

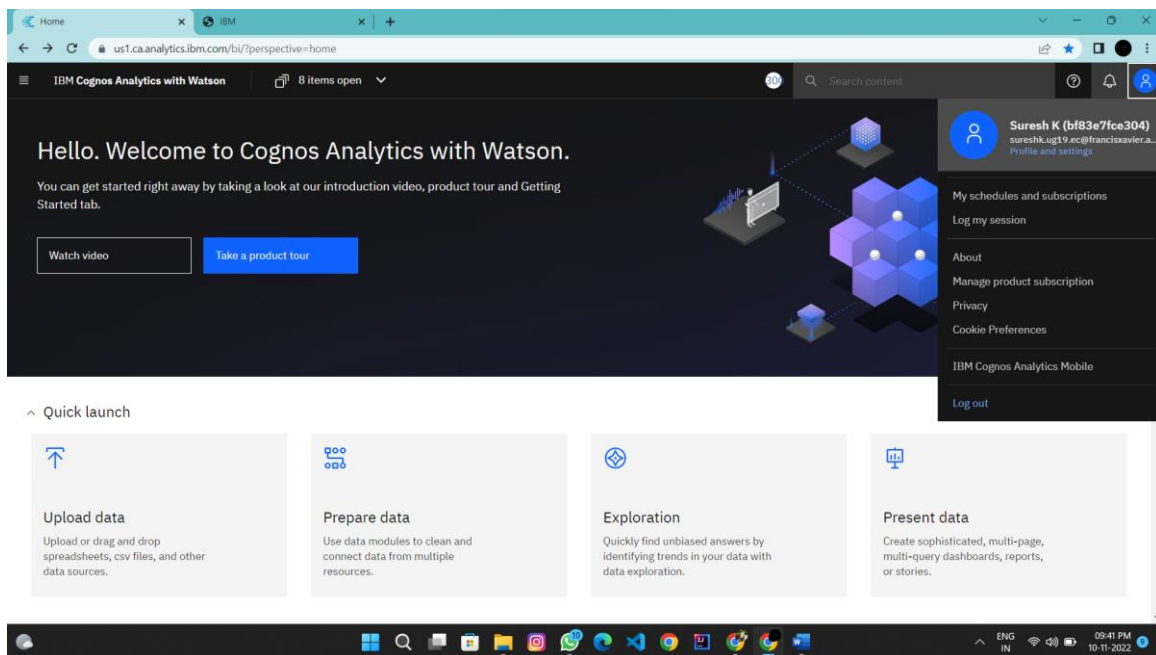
PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT 2

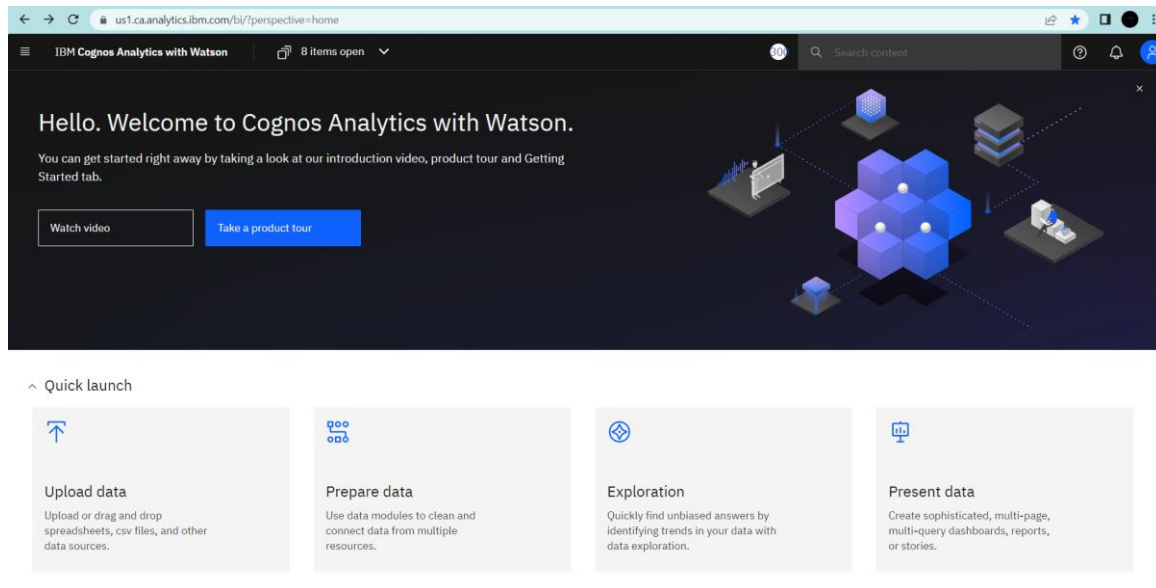
Date	9 November 2022
Team ID	PNT2022TMID54007
Project Name	Global Sales Data Analytics

