MONGO DB CONNECTIONS LOG

CLOUD DEPLOYMENT

SHELL CONNECTION

```
mongosh "mongodb+srv://cluster0.ajxhq.mongodb.net/data225_lab2" --apiVersion 1 --username gayusavi
```

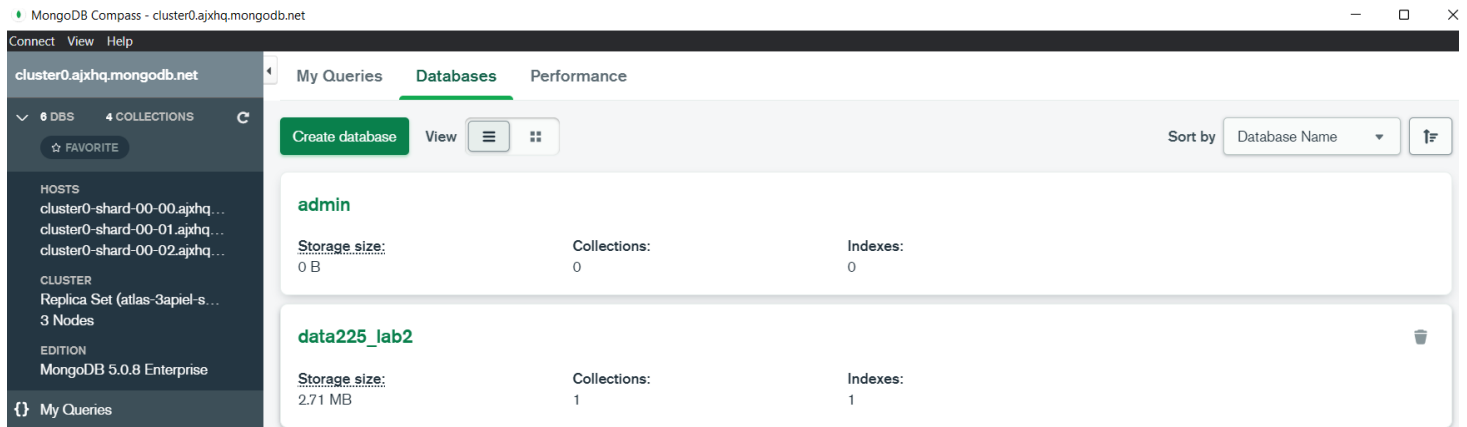***password can be found in the readme file*

COMPASS CONNECTION

```
mongodb+srv://gayusavi:GaYu6793@cluster0.ajxhq.mongodb.net/test
```

PROJECT USERS AND ACCESS CREATED

Project Access Manager

Manage access to this project for users, teams, and API keys.

Users   Teams   API Keys

Find a user

Display Name	Email/Username ℹ	Project Role	Created	Last Login		
Charts User	charts+623933f15bba8118f0079dee@mongodb.com	Project Charts Admin	04/13/22 - 02:43:11 AM		✏	🗑
Deepasha Jenamani	deepasha.jenamani@sjsu.edu	Project Read Only	03/22/22 - 02:28:38 AM	04/23/22 - 07:25:32 PM	✏	🗑
Gayathri Sundareshwar	gayathri.sundareshwar@sjsu.edu	Project Owner	03/22/22 - 02:26:55 AM	05/03/22 - 05:53:49 PM	✏	🗑
Keerthana Gopikrishnan	keerthana.gopikrishnan@sjsu.edu	Project Data Access Read Write	03/22/22 - 02:26:03 AM	05/03/22 - 07:20:57 PM	✏	🗑

