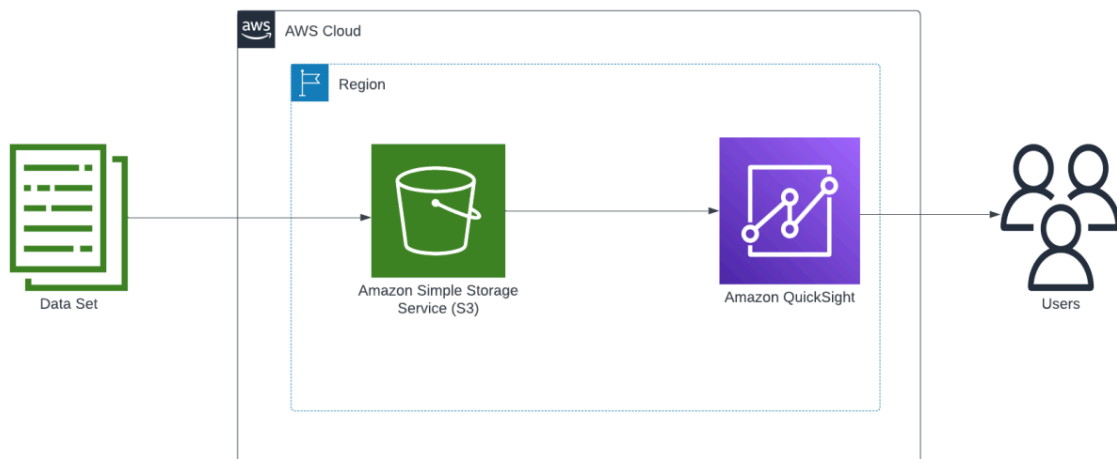


DATA VISUALIZATION ON YOUR DATA WITH AMAZON QUICKSIGHT AND S3

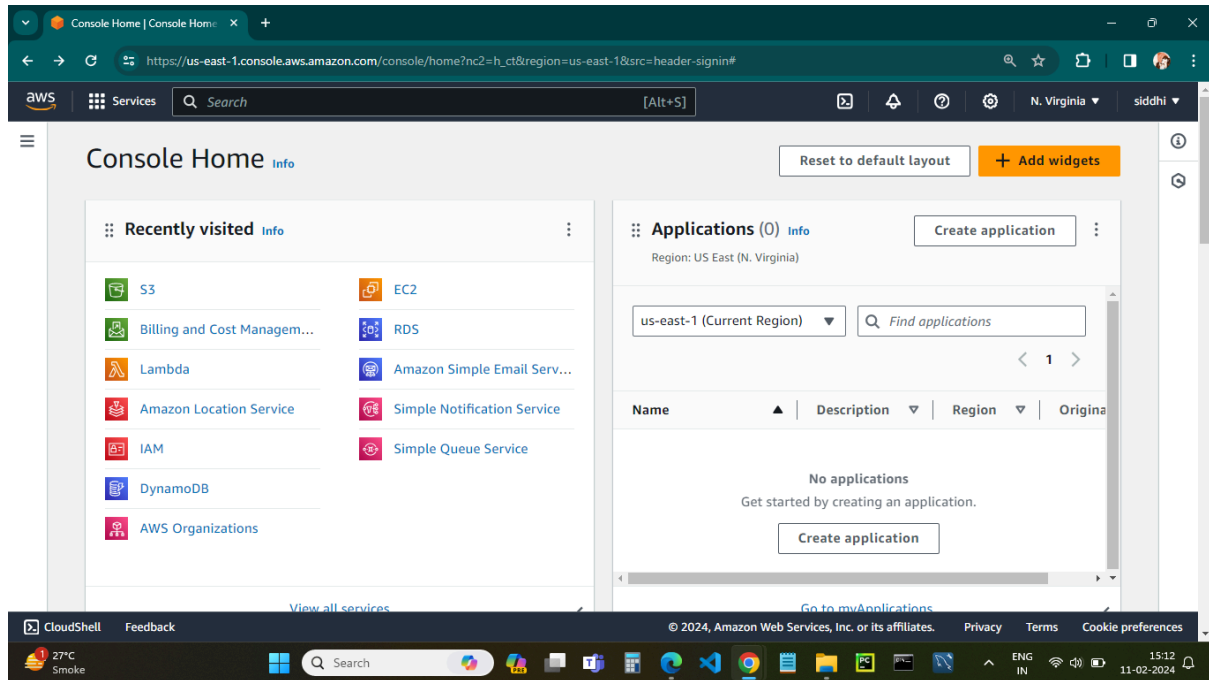
Dashboards serve as centralised tools for monitoring, analysing, and visualising key metrics and data points . Dashboards help organisations make informed decisions, optimise processes, and drive performance by providing real-time visibility into critical data. AWS has also got a product that can provide a dashboard from the data hosted in its S3 bucket.

In this project the first step is to extract a (amazon-bestseller-dataset)dataset for the dashboard. Also, a manifest file is required for the project in order to link to the data stored in the S3 bucket and create the QuickSight dashboard

