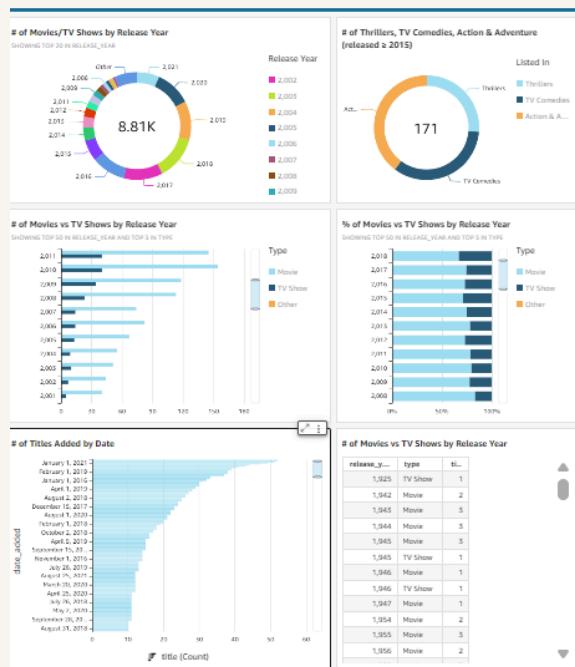


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# Visualize data with QuickSight



sambeet panda





**sambeet panda**  
NextWork Student

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

# Introducing Today's Project!

## What is Amazon QuickSight?

QuickSight is pretty useful in creating beautiful dashboard which helps in understanding and making better decisions based on data

## How I used Amazon QuickSight in this project

I used from AWS console after searching

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

Did not expect that this tool is pretty easy to use and automated

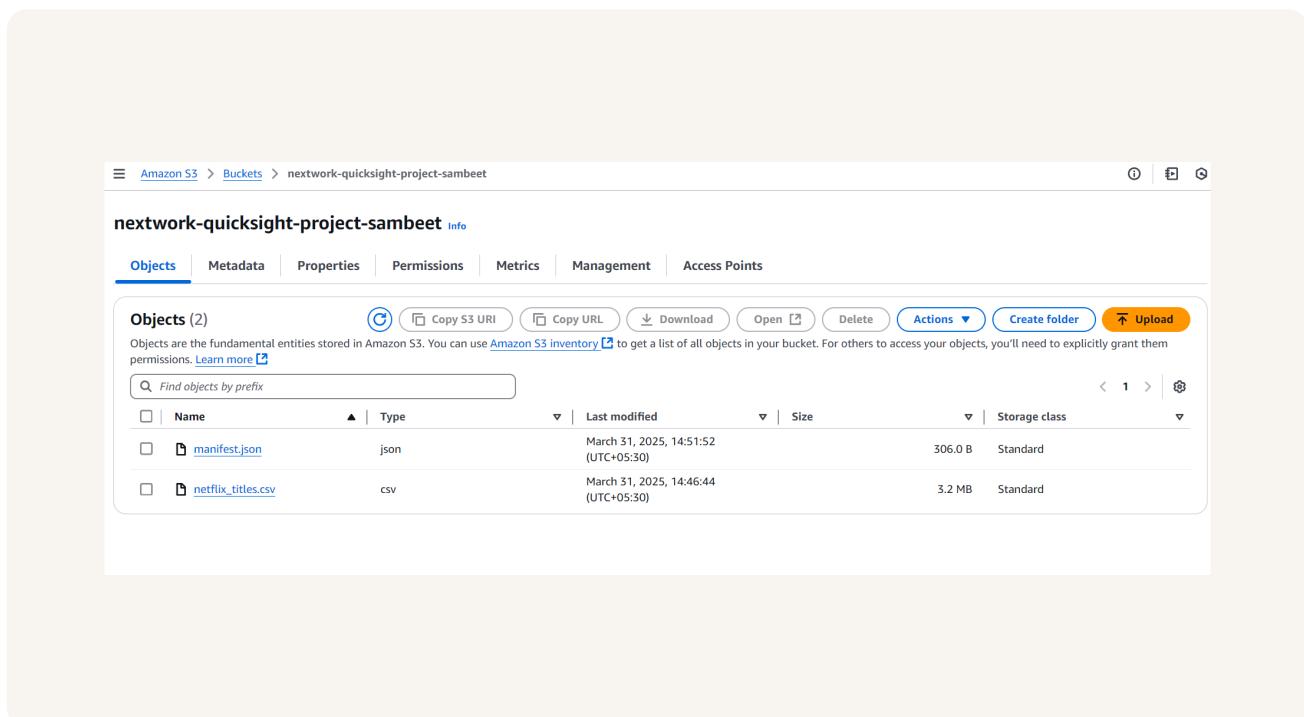
## This project took me...