IMPORTING THE CSV FILE INTO MONGO DB COLLECTION
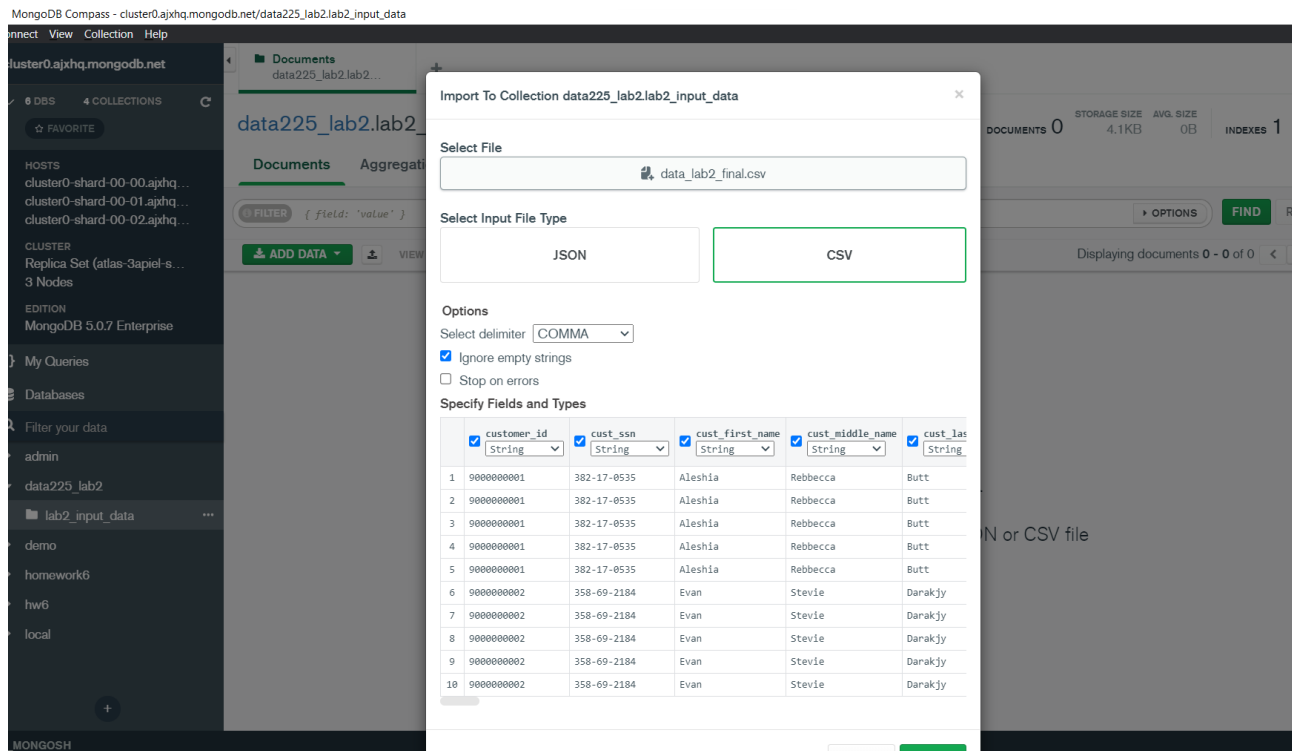
Select Input File Type

JSON	CSV

Options

Select delimiter COMMA ▼

☑ Ignore empty strings
☐ Stop on errors

Specify Fields and Types

	☑ customer_id String ▼	☑ cust_ssn String ▼	☑ cust_first_name String ▼	☑ cust_middle_name String ▼	☑ cust_las String
1	9000000001	382-17-0535	Aleshia	Rebbecca	Butt
2	9000000001	382-17-0535	Aleshia	Rebbecca	Butt
3	9000000001	382-17-0535	Aleshia	Rebbecca	Butt
4	9000000001	382-17-0535	Aleshia	Rebbecca	Butt
5	9000000001	382-17-0535	Aleshia	Rebbecca	Butt
6	9000000002	358-69-2184	Evan	Stevie	Darakjy
7	9000000002	358-69-2184	Evan	Stevie	Darakjy
8	9000000002	358-69-2184	Evan	Stevie	Darakjy
9	9000000002	358-69-2184	Evan	Stevie	Darakjy
10	9000000002	358-69-2184	Evan	Stevie	Darakjy