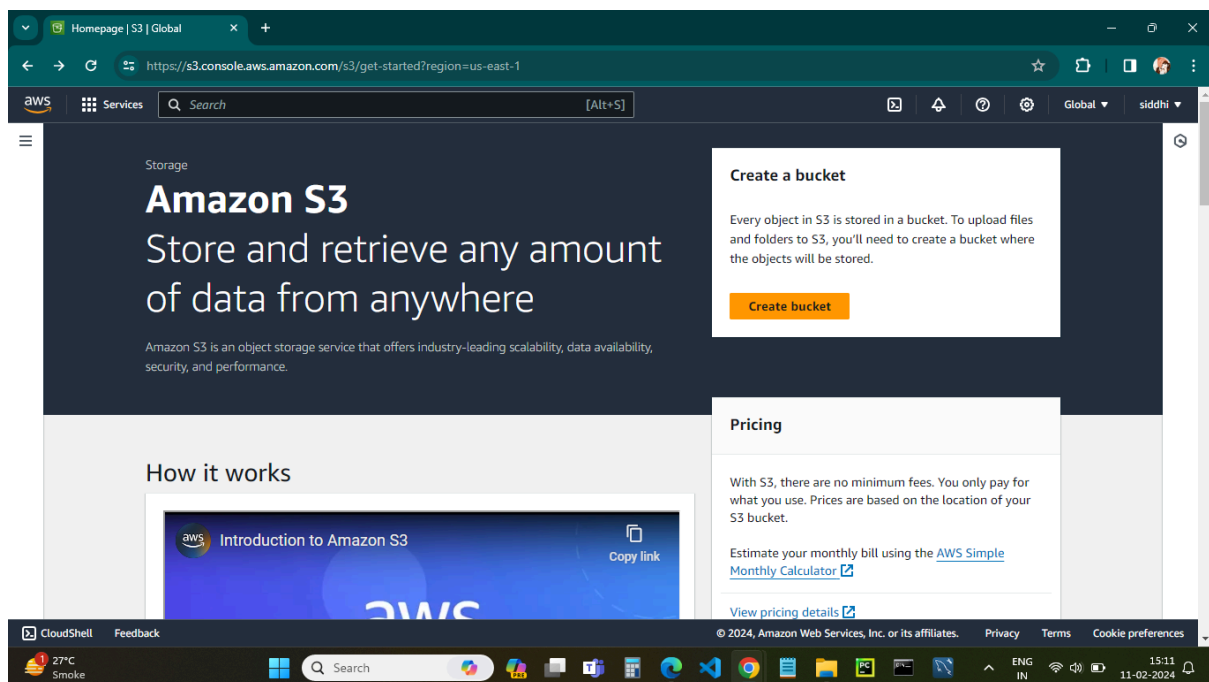


STEPS TO BUILD THE DASHBOARD QUICKSIGHT :

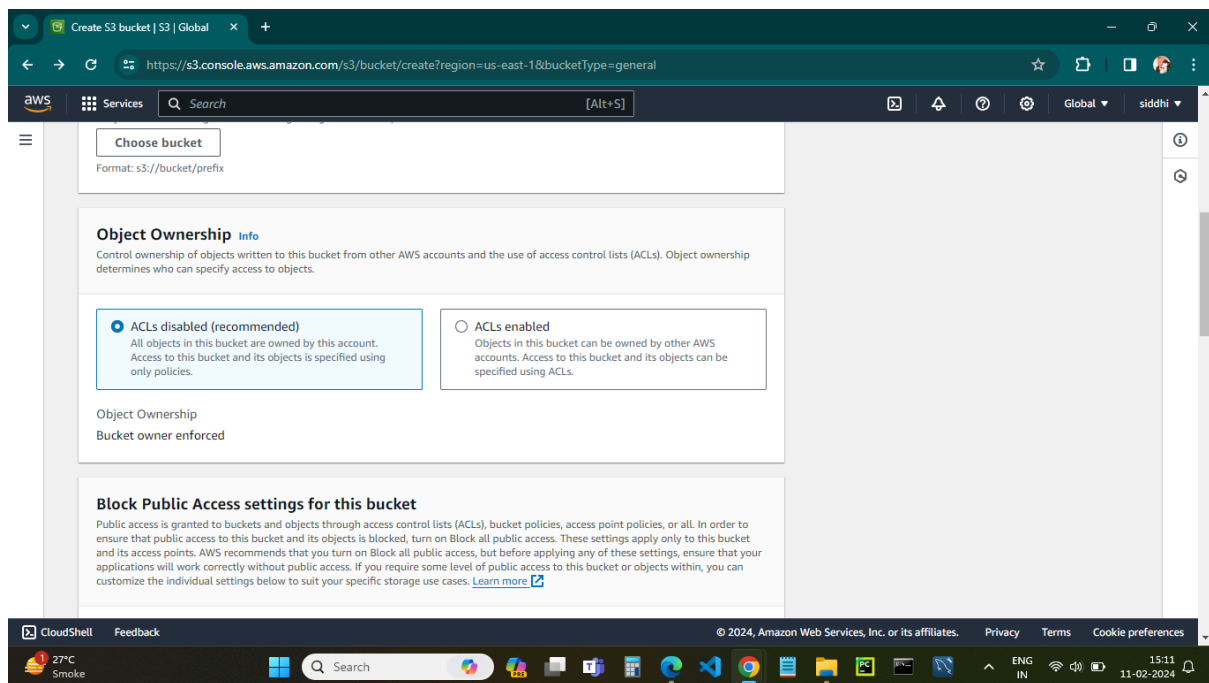
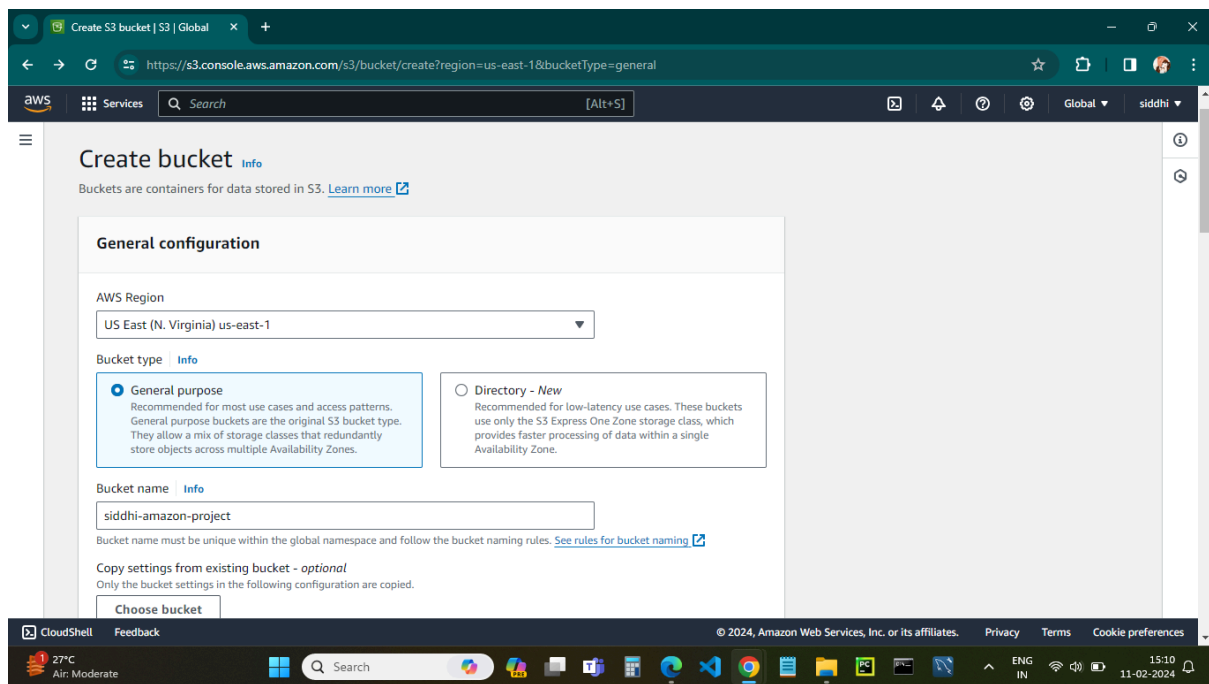
Navigate to the S3 service in the AWS console (use search bar or recently visited tab)