SPRINT 2 : DATA VALIDATION

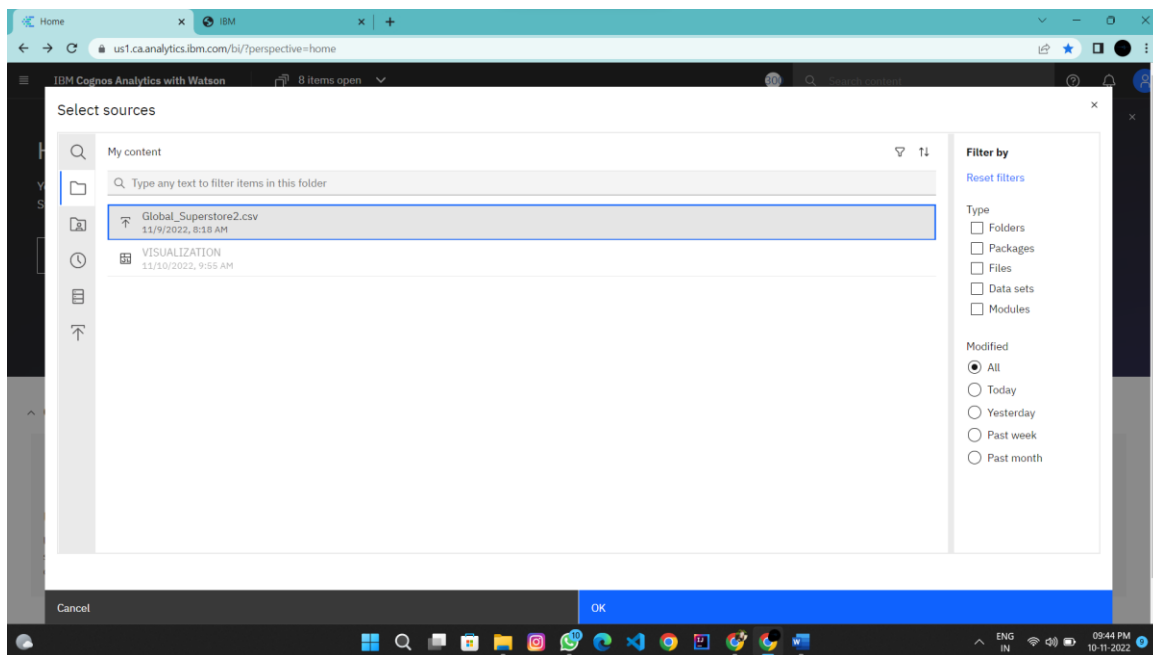
OPEN IBM COGNOS ANALYTICS:



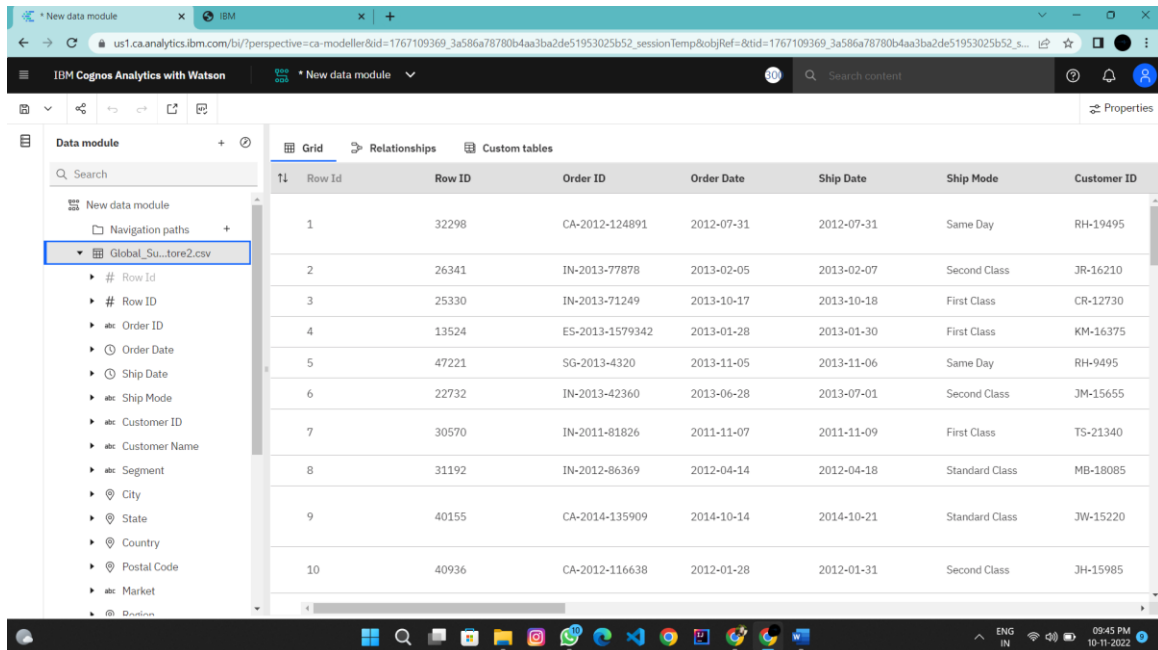
DATA PREPARATION:



SELECT THE UPLOADED DATA:



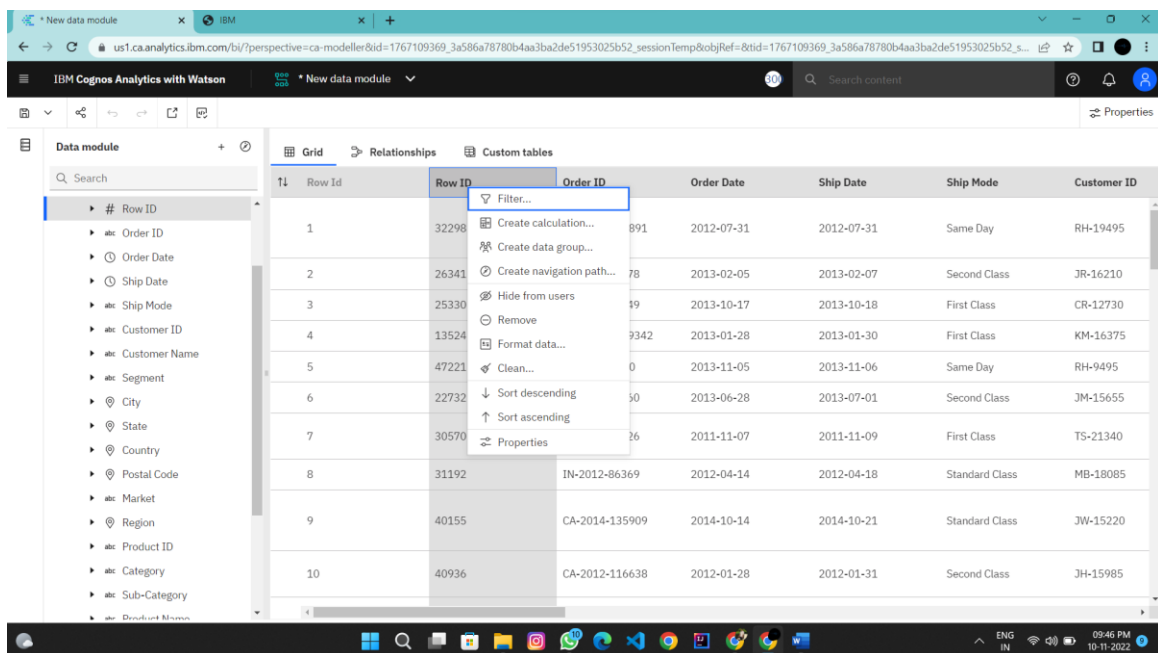
UNDERSTANDING THE DATASET:



The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' sidebar lists various fields: # Row ID, # Order ID, # Order Date, # Ship Date, # Ship Mode, # Customer ID, # Customer Name, # Segment, # City, # State, # Country, # Postal Code, # Market, and # Location. The 'Global_Su...tore2.csv' file is selected. The main area displays a table with 10 rows and 7 columns: Row ID, Order ID, Order Date, Ship Date, Ship Mode, and Customer ID. The data is as follows:

Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID
1	CA-2012-124891	2012-07-31	2012-07-31	Same Day	RH-19495
2	IN-2013-77878	2013-02-05	2013-02-07	Second Class	JR-16210
3	IN-2013-71249	2013-10-17	2013-10-18	First Class	CR-12730
4	ES-2013-1579342	2013-01-28	2013-01-30	First Class	KM-16375
5	SG-2013-4320	2013-11-05	2013-11-06	Same Day	RH-9495
6	IN-2013-42360	2013-06-28	2013-07-01	Second Class	JM-15655
7	IN-2011-81826	2011-11-07	2011-11-09	First Class	TS-21340
8	IN-2012-86369	2012-04-14	2012-04-18	Standard Class	MB-18085
9	CA-2014-135909	2014-10-14	2014-10-21	Standard Class	JW-15220
10	CA-2012-116638	2012-01-28	2012-01-31	Second Class	JH-15985

FILTERING THE DATA :



The screenshot shows the IBM Cognos Analytics interface with the same data table. A context menu is open over the 'Row ID' column header, showing options: Filter..., Create calculation..., Create data group..., Create navigation path..., Hide from users, Remove, Format data..., Clean..., Sort descending, Sort ascending, and Properties. The 'Filter...' option is highlighted.

FILTER THE REQUIRED FIELD :

Filter - Row ID

☐ Define a range ☒ Select individual items

Search

☐ 1
☐ 2
☐ 3
☐ 4
☐ 5
☐ 6
☒ 7
☐ 8
☐ 9
☐ 10

Clear all Invert

Select 'Refresh members' in the data tree to view the effect of the filter on members in the tree.

Cancel OK

Ship Mode	Customer ID
Same Day	RH-19495
Second Class	JR-16210
First Class	CR-12730
First Class	KM-16375
Same Day	RH-9495
Second Class	JM-15655
First Class	TS-21340
Standard Class	MB-18085
Standard Class	JW-15220
Second Class	JH-15985

CREATING NAVIGATION PATH AMONG DATA :

Create navigation path

Search

New data module

- Global_Superstore2.csv

Name: Ship Date

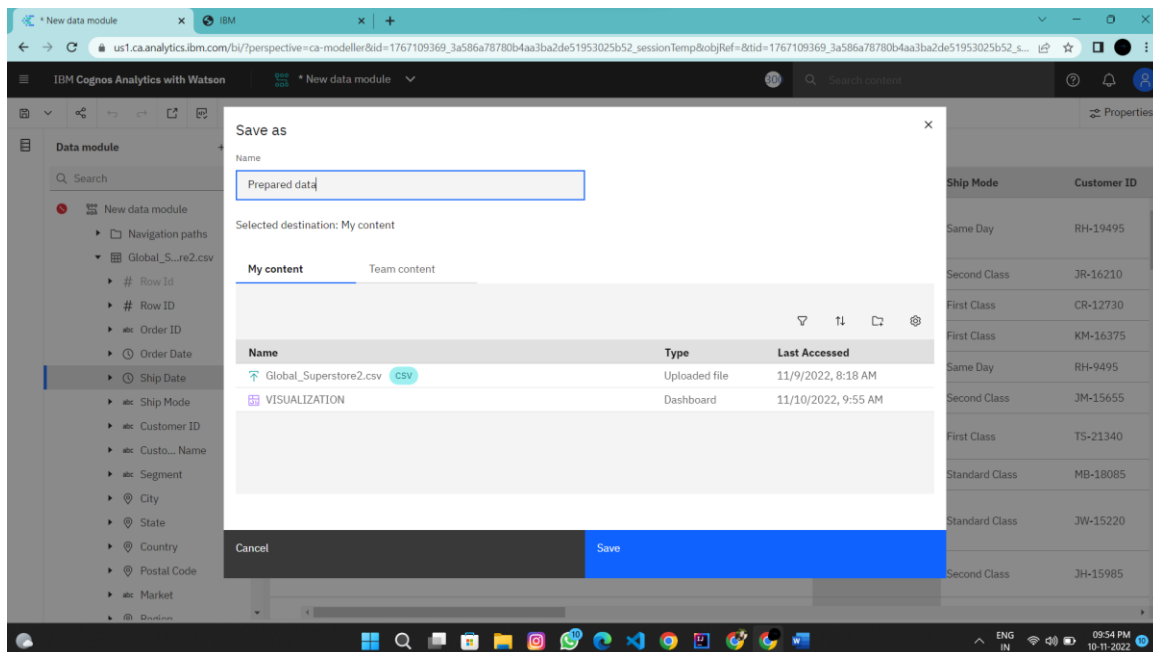
Select and order the columns to use in the navigation path.

Ship Date
Global_Superstore2.csv

Cancel OK

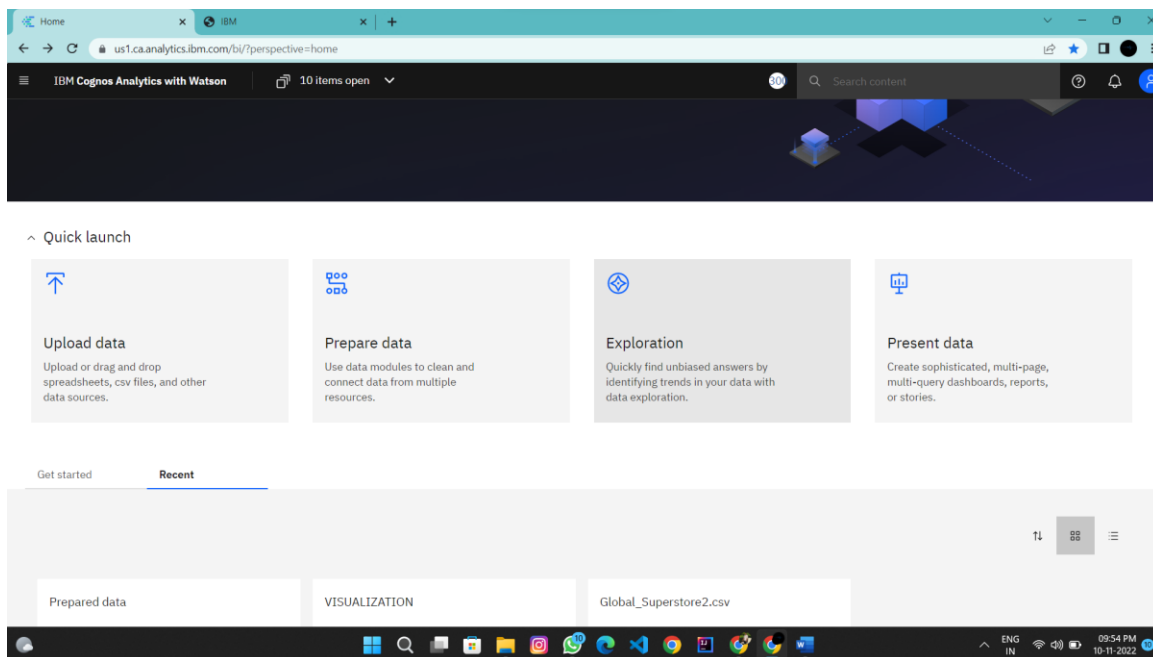
Ship Mode	Customer ID
Same Day	RH-19495
Second Class	JR-16210
First Class	CR-12730
First Class	KM-16375
Same Day	RH-9495
Second Class	JM-15655
First Class	TS-21340
Standard Class	MB-18085
Standard Class	JW-15220
Second Class	JH-15985

SAVE THE PREPARED DATA :

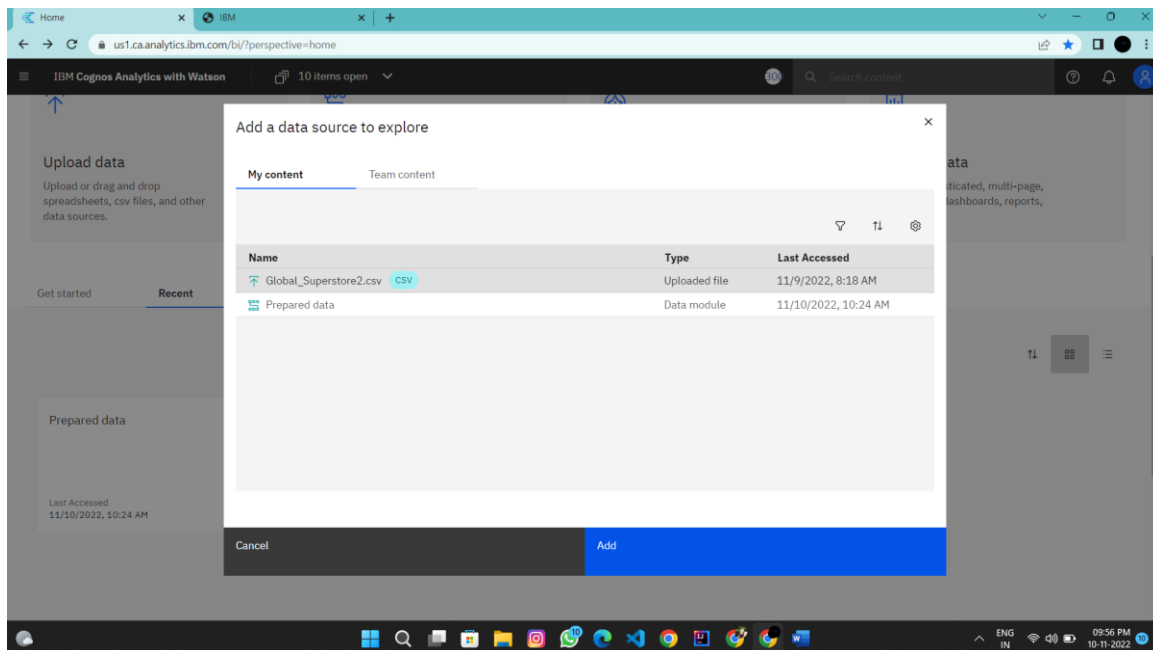


DATA EXPLORING PHASE

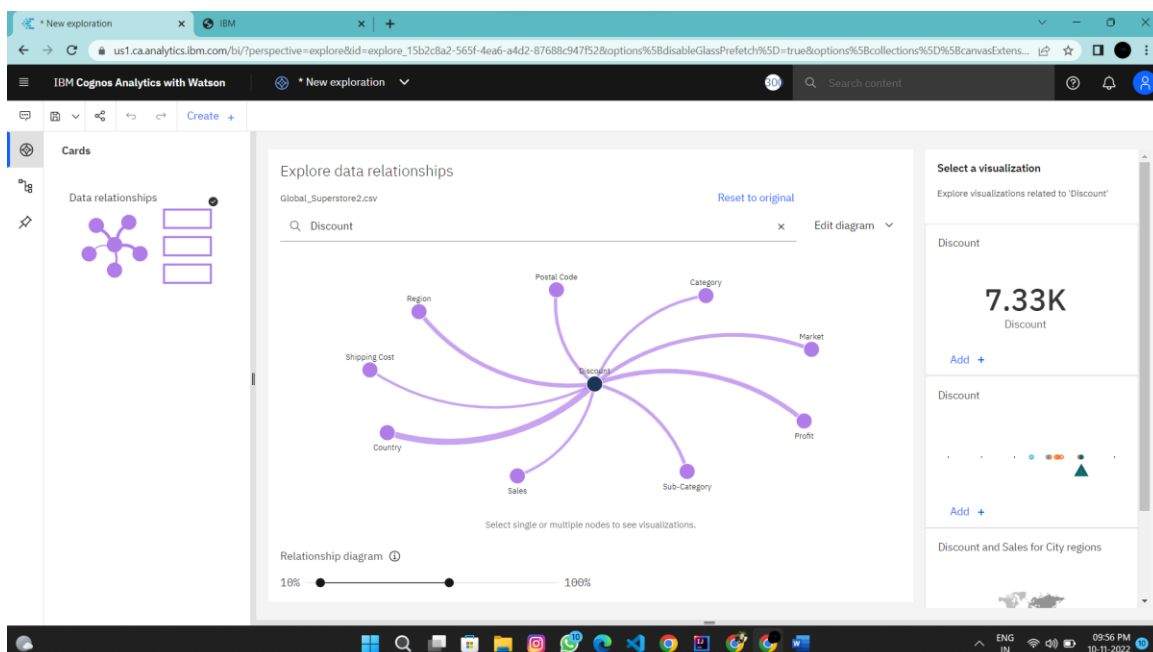
OPEN EXPLORE DATA :



SELECT THE DATA TO BE EXPLORED :



START EXPLORING THE DATA AND CREATE RELATIONSHIPS BETWEEN THEM



Save as

Name

Explored data

Selected destination: My content

☒ My content ☐ Team content

Name	Type	Last Accessed
Global_Superstore2.csv	Uploaded file	11/9/2022, 8:18 AM
Prepared data	Data module	11/10/2022, 10:24 AM
VISUALIZATION	Dashboard	11/10/2022, 9:55 AM

Cancel Save