Project Development Phase

Sprint-1: Registration and Data upload(completed)
Sprint-2: Data preprocessing
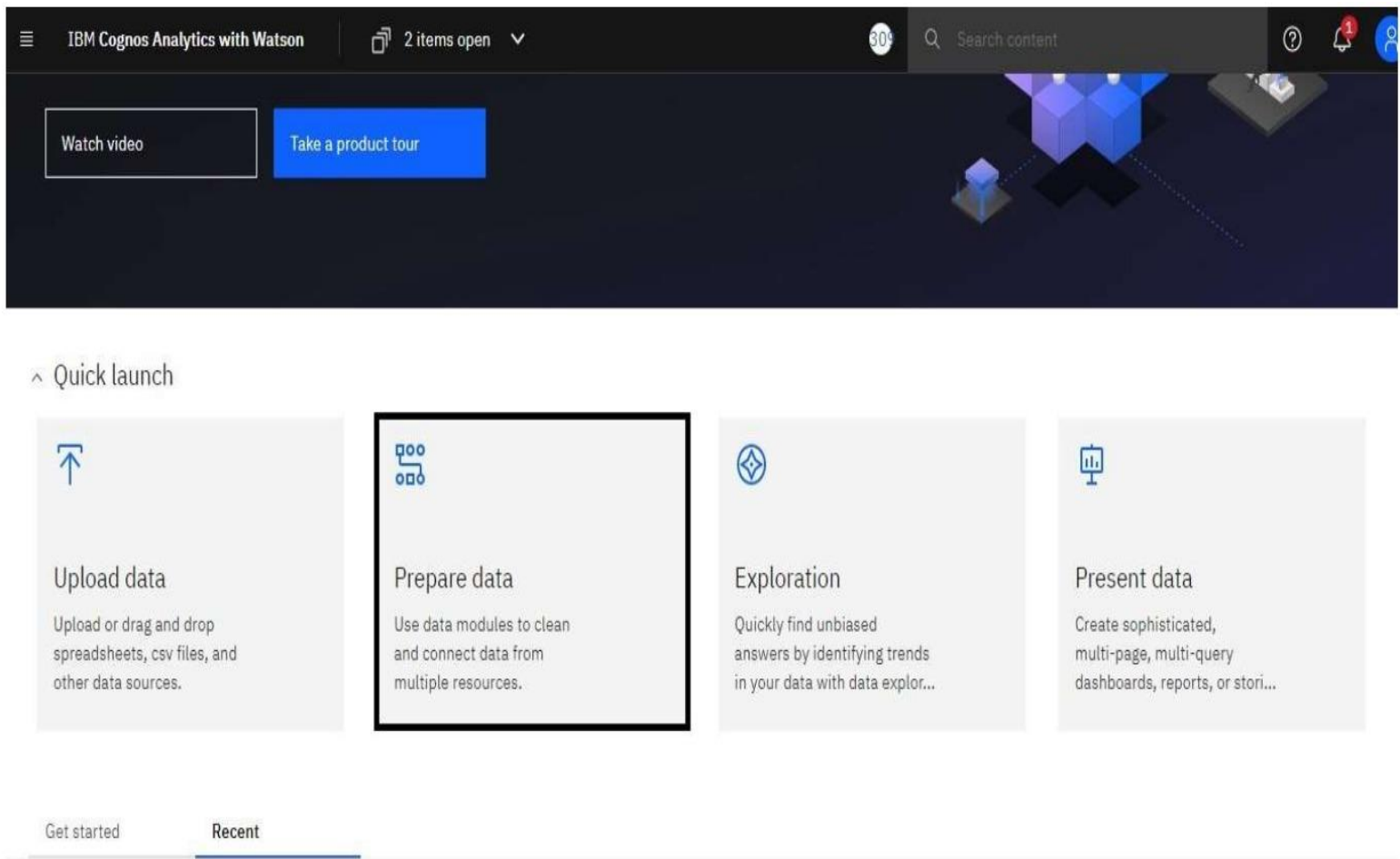**Sprint-3: Dashboard