Around 1 hours to finish the project

# Upload project files into S3

S3 is used in this project to store two files, which are manifest.json & dataset named netflix\_titles.csv.

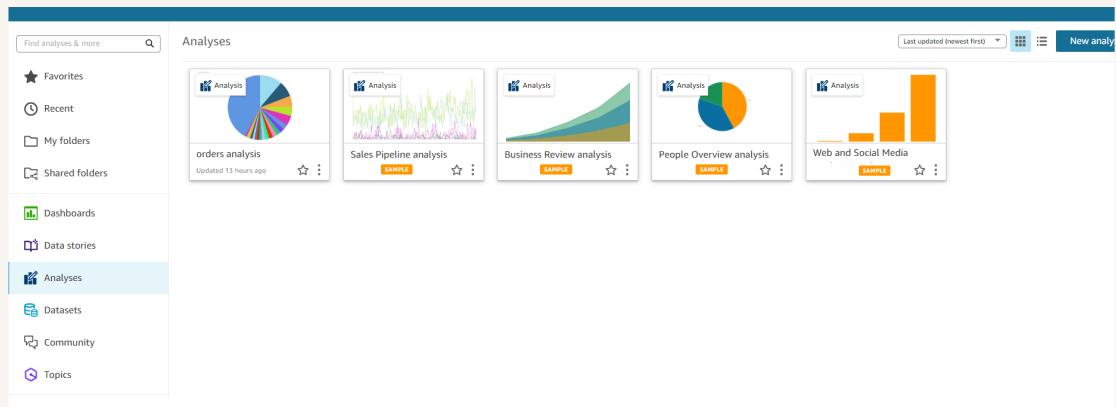
I edited the manifest.json file by Copying the S3 URL of netflix\_titles.csv file and pasted the link in the json file. It's important to edit this file because keeping an outdated s3 means it will point out to wrong address.



# Create QuickSight account

It is free to make one quicksight account(it comes with 30 day free trial)

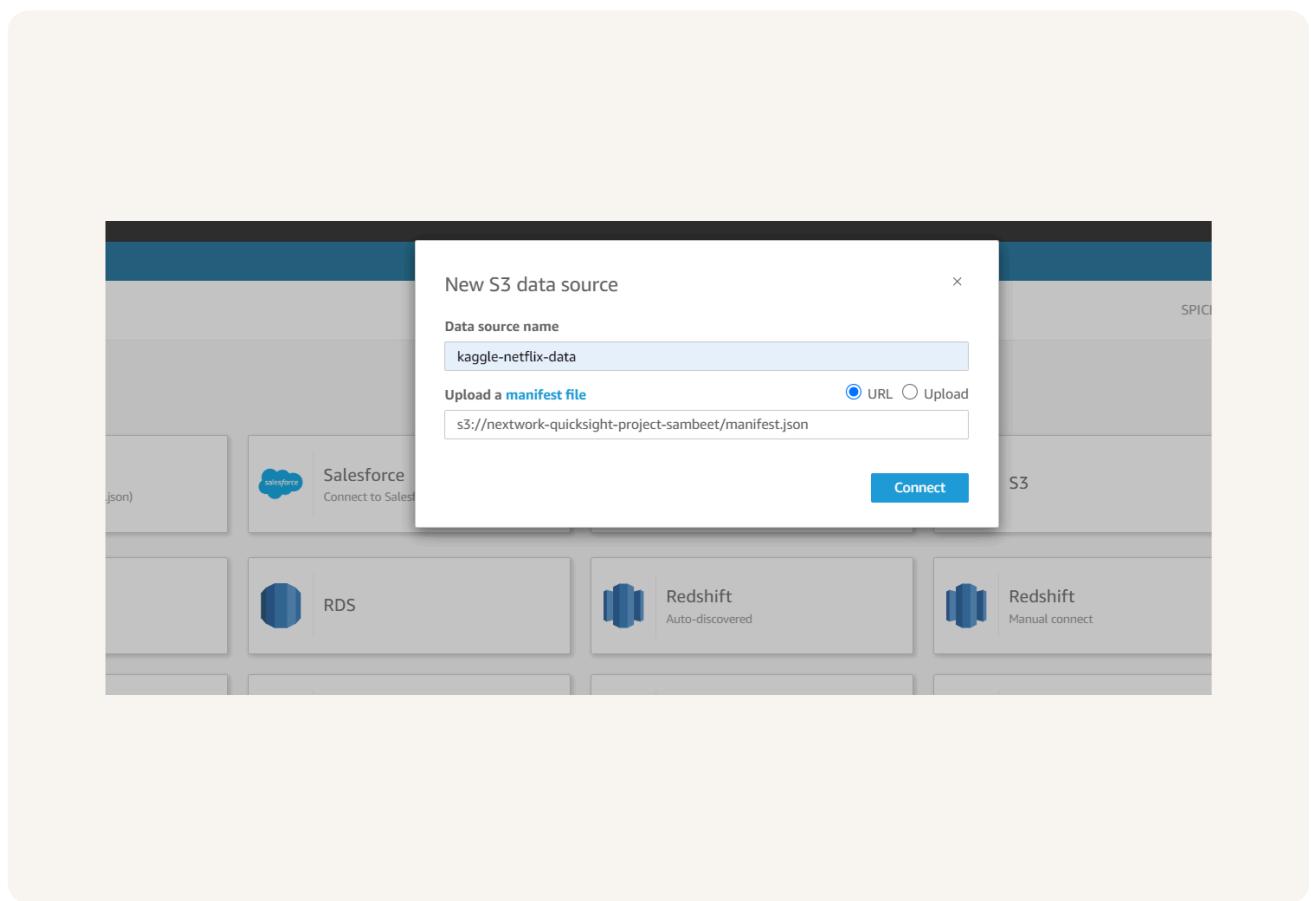
Creating the account barely took a minute or so.



