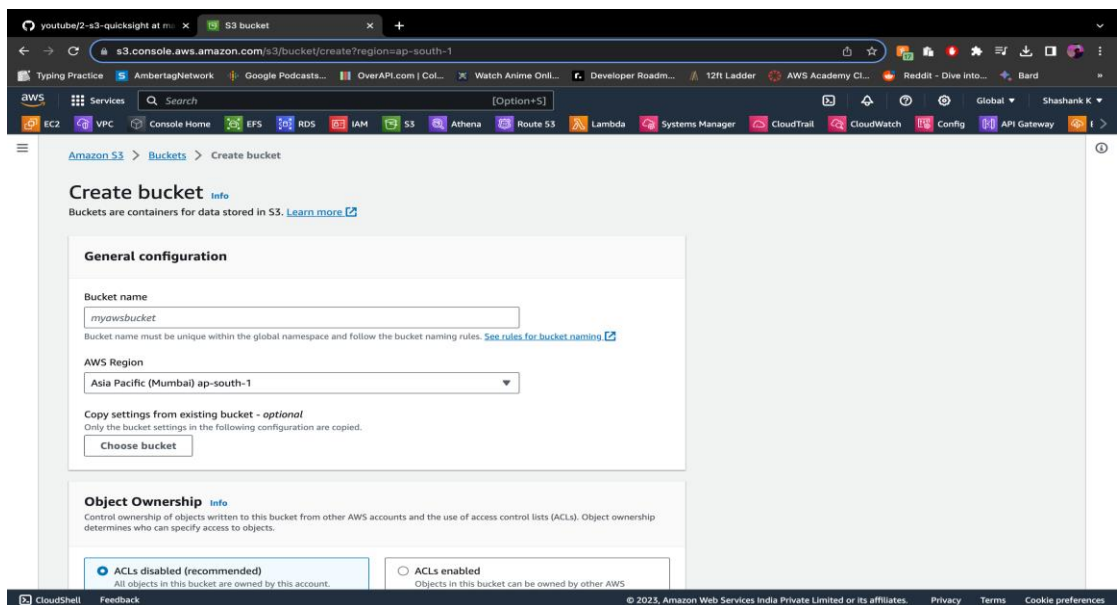
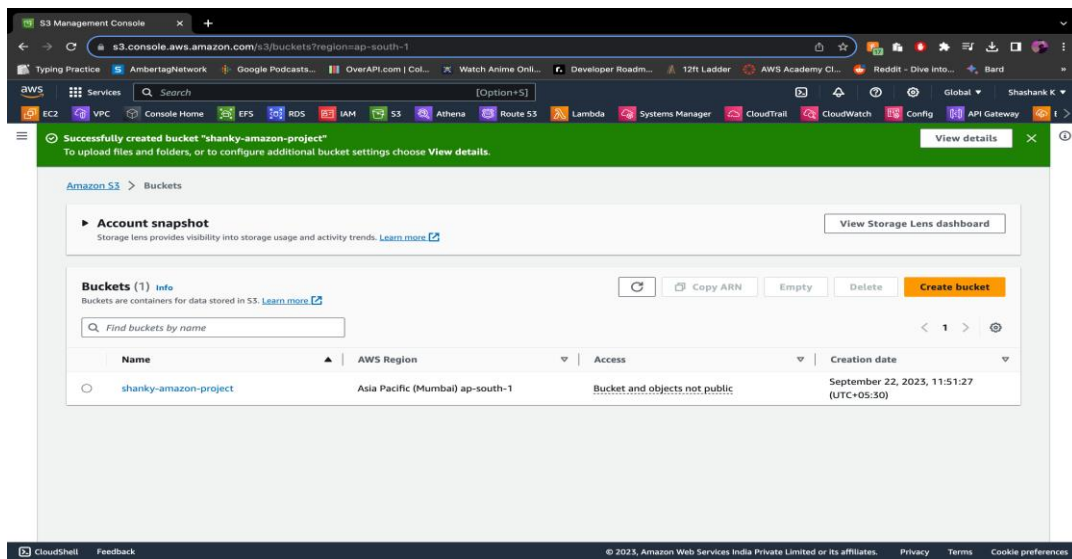


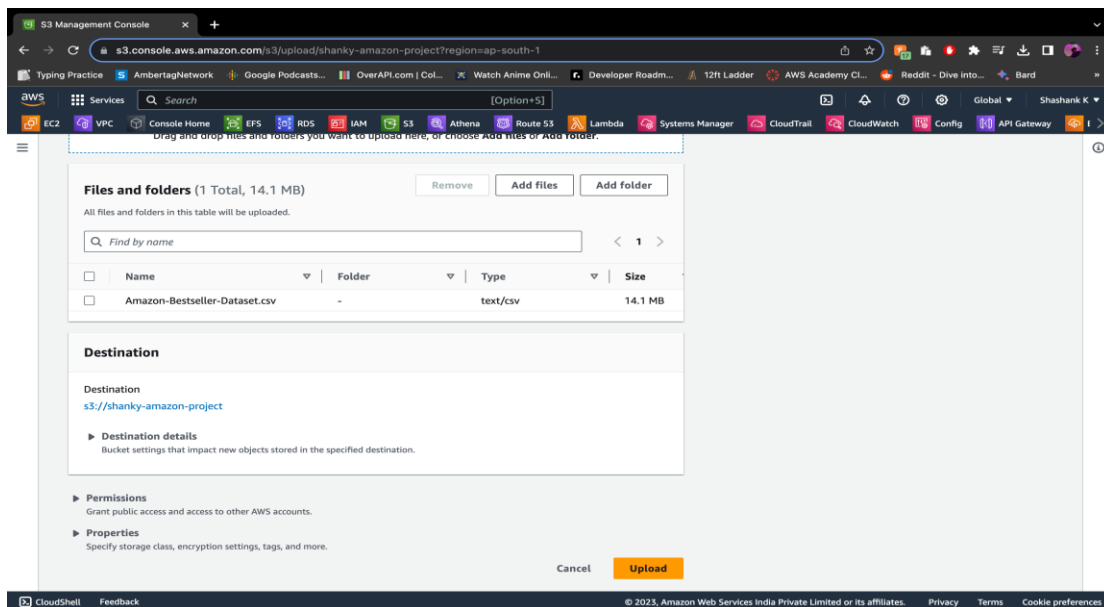
We are collecting or gathering data from a git repository which contains massive amount of bestsllers on Amazon.



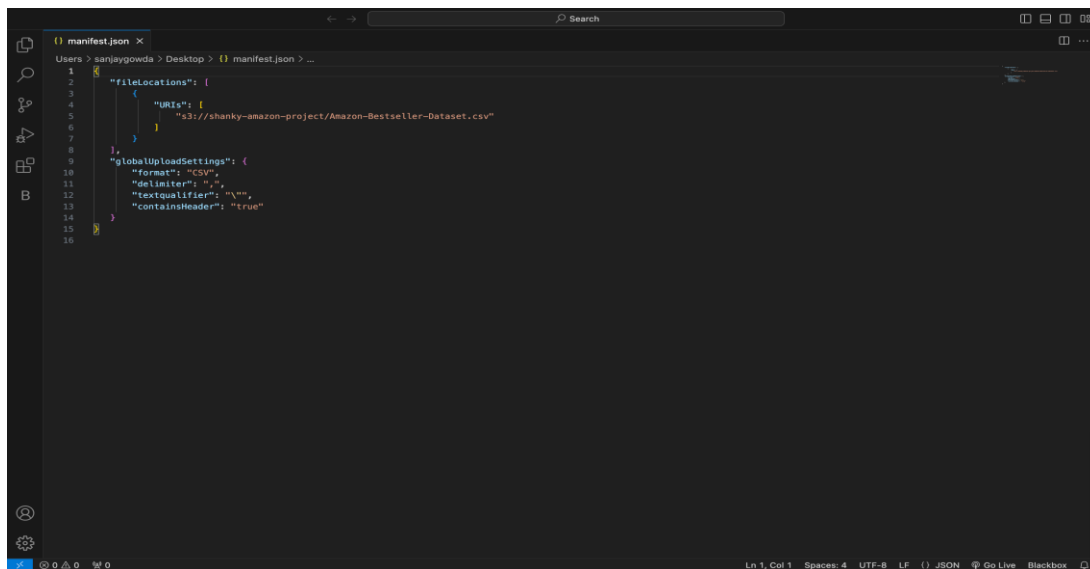
We are now creating an S3 bucket and uploading the files which we downloaded from the git repository.



Here we have finished creating an S3 bucket.

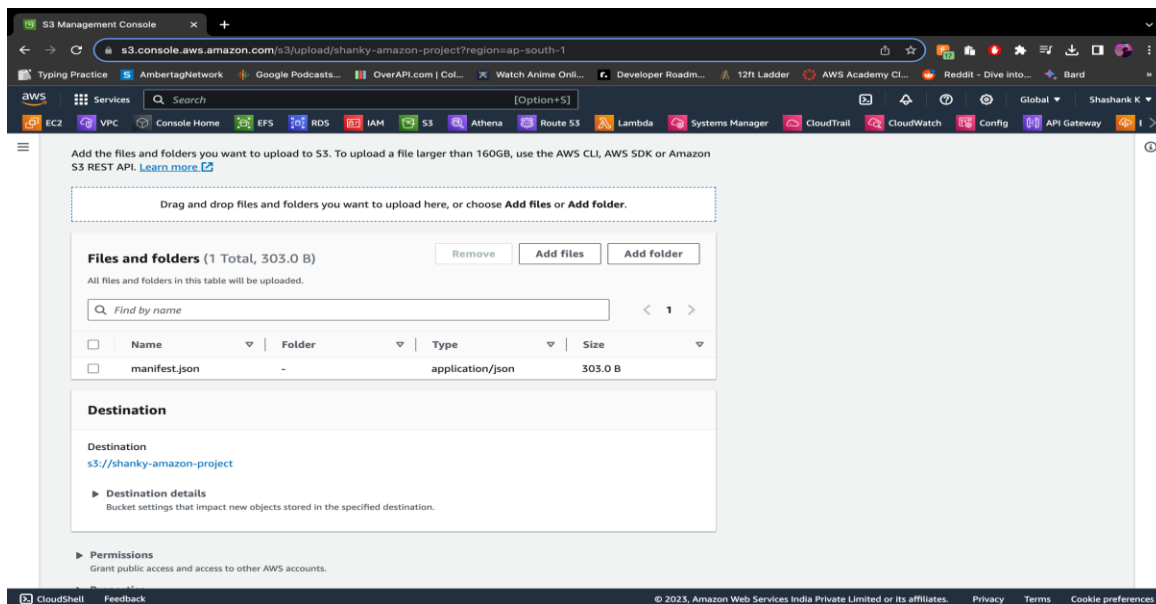


This is uploading the csv file downloaded by GIT.

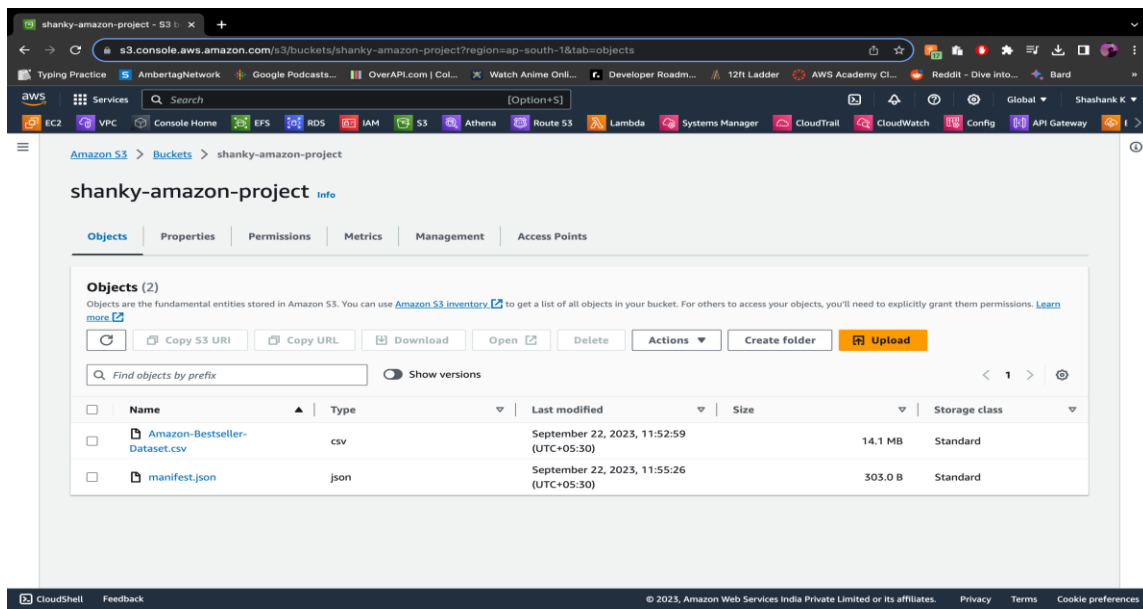


```
1 {
2   "fileLocations": {
3     "uris": {
4       "s3://shanky-amazon-project/Amazon-Bestseller-Dataset.csv"
5     }
6   },
7   "globalUploadSettings": {
8     "format": "CSV",
9     "delimiter": ",",
10    "textQualifier": "\"",
11    "containsHeader": "true"
12  }
13 }
14
15
16
```

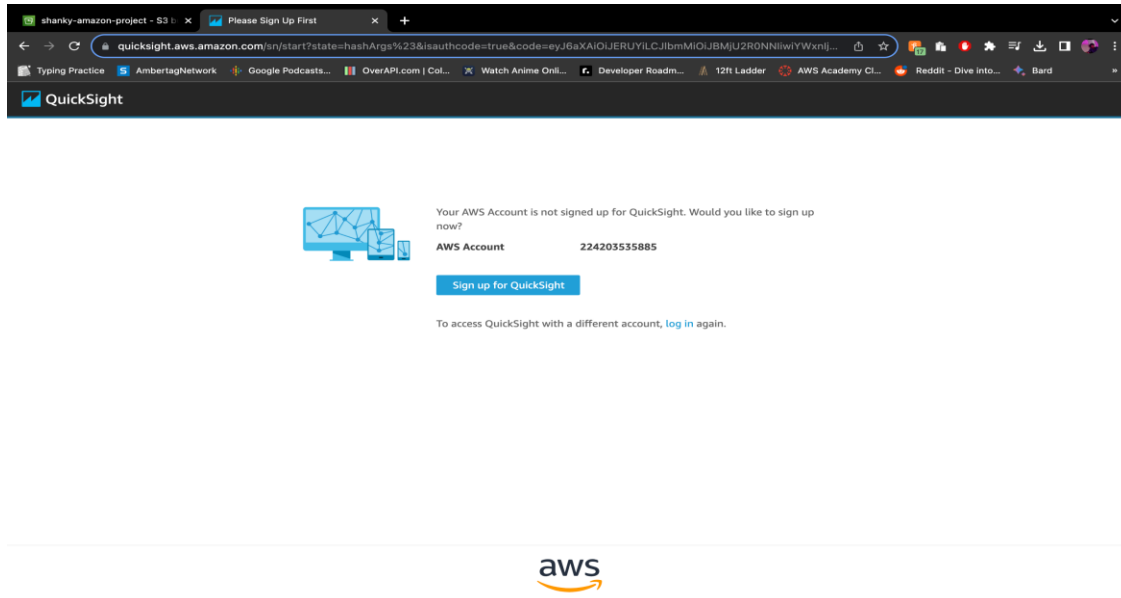
There is a small change in the json file where we have to change the name of the bucket, to the bucket we have create and save it.



Then we upload the json file which is been download by the GIT.



Here are the two files which is been uploaded to the S3 bucket that is csv and json files.



When we open the QuickSight we get this pop-up page that's because we have to sing-up to it and use the subscription.

Create your QuickSight account

Enterprise [Back](#)

Authentication method

- ☒ Use IAM federated identities & QuickSight-managed users
Authenticate with single sign-on (SAML or OpenID Connect), AWS IAM credentials, or QuickSight credentials
- ☐ Use IAM federated identities only
Authenticate with single sign-on (SAML or OpenID Connect) or AWS IAM credentials
- ☐ Use Active Directory
Authenticate with Active Directory credentials
- ☐ Use AWS IAM Identity Center
Authenticate using AWS IAM Identity center

QuickSight region

Select a region [?](#)

US East (N. Virginia)

Account info

QuickSight account name
You will need this for you and others to sign in [?](#)

techwithshanky

Notification email address
For QuickSight to send important notifications

Enter account notification email address

QuickSight access to AWS services

Give a name to the QuickSight and an email address of yours and finish up the creation of the account .

Select Amazon S3 buckets

S3 Buckets Linked To QuickSight Account S3 Buckets You Can Access Across AWS

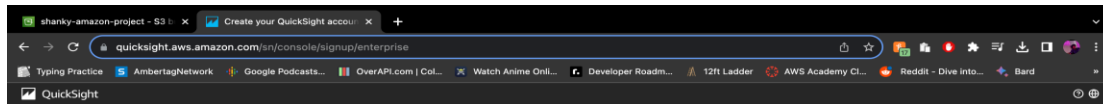
Select the buckets that you want QuickSight to be able to access.
Selected buckets have read only permissions by default. However, you must give write permissions for Athena Workgroup feature.

☒ Select all

S3 Bucket	Write permission for Athena Workgroup
<input checked="" type="checkbox"/> shanky-amazon-project	<input type="checkbox"/>

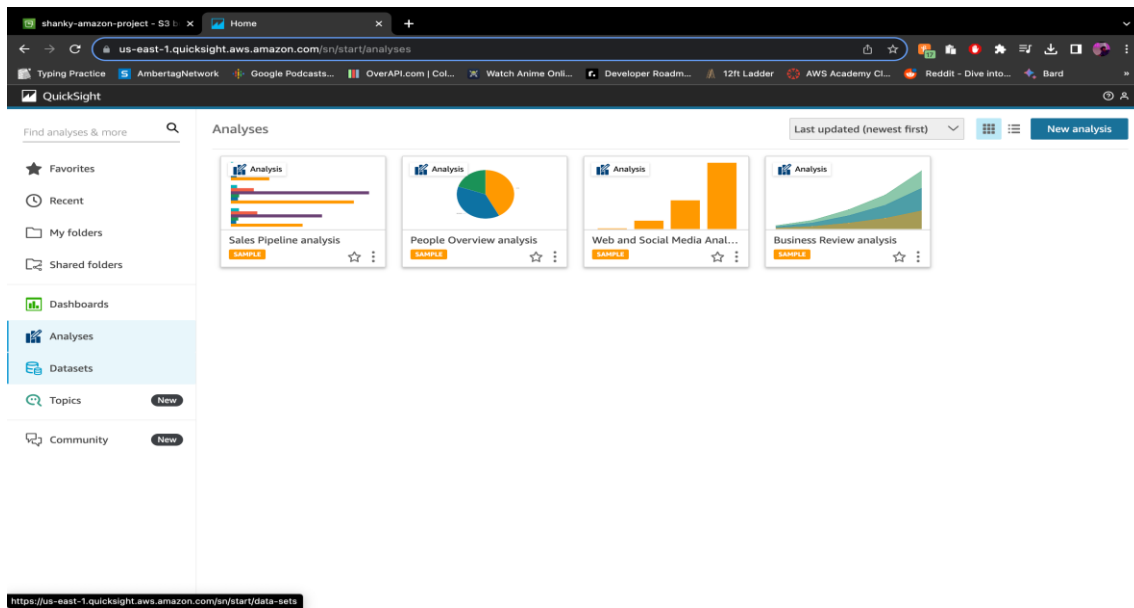
Cancel Finish

Them in the allowance of the services to use in the QuickSight should be selected and there we have to select the S3 bucket and the one which we are using with the QuickSight.



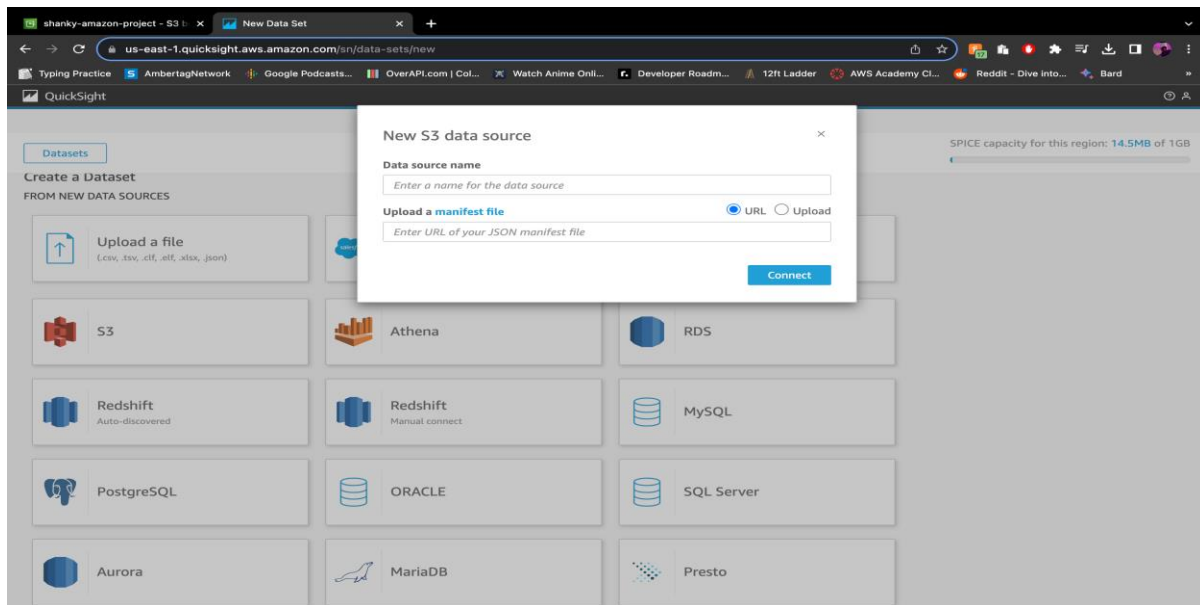
<https://quicksight.aws.amazon.com/sn/start>

This is how it is seen after creating the QuickSight.

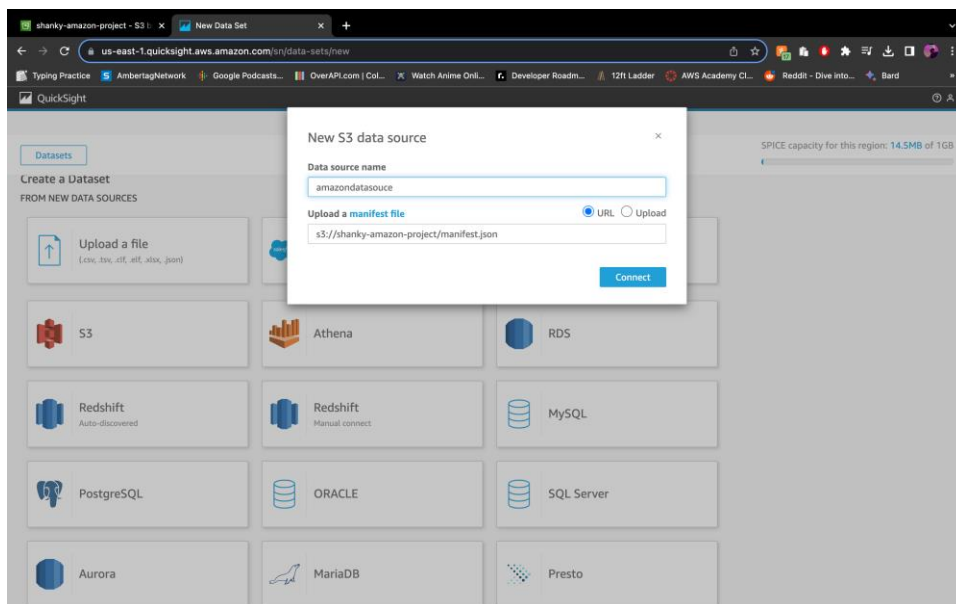


<https://us-east-1.quicksight.aws.amazon.com/sn/start/data-sets>

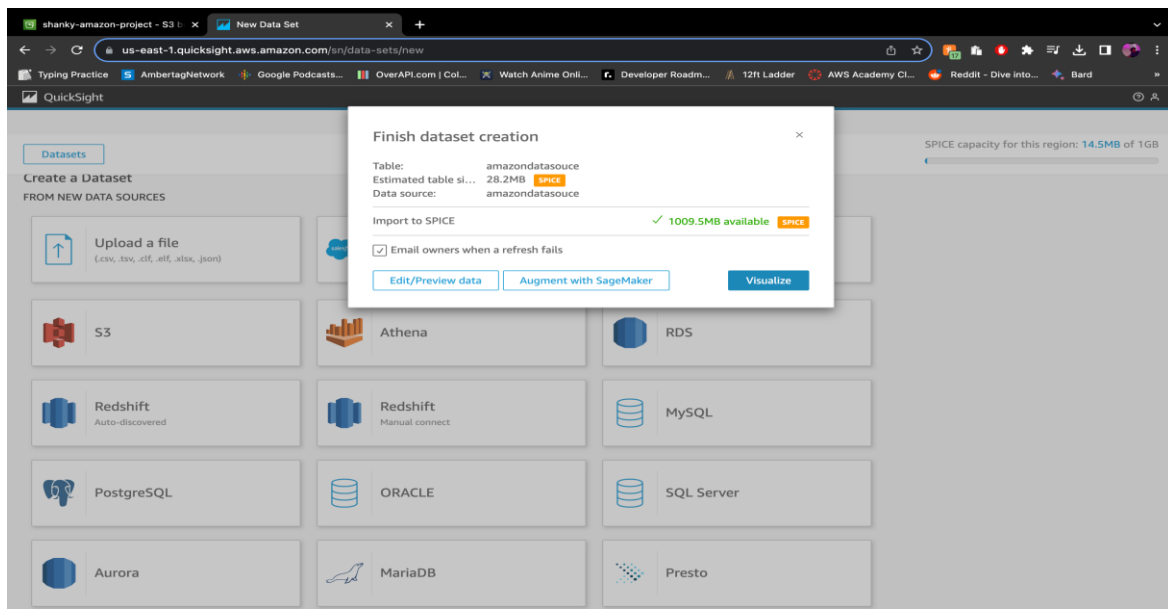
We should go to the datasets and create a new dataset.



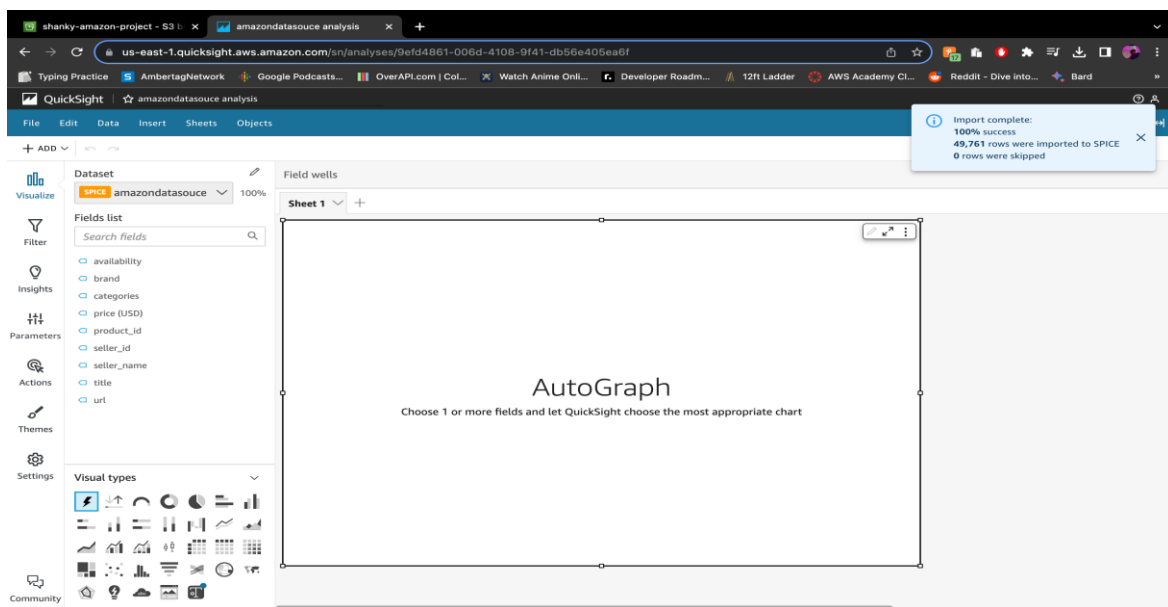
Here we have to copy the URL of the json file and paste here .