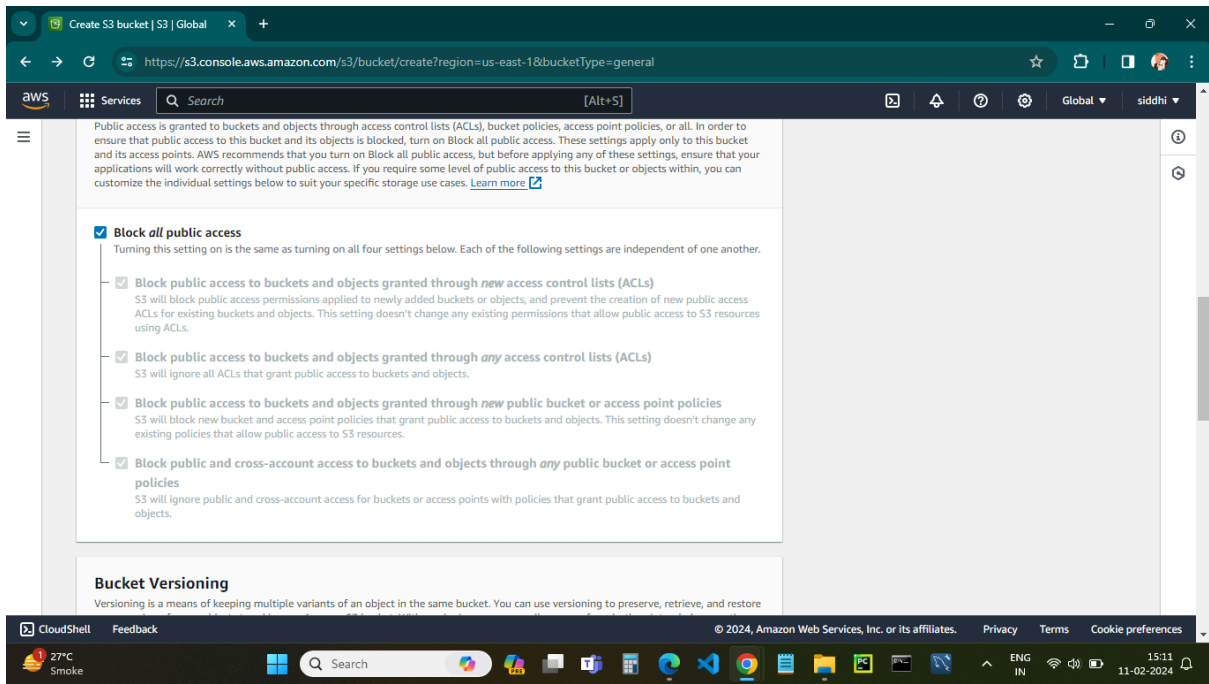


Create a bucket using “create bucket option”

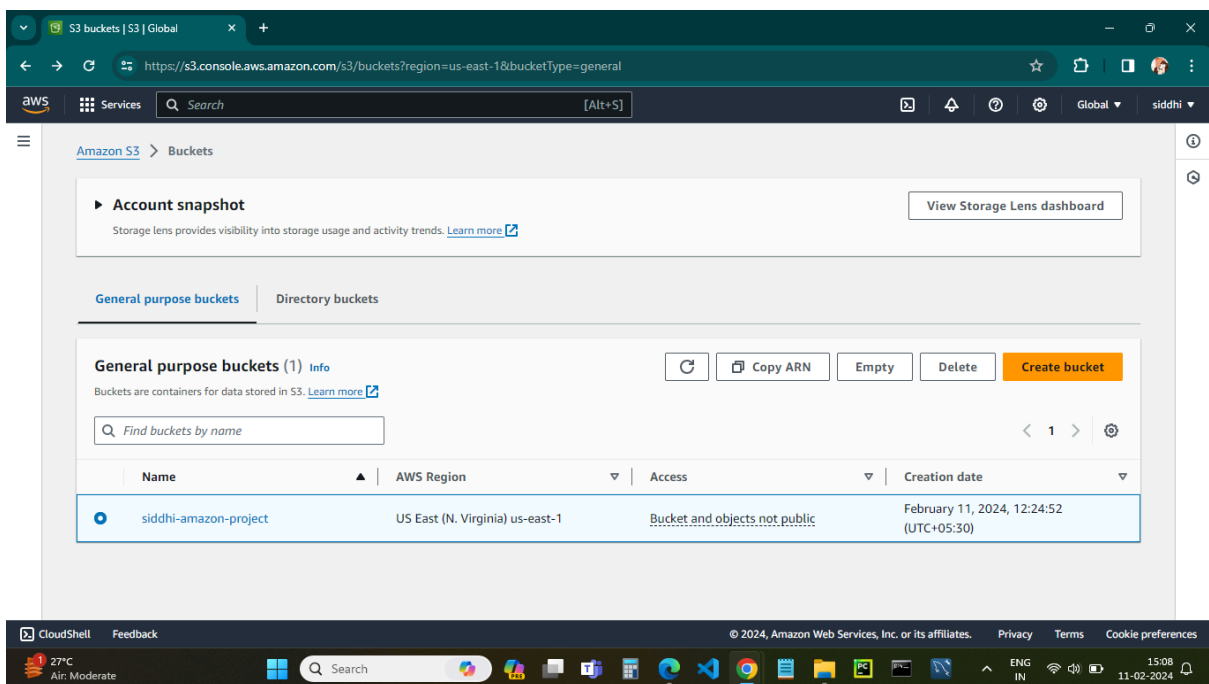


I create a bucket with a unique name i.e siddhi-amazon-project

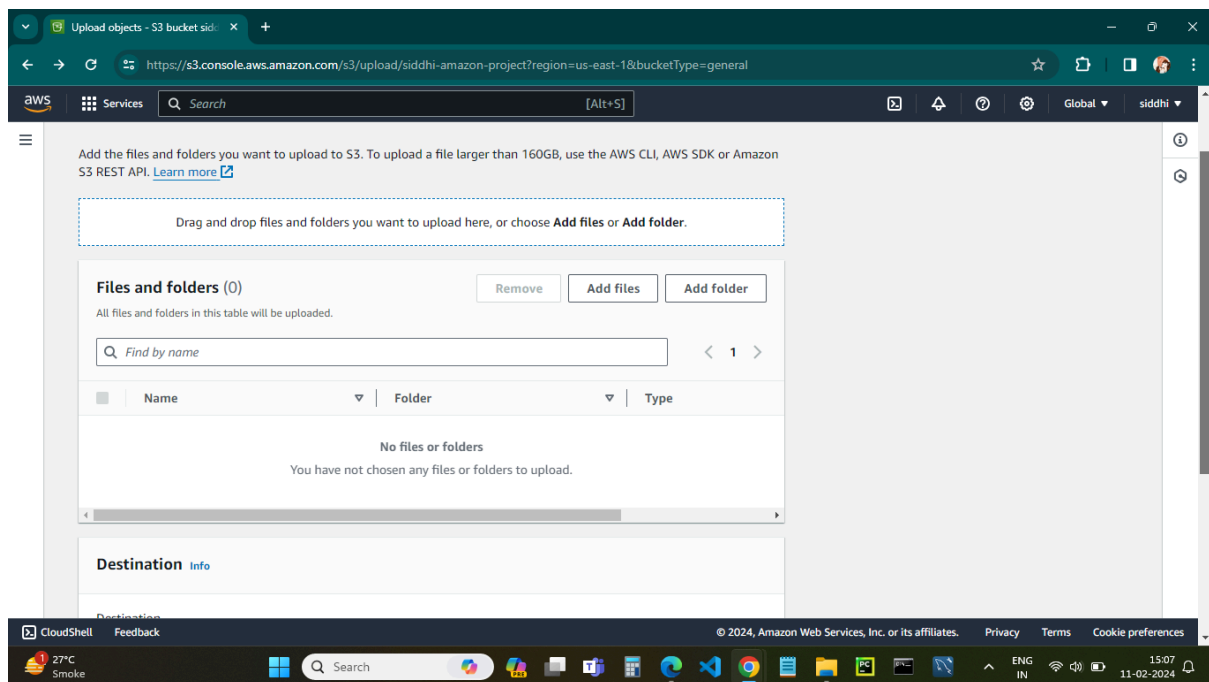




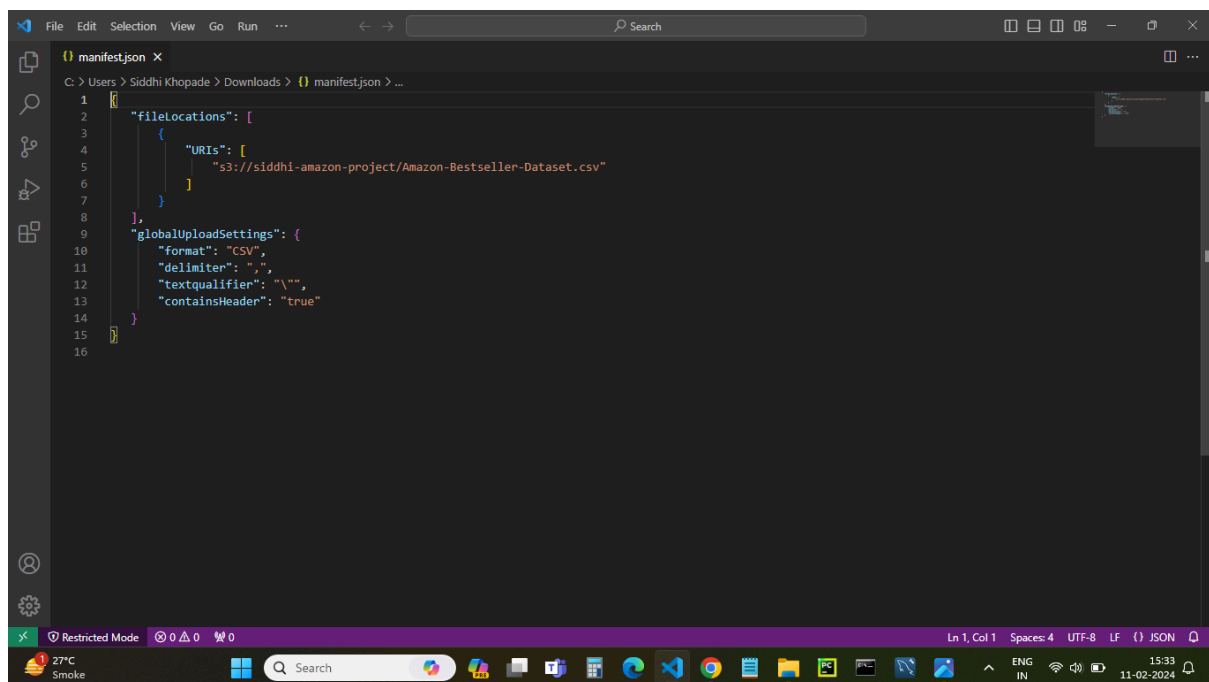
S3 bucket get created

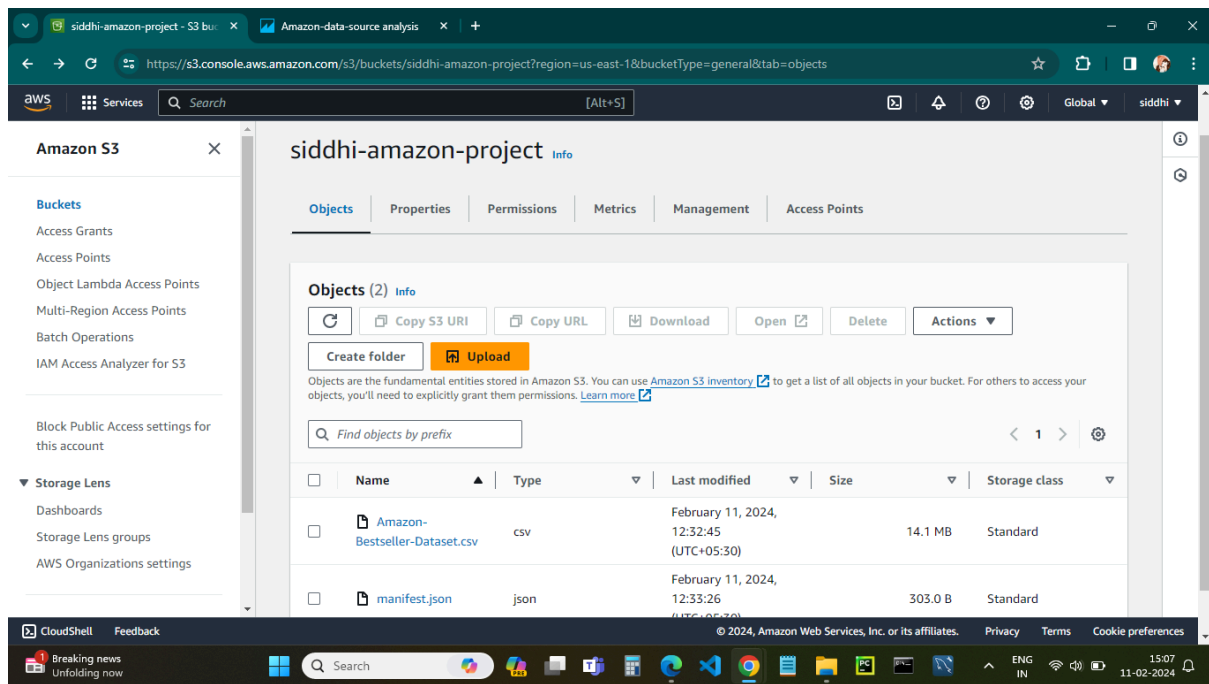