Exploration and Creation (In progress)**
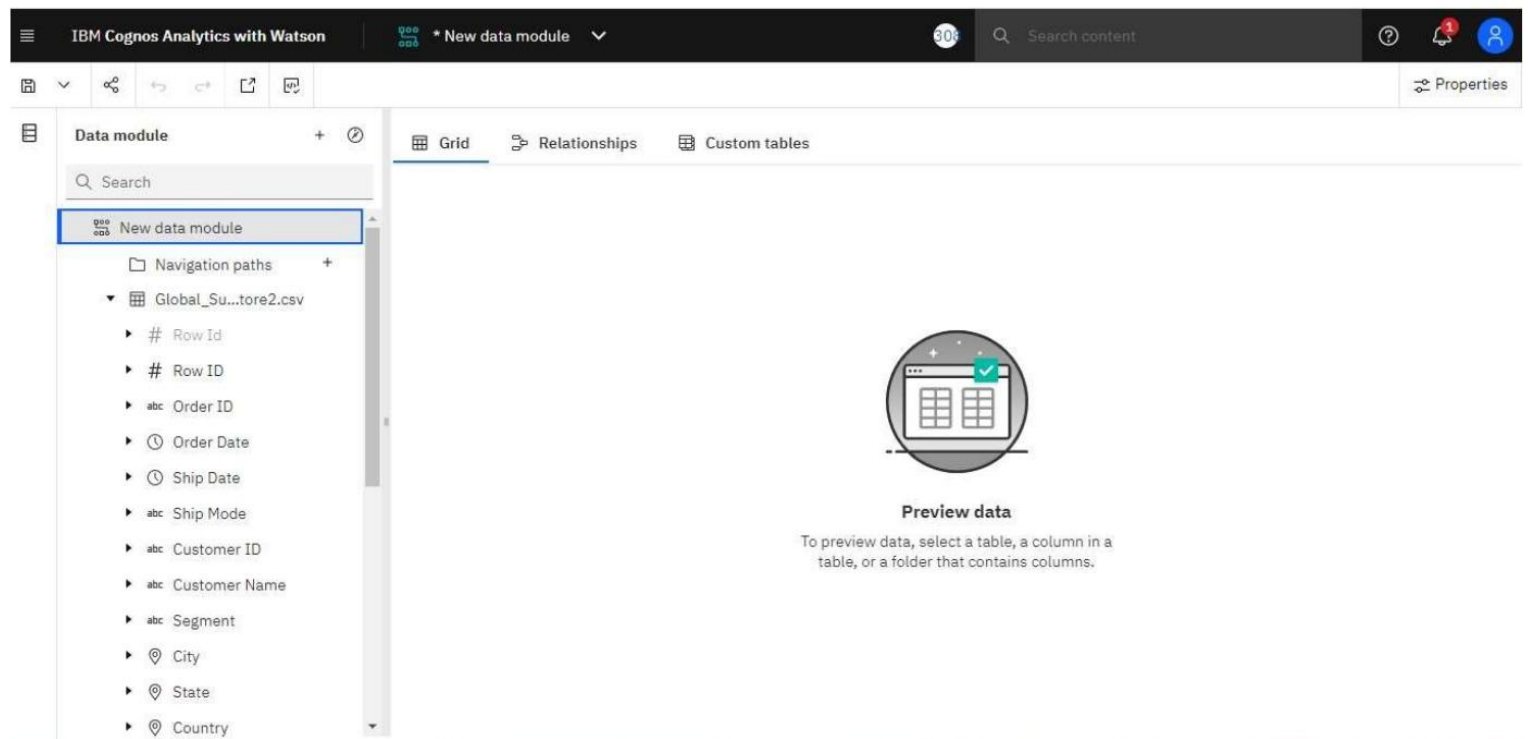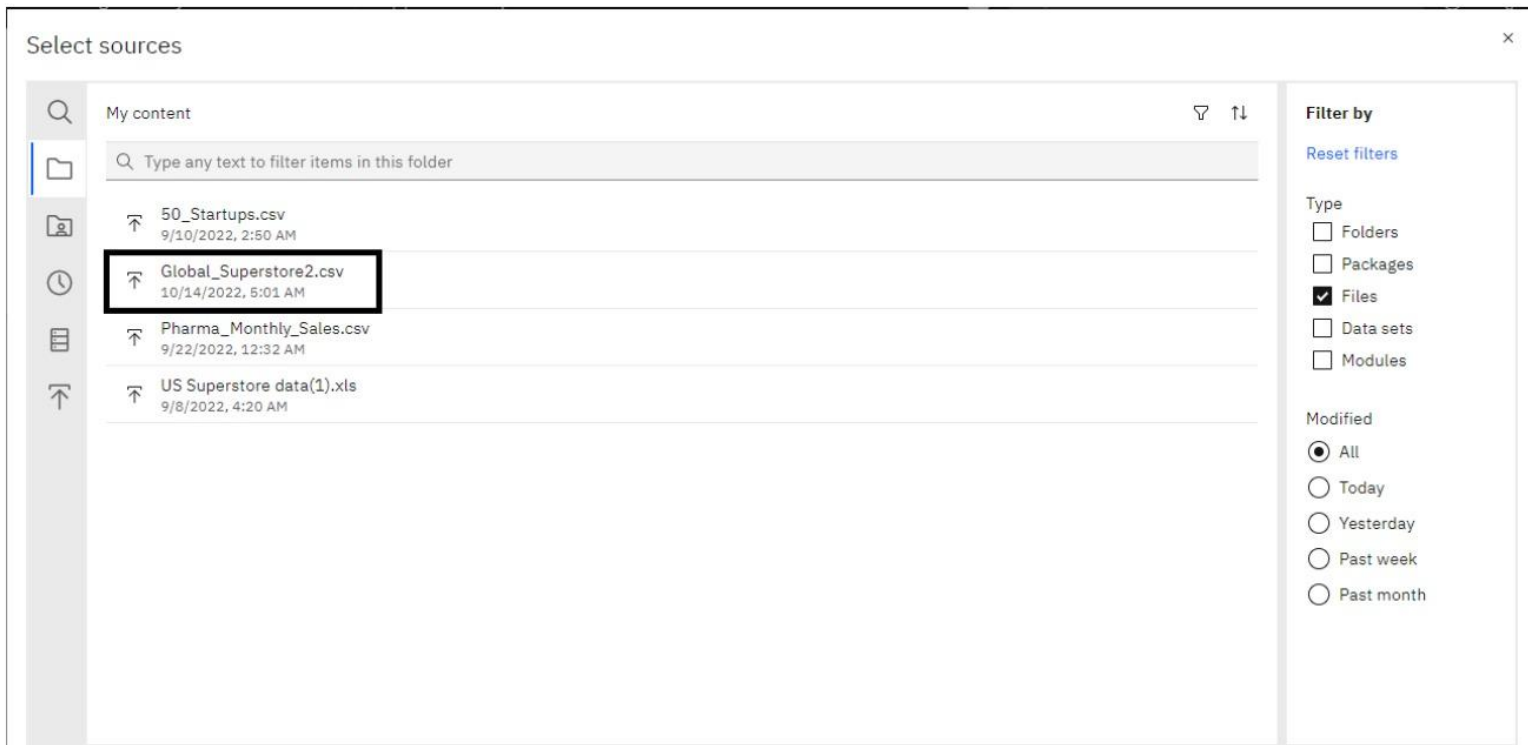**Sprint-4: Story Creation (In progress**

DATA PREPROCESSING

Sprint -2: Registration and Data upload

Download the Dataset: https:https://www.kaggle.com/datasets/apoorvaappz/global-super-store-dataset

SELECTING THE SOURCE

Select sources

My content

Type any text to filter items in this folder

50_Startups.csv
9/10/2022, 2:50 AM

Global_Superstore2.csv
10/14/2022, 5:01 AM

Pharma_Monthly_Sales.csv
9/22/2022, 12:32 AM

US Superstore data(1).xls
9/8/2022, 4:20 AM

Filter by
Reset filters

Type
- [ ] Folders
- [ ] Packages
- [x] Files
- [ ] Data sets
- [ ] Modules

Modified
- (•) All
- ( ) Today
- ( ) Yesterday
- ( ) Past week
- ( ) Past month

IBM Cognos Analytics with Watson   * New data module   Search content   Properties

Data module

Search

New data module

Navigation paths

Global_Su...tore2.csv

Row Id

Row ID

abc Order ID

Order Date

Ship Date

abc Ship Mode

abc Customer ID

abc Customer Name

abc Segment

City

State

Country

Grid   Relationships   Custom tables

Preview data
To preview data, select a table, a column in a table, or a folder that contains columns.

REMOVING NULL VALUES

try	Postal Code	Market	Region	Product ID	Category
d States	10024		East	TEC-AC-10003033	Technology
alia	Null		Oceania	FUR-CH-10003950	Furniture
alia	Null		Oceania	TEC-PH-10004664	Technology
any	Null		Central	TEC-PH-10004583	Technology
gal	Null		Africa	TEC-SHA-10000501	Technology
alia	Null		Oceania	TEC-PH-10000030	Technology
Zealand	Null		Oceania	FUR-CH-10004050	Furniture
Zealand	Null	APAC	Oceania	FUR-TA-10002958	Furniture
d States	95823	US	West	OFF-BI-10003527	Office Supplies

Context menu (overlaying columns):
- ▽ Filter...
- ▦ Create calculation...
- ⅋ Create data group...
- ⊘ Create navigation path...
- ⊘ Hide from users
- ⊖ Remove
- ▦ Format data...
- ◈ Clean...
- ↓ Sort descending
- ↑ Sort ascending
- ⇄ Properties

Clean - Postal Code ✕

NULL values

☑ Replace this value with NULL   0 ⇅

☑ Replace NULL values with   0 ⇅

Cancel   **Clean**

CREATING DAY, MONTH, YEAR COLUMNS SEPARATELY

Data format   ✕

Column: Order_Day

Format type: Date/Time   ⌄

ⓘ Clock	Unformatted
ⓘ Date separator	Text
ⓘ Date style	Number
ⓘ Date ordering	Percent
	Currency
	Date
	Date/Time
	Time
	Time interval
	Custom

ⓘ Display AM and PM symbols   Default   ⌄

ⓘ Display time zone   Default   ⌄

ⓘ Time separator   Default   ⌄

ⓘ Missing value characters   <empty>

                                          Reset properties   ↺