# Download the Dataset

I connected the S3 bucket to QuickSight by visiting new dataset option

manifest.json tells QuickSight what your dataset looks like, so QuickSight knows how to understand the data and show it in charts or graphs.

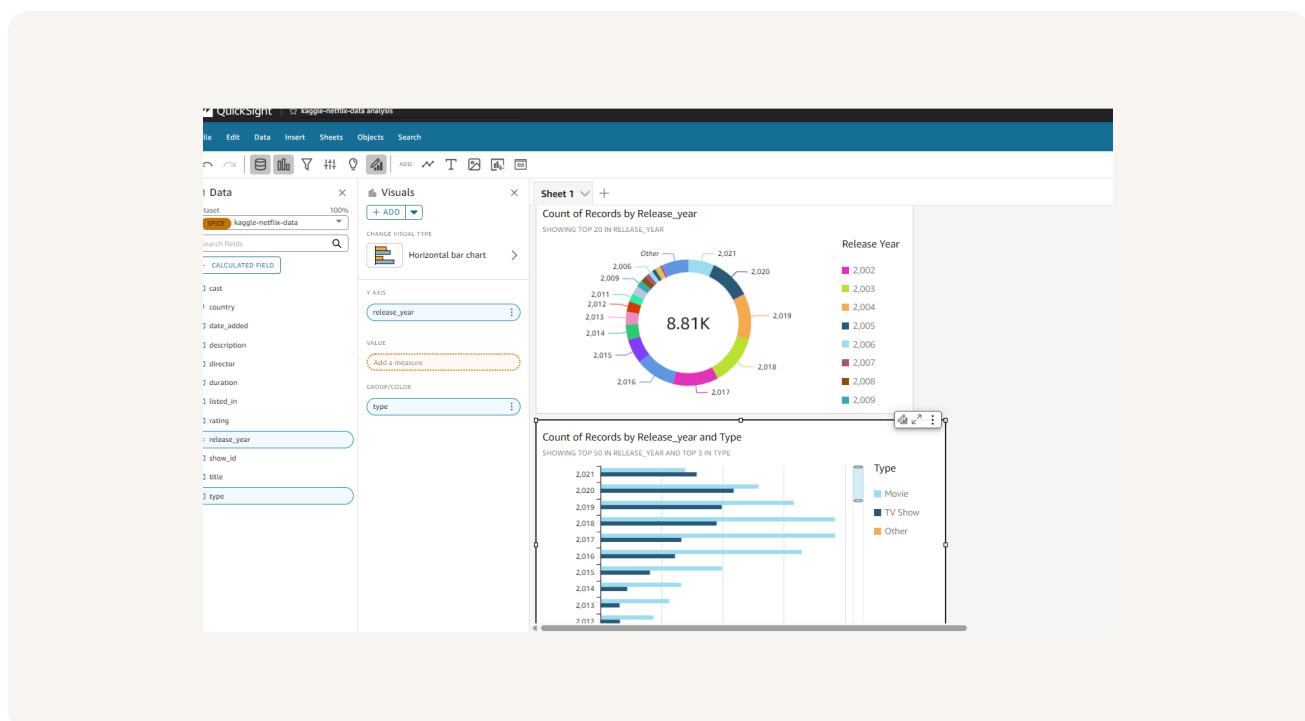


# My first visualization

To create visualizations on QuickSight, we have to drag required fields into the axis and groups which will create visualisation in autograph space.