Upload data set (amazon bestseller dataset) and manifest json file into the s3 bucket . click on “add files” to select file.

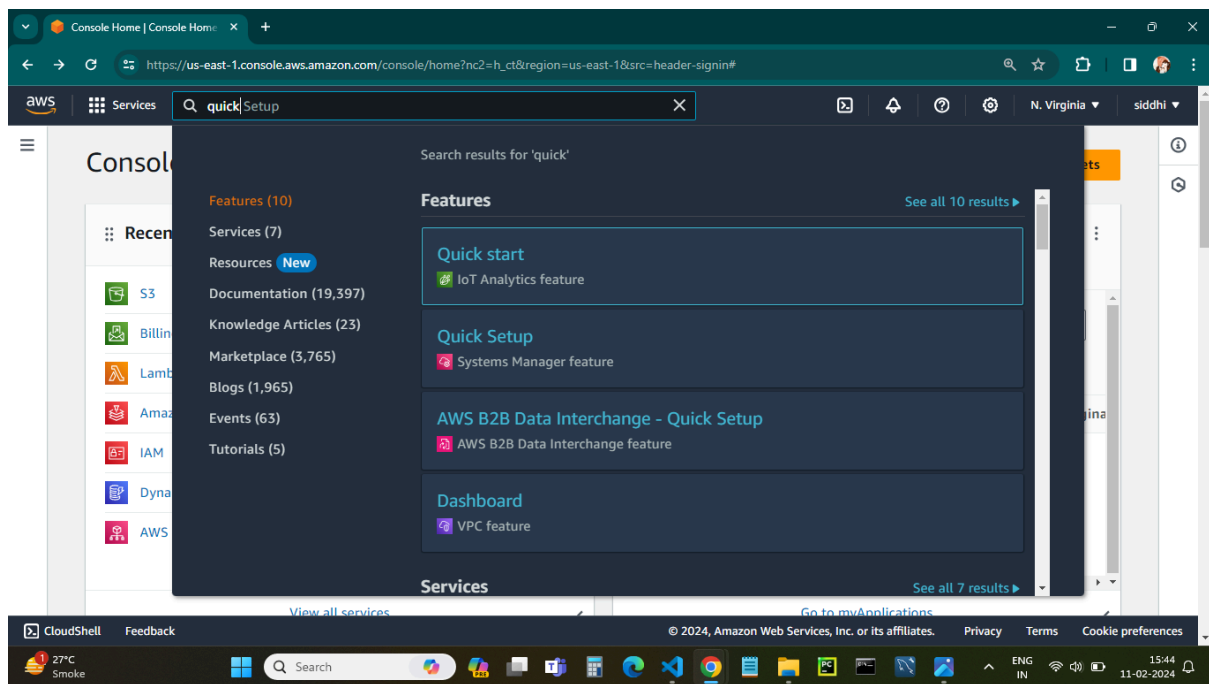


Create a manifest file with the data shown and the bucket name and data file detail and add this manifest file into s3 bucket. I have use VS code to modify the code

