

SPRINT-2

Team ID	PNT2022TMID33028
Project Name	Retail Store Stock Inventory Analytics

PROJECT DEVELOPMENT PHASE:

Sprint-1:

- **DATA COLLECTION**
- **DATA PREPARATION**

Sprint-2:

- **DATA EXPLORATION**

Sprint-3:

- **DASHBOARD CREATION**

Sprint-4:

- **REPORT CREATION**
- **STORY CREATION**

DATA EXPLORATION

The screenshot shows the IBM Cognos Analytics interface. The left sidebar displays the 'Data module' tree with 'mock_kaggle.csv' selected. The main area shows a table with the following columns: Revenue, m_data, Row Id, Year, Sales, and Stock. The table contains 11 rows of data.

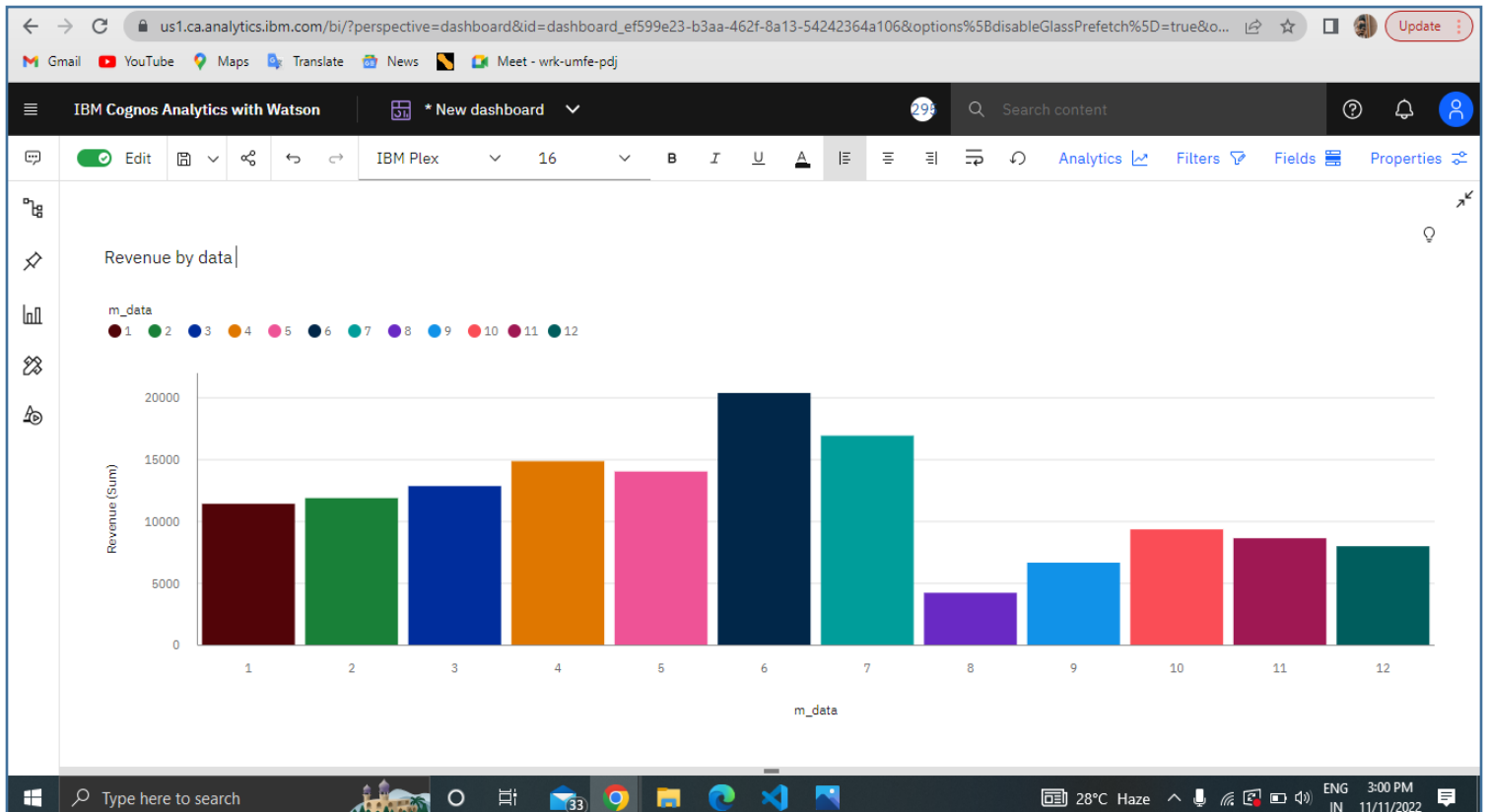
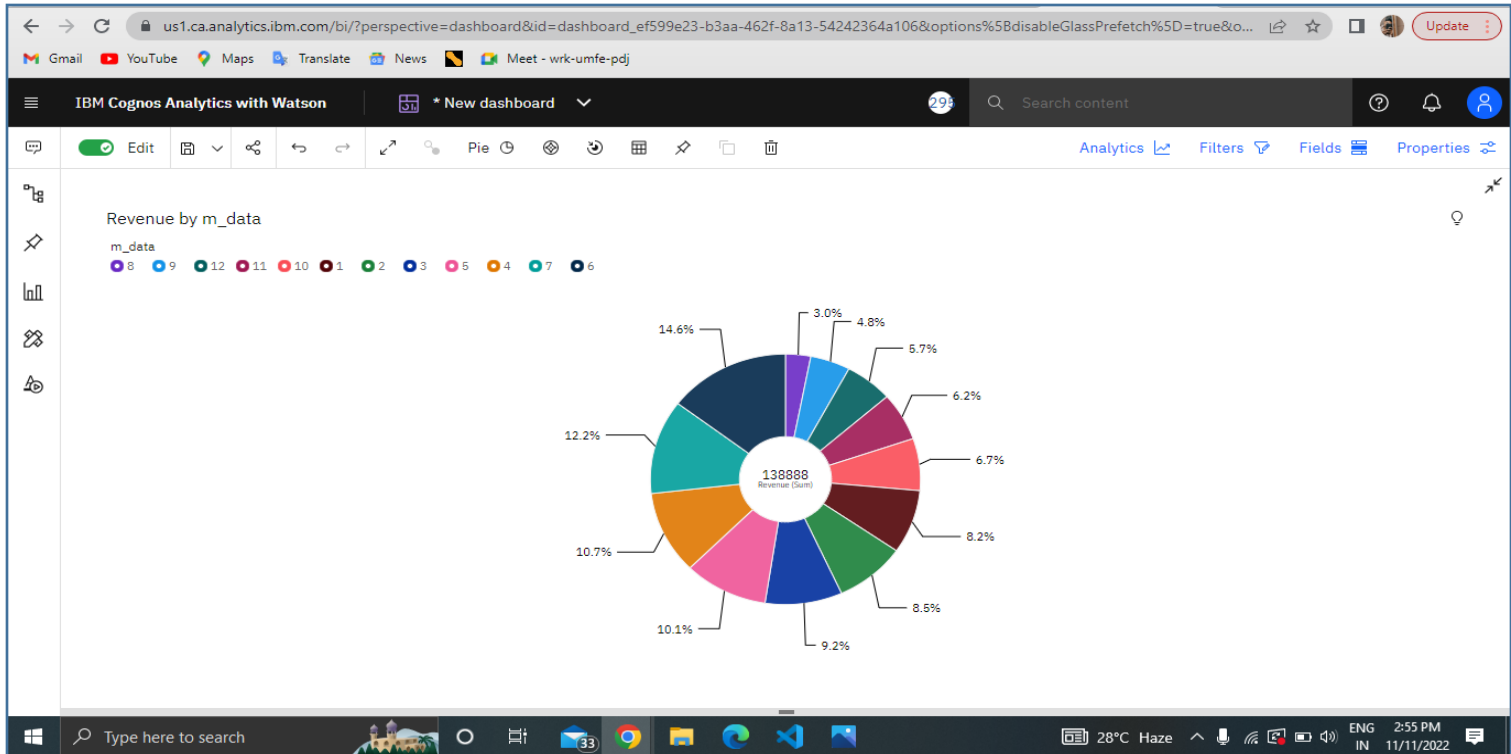
Revenue	m_data	Row Id	Year	Sales	Stock
0	1	1	1-Jan-2014	0	4972
90	1	2	2-Jan-2014	70	4902
76	1	3	3-Jan-2014	59	4843
120	1	4	4-Jan-2014	93	4750
124	1	5	5-Jan-2014	96	4654
187	1	6	6-Jan-2014	145	4509
231	1	7	7-Jan-2014	179	4329
414	1	8	8-Jan-2014	321	4104
136	1	9	9-Jan-2014	125	4459
96	1	10	10-Jan-2014	88	5043
205	1	11	11-Jan-2014	188	5220

DASHBOARD:

