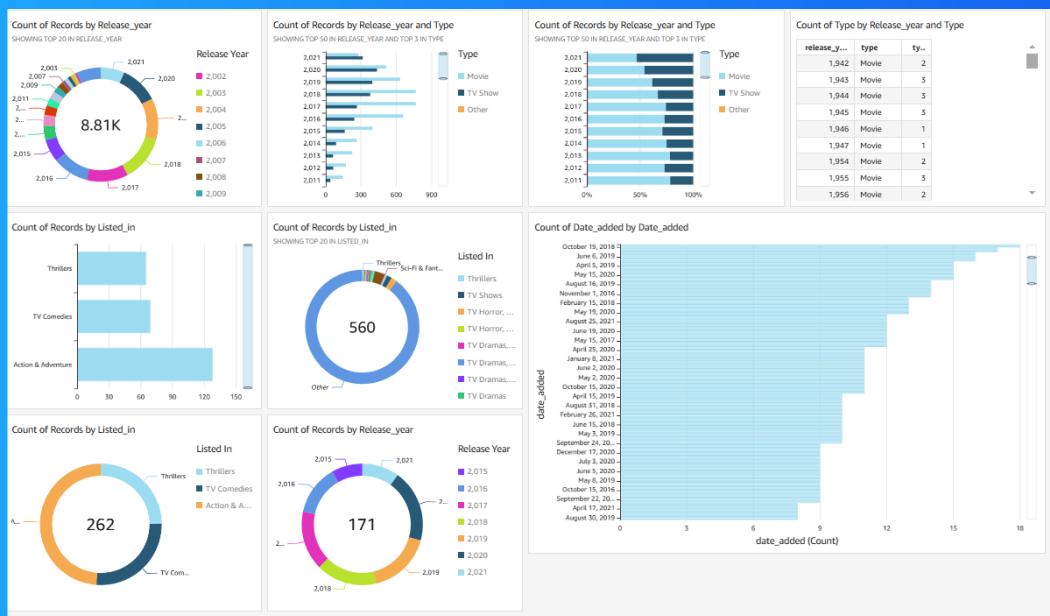
I created this graph by dragging and dropping release\_year and type columns in the netflix.csv dataset



# Using filters

Filters are useful for viewing data with particular conditions only

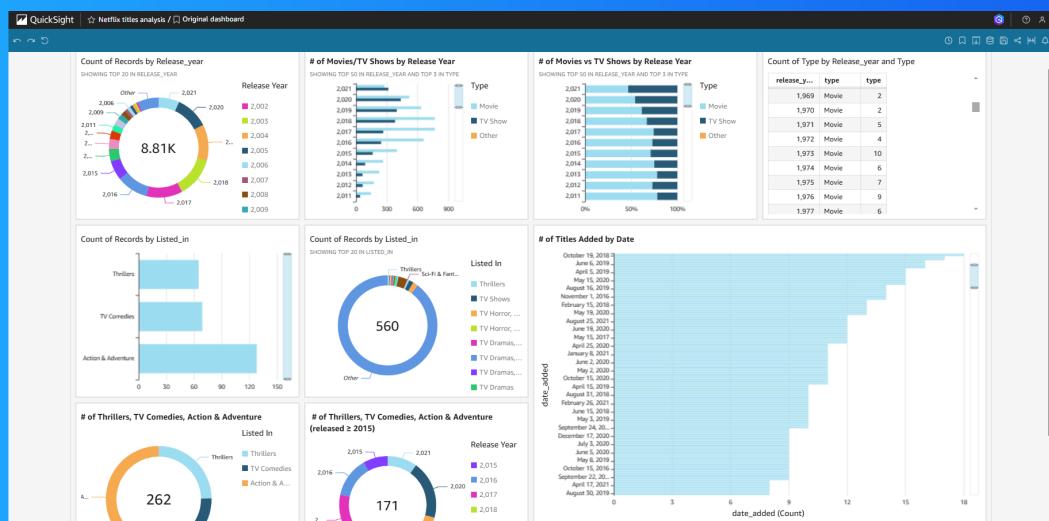
This visualization is a breakdown of all the questions above



# Setting up a dashboard

As a finishing touch, I changed the titles of a few visualizations.

Did you know you could export your dashboard as PDFs too? I did this by clicking on the Export symbol on the top right corner





NextWork.org

# Everyone should be in a job they love.

Check out nextwork.org for  
more projects