The graph shown here is a breakdown of movies vs TV shows by release year.

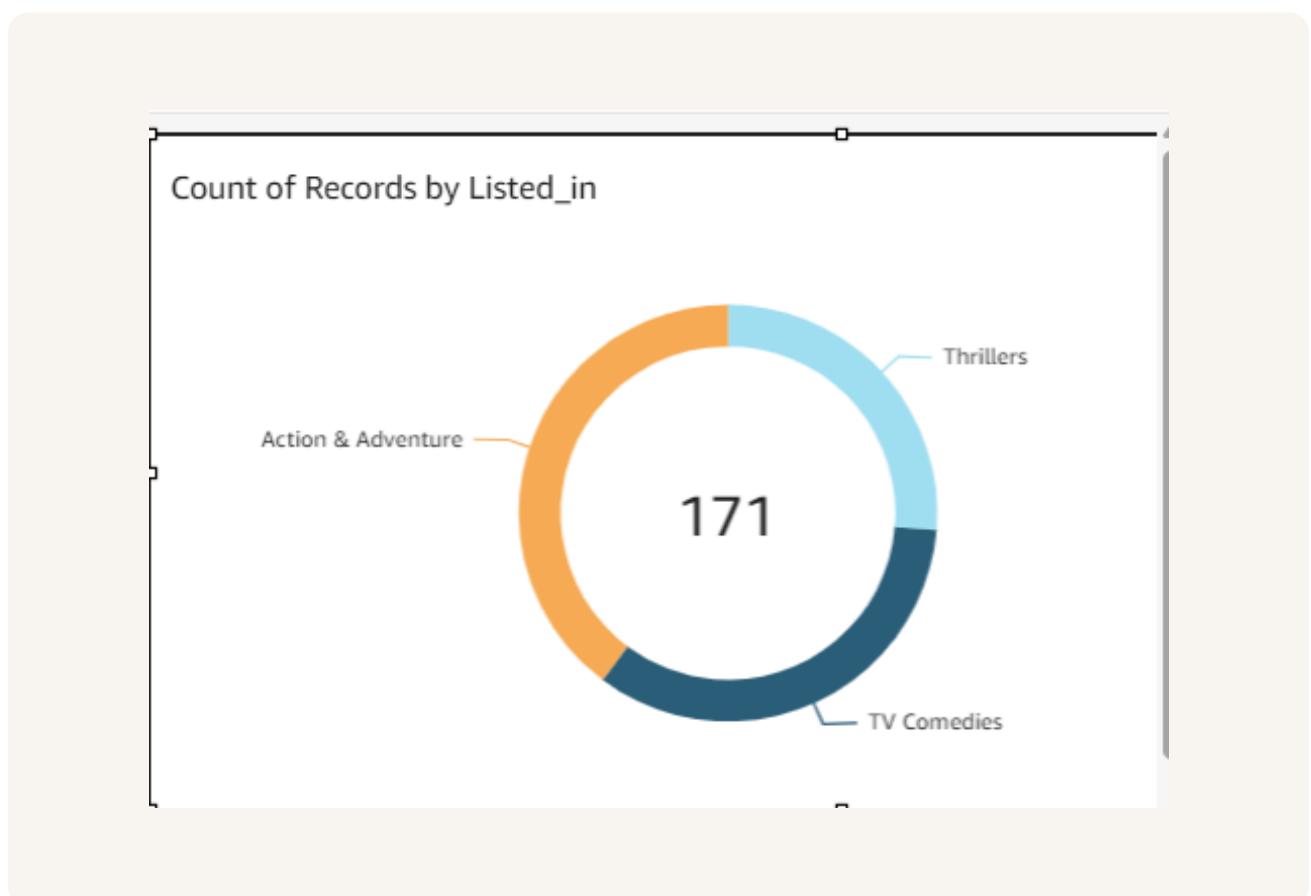
created by dragging release\_year into y-axis and type into group section.



# Using filters

Filters are useful when we want to exclude irrelevant data

This visualization is a breakdown of genres and Here I added a filter by excluding movies and TV shows released before 2015



# Setting up a dashboard

As a finishing touch, I renamed all the visuals which will be helpful in understanding the dashboard

First I clicked on publish and then named my dashboard then clicked on export and then downloaded as a PDF





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