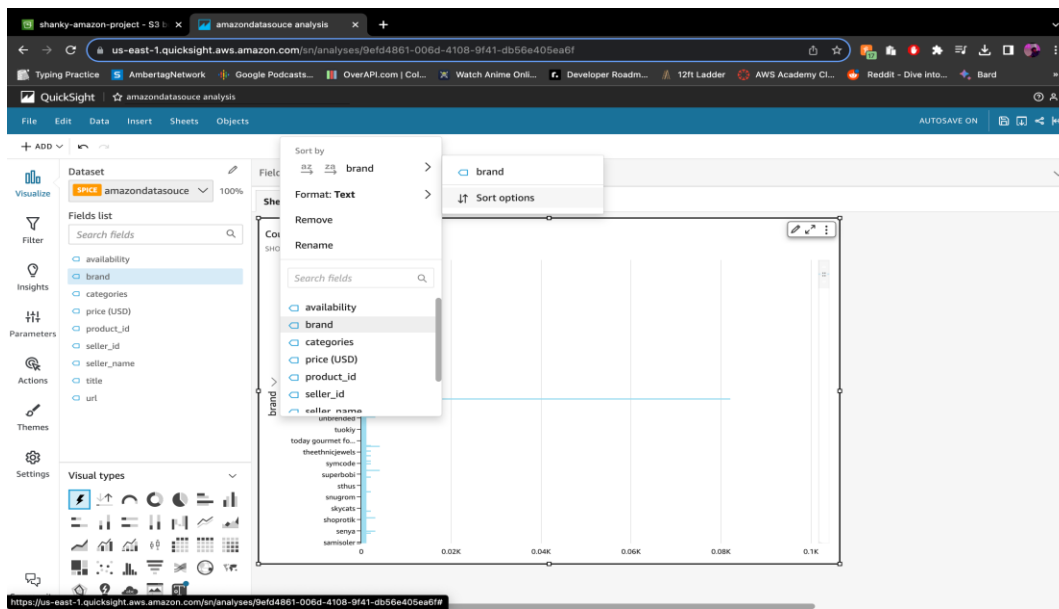
We should paste the URL and give a source name for this dataset so that we can manifest a new S3 bucket in QuickSight.



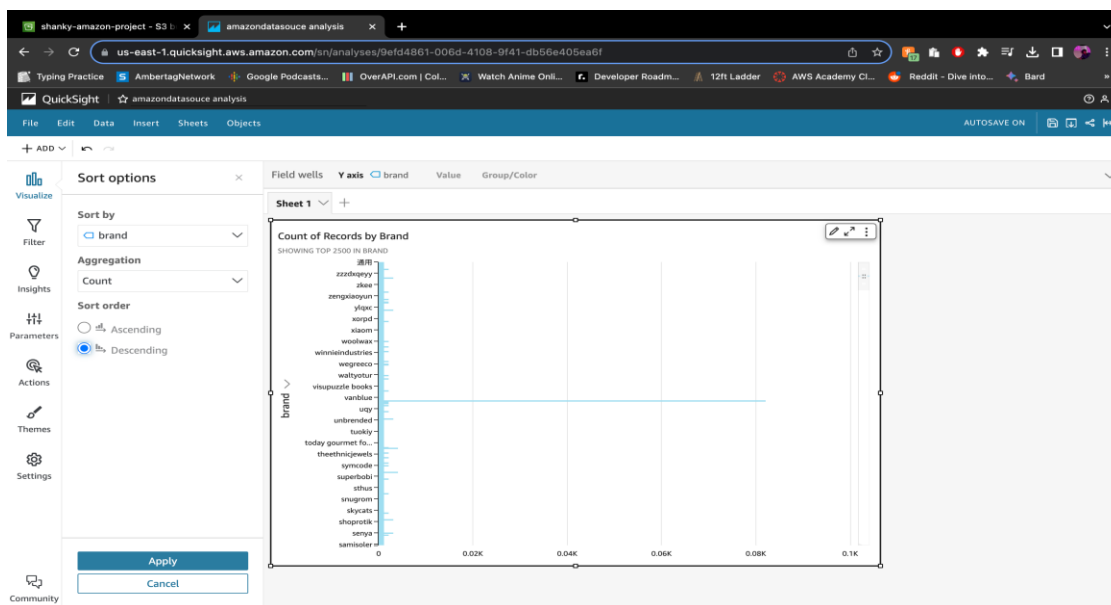
We should check all the data and give finish.



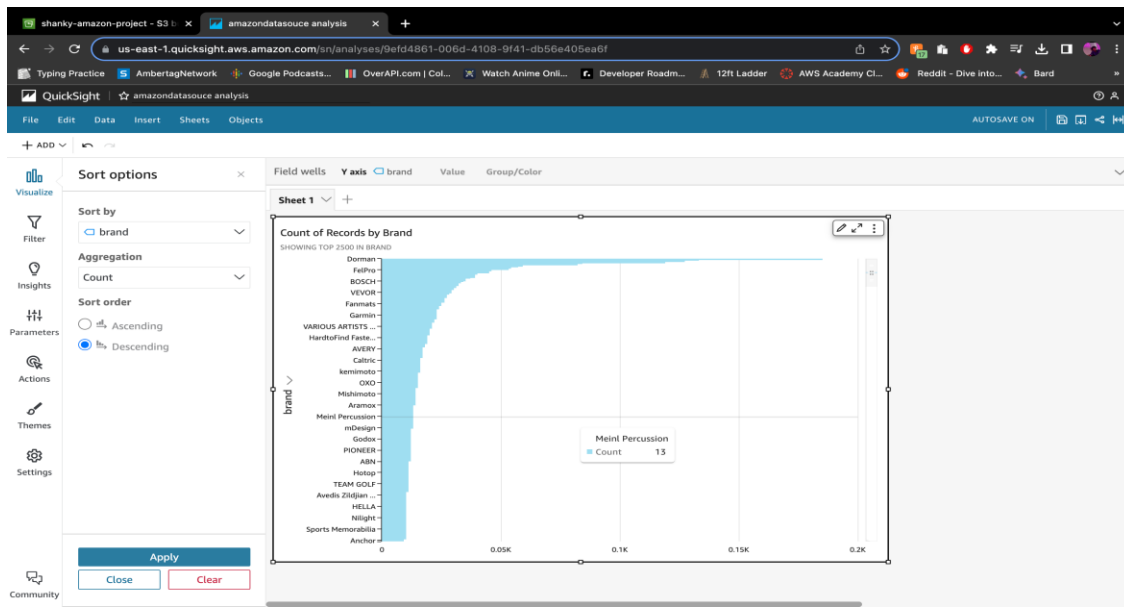
This is how it looks after finishing the QuickSight set up. We can use any kind of filed-list and visualize the select thing.



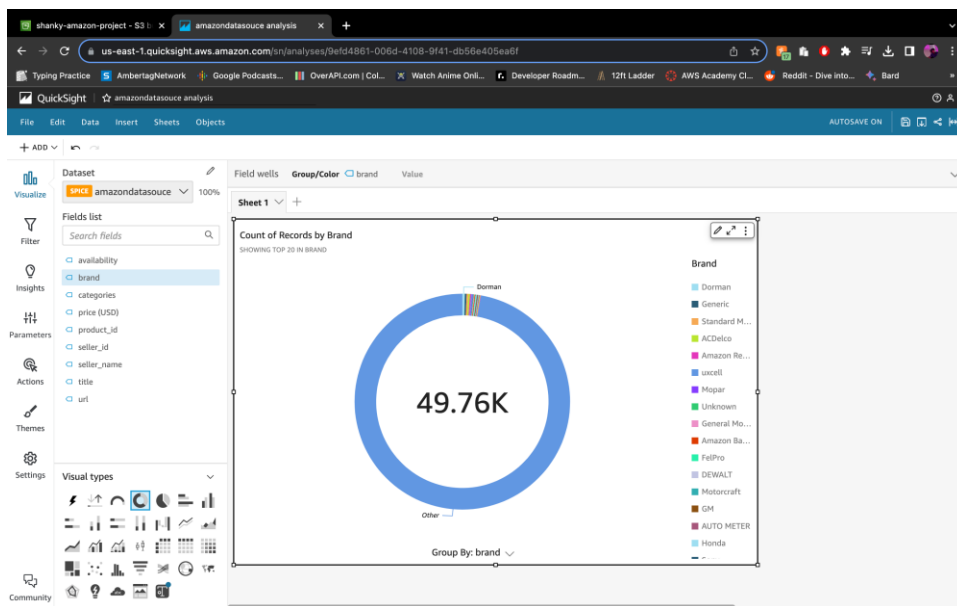
We have to sort by any of the option we need and select it accordingly.



We should sort by one option and in sort order we can choose anything that is ascending or descending.



This is how it is seen in descending order by brand and we can also visualize by other options too.



This is the same descending order but the graph of the visualization is different.