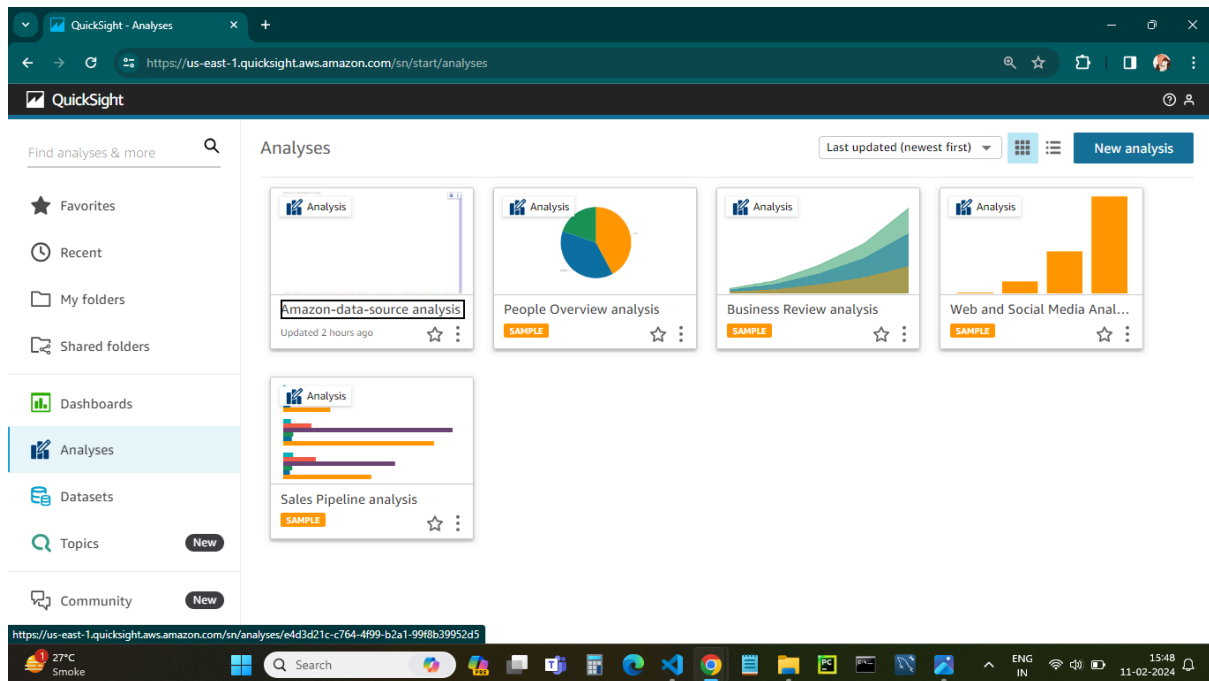




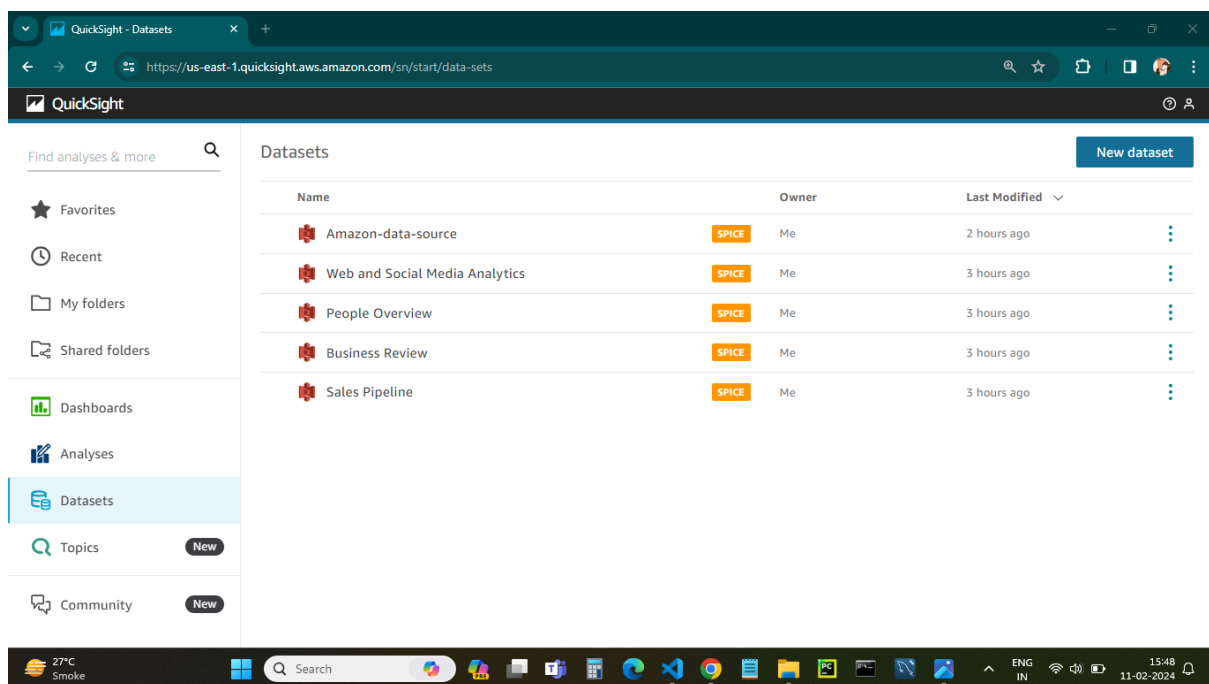
Now search for aws quicksight service to create a dashboard and sign up in aws quicksight



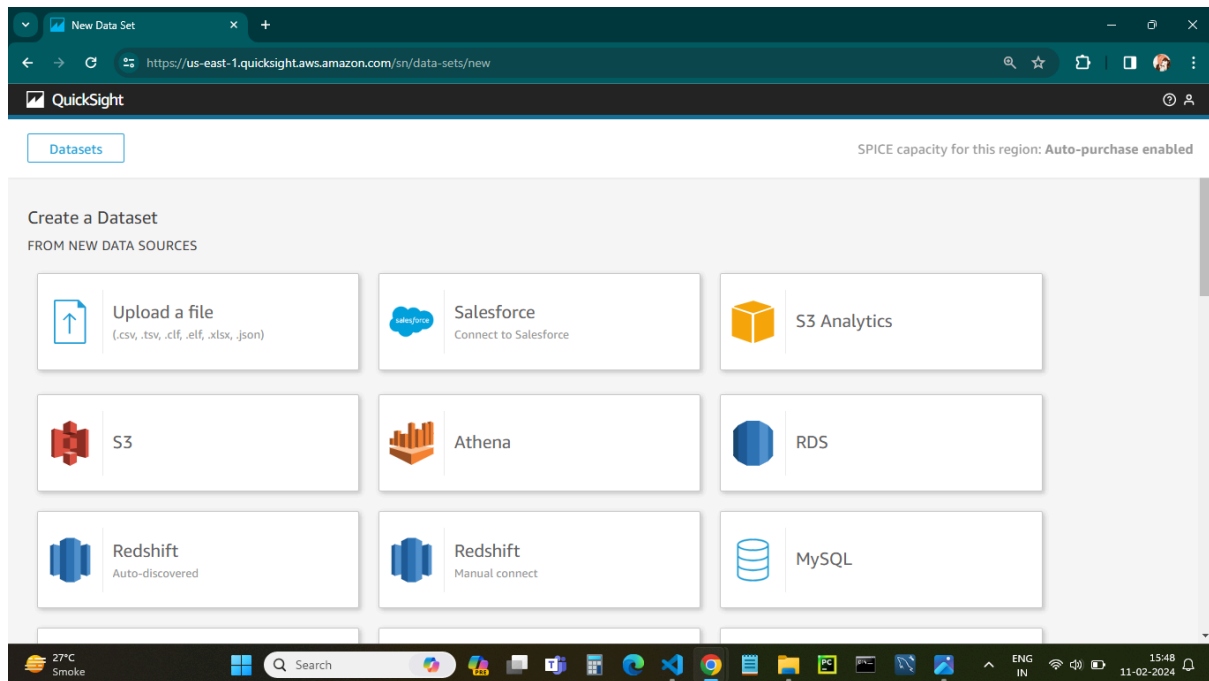
After sign up AWS quicksight dashboard will appear



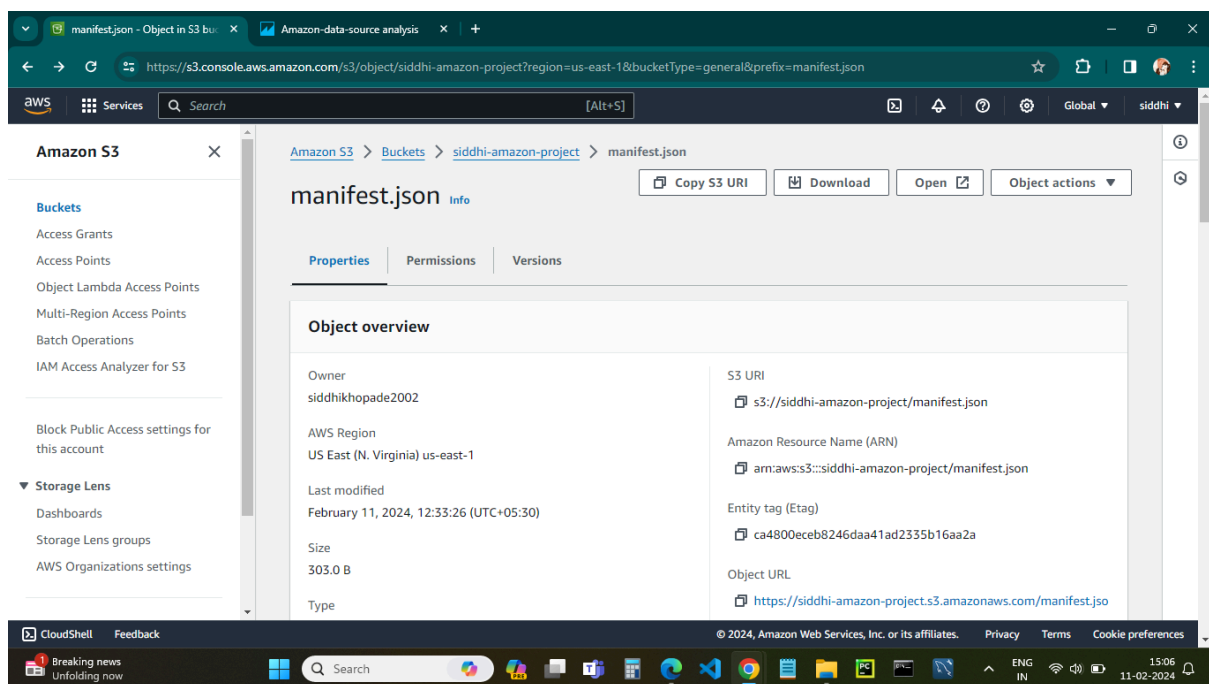
In your quicksight account dashboard click on “dataset “ option and then “new dataset” option

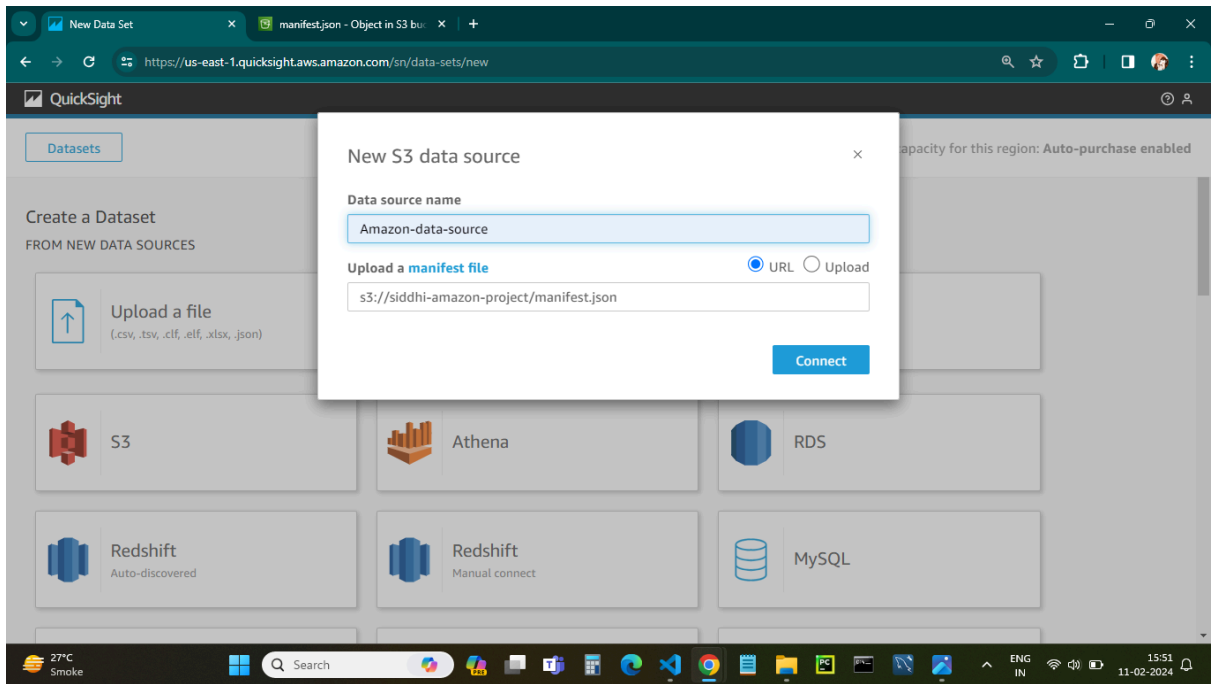


Select S3

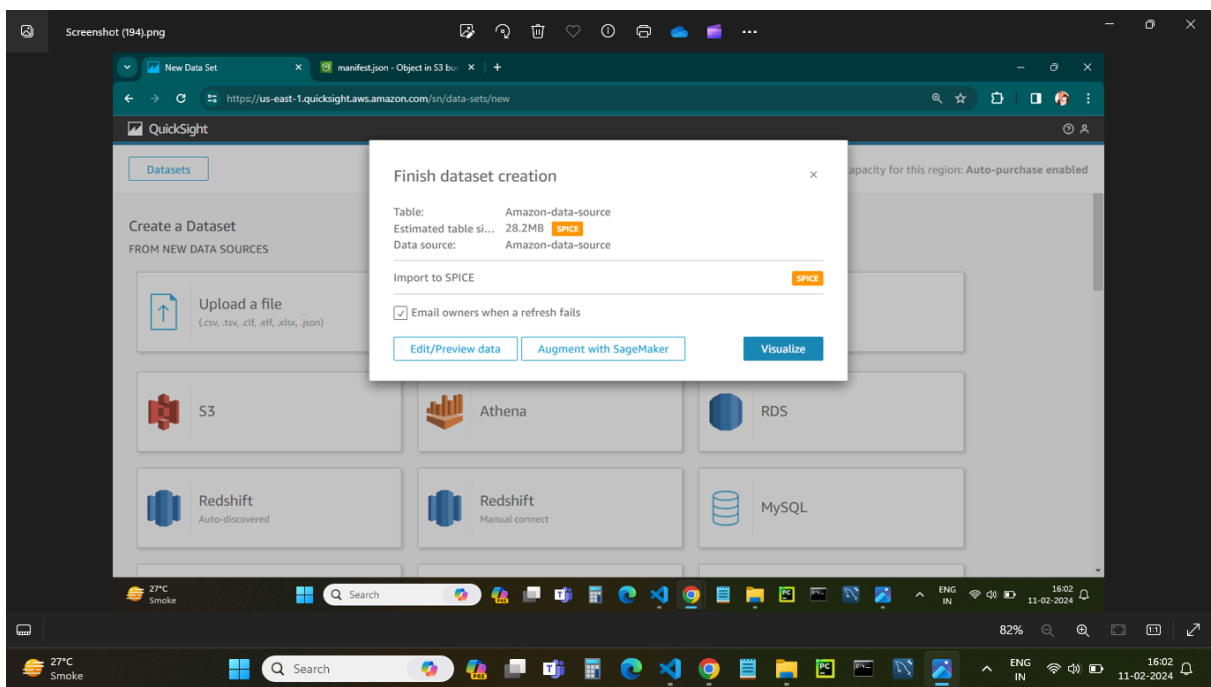


Copy the manifest json file url from S3 Bucket and paste in the quicksight also give name to the data source and click on connect

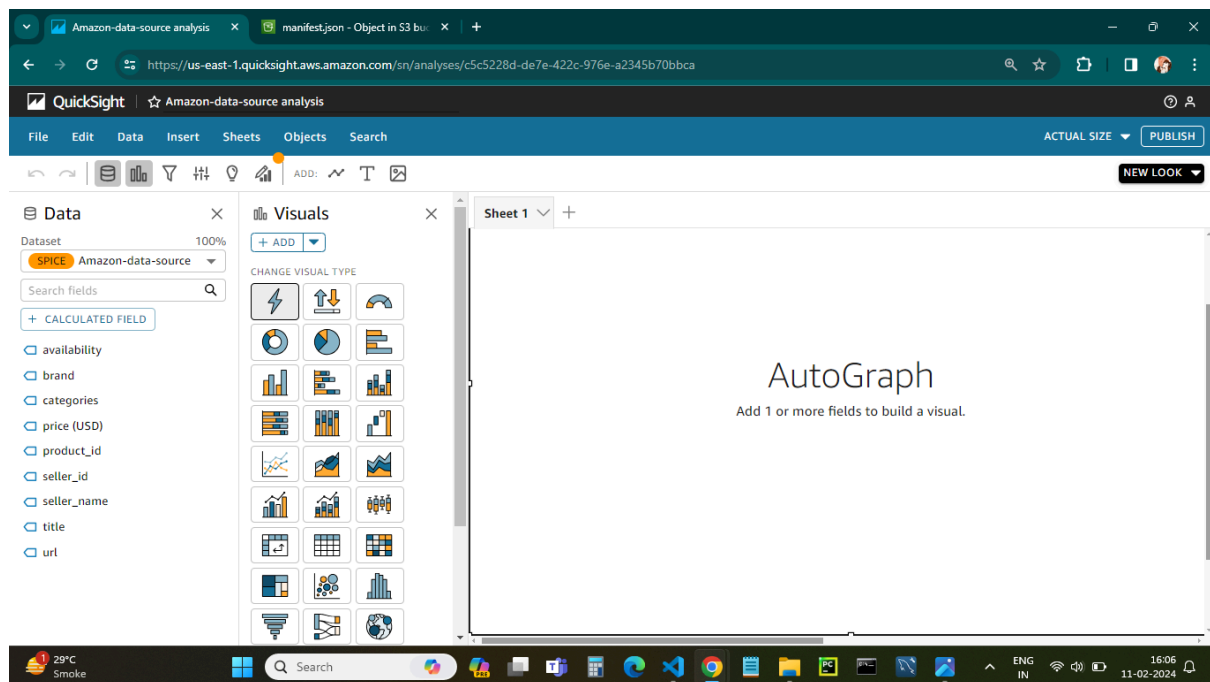




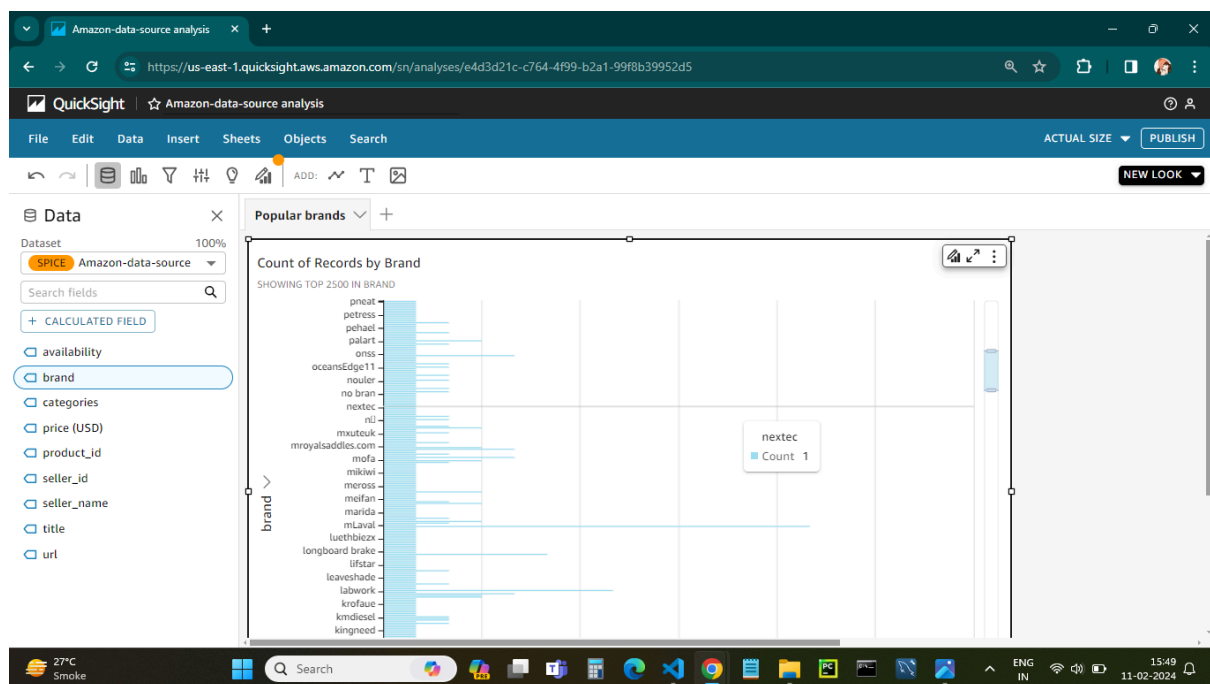
Click on visualise



From the list on the left , you can always do a drag -and-drop to create your visualisation . I did select Brand.



So this how a data set dashboard look like :



Everything done !!
Thank you