Import completed   5,038 / 5,038

DONE

MongoDB Compass - cluster0.ajxhq.mongodb.net/data225_lab2.smd

Connect   View   Collection   Help

cluster0.ajxhq.mongodb.net

∨ 6 DBS   4 COLLECTIONS   C
☆ FAVORITE

HOSTS
cluster0-shard-00-00.ajxhq…
cluster0-shard-00-01.ajxhq…
cluster0-shard-00-02.ajxhq…

CLUSTER
Replica Set (atlas-3apiel-s…
3 Nodes

EDITION
MongoDB 5.0.7 Enterprise

{} My Queries
🗄 Databases
🔍 Filter your data

▸ admin
▾ data225_lab2
  📁 smd   ⋯
▸ demo
▸ homework6
▸ hw6
▸ local

📄 Documents
data225_lab2.smd   +

data225_lab2.smd

DOCUMENTS 5.0k   STORAGE SIZE 2.2MB   AVG. SIZE 1.2KB   INDEXES 1   TOTAL SIZE 167.9KB   AVG. SIZE 167.9KB

Documents   Aggregations   Schema   Explain Plan   Indexes   Validation

🔵 FILTER { field: 'value' }   ▸ OPTIONS   FIND   RESET

⬇ ADD DATA ▾   ⬆   VIEW ☰ {} ▦   Displaying documents 1 - 20 of 5038 ‹ › C REFRESH

```
_id: ObjectId('625631eadd026b646701ae68')
customer_id: "9000000001"
cust_ssn: "382-17-0535"
cust_first_name: "Aleshia"
cust_middle_name: "Rebbecca"
cust_last_name: "Butt"
cust_phone_no: "504-621-8927"
cust_email: "atomkiewicz@hotmail.com"
cust_add_line_1: "14 Taylor St"
cust_city: "St. Stephens Ward"
cust_state: "Kent"
cust_country: "United Kingdom"
cust_zipcode: 70116
user_id: "9000000001_1"
screen_no: 1
watched_date: 2021-02-11T08:00:00.000+00:00
rank_id: 502
Title: "Carol"
Genre: "Drama,Romance"
Description: "An aspiring photographer develops an intimate relationship with an old…"
Director: "Todd Haynes"
Actors: "Cate Blanchett, Rooney Mara, Sarah Paulson, Kyle Chandler"
Year: 2015
Runtime (Minutes): 118
Rating: 7.2
```

⬇ SHOW 7 MORE FIELDS

MONGO CHARTS

🍃 **⊞ Gayathri's Org - 202...** ▾ ⚙ Access Manager ▾ Billing

📁 **Data225_Lab2** ▾ ⋮ 🍃 Atlas ⬡ Realm 📊 **Charts**

📊 **Dashboards**
🗄 Data Sources
⚙ Charts Settings

Dashboards

Gayathri's Dashboard 👥 ⋯

🗺 Geospatial - Customers per country

◯ Complaints per month

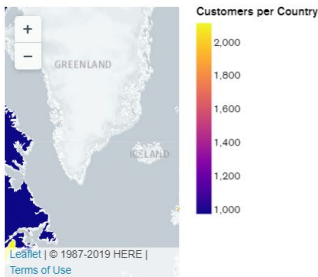📊 Count Of Movies released per year

+14 more charts   Modified 7 minutes ago

← **Gayathri's Dashboard** ✏   ⋯ ⟳ ⤢ ▼ | 👥 Share **Add Chart**
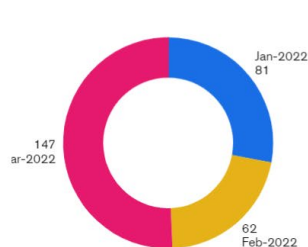
Geospatial - Customers per country
Display the total No of customers per country

Complaints per month
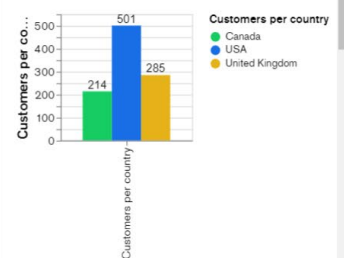Display the total no of complaints opened per month

Jan-2022 81
147 ar-2022
62 Feb-2022

Count Of Movies released per year
Display the number of movies released per year

Year
● 2,006 ● 2,007 ● 2,008 ● 2,009 ● 2,01
297
44 53 52 51 60 63 64 91 98 127
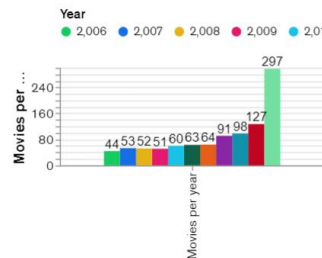
Bar - Customers per country
Display the count of customers per country

Customers per country
● Canada
● USA
● United Kingdom
214 501 285

← **Gayathri's Dashboard**   ⋯ ⟳ ⤢ ▼ | 👥 Share **Add Chart**

Complaints closed per month
Display the total no of complaints closed per month

close_date
● Jan-2022
● Feb-2022

Jan-2022 60
83 Feb-2022
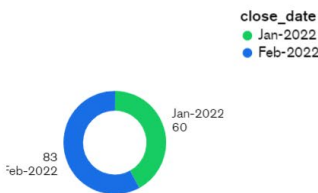
Salary based on Designation
Display the average salary per designation

count (emp_position)
160,000 150,000
120,000
100,000
80,000
60,000

Tech Support Manager, Tech Support Lead, Senior Support Associate, Junior Support Associate, Trainee

Designation
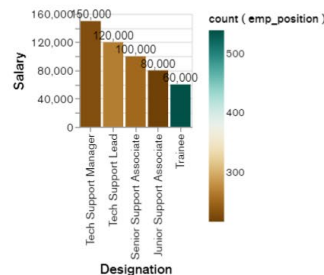
Payment per month - 2021
Display all the payments made, grouped by month

9,715.65
8,678.25 9,216.9 8,937.6 8,573.85
8,159.55 8,259.15 8,937.85
7,501.2 7,999.95 7,940.1
6,660.3

Jan-2021 ... Dec-2021

Payment per month
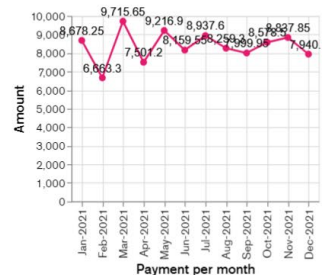
Total Complaints Per Category
Display the total no of complaints registered per cate...

Edit ⊤ ⤢ ⋯
58 60 50 75 47

Video quality issue, Payment issue, Login issue, Audio quality issue, Account issue

complaint_category

⟳ Next refresh in an hour

Gayathri's Dashboard

Complaints based on severity
Display the total no of complaints based on severity

Most preferred screens by customer
Display the screens ordered by the preference of cu…

Employees per designation based on empl…
Display the employees per designation and group th…

Top 10 directors based on Watch history
Display top 10 directors based on user watch history

Gayathri's Dashboard

Complaints closed per day
Display the no of complaints closed per day

Geospatial - Total Movies watched per cou…
Display the total No of movies watched per country

20 Highest grossing movies
Display 20 movies with highest revenue

Movies grouped by Metascore
Display the percentage distribution of movies per me…

Top 5 Most rated Movies
Display the top 5 movies with highest rating

<End of Document>

Submitted by : Gayathri Sundareshwar , Keerthana Gopikrishnan and Deepasha Jenamani

03rd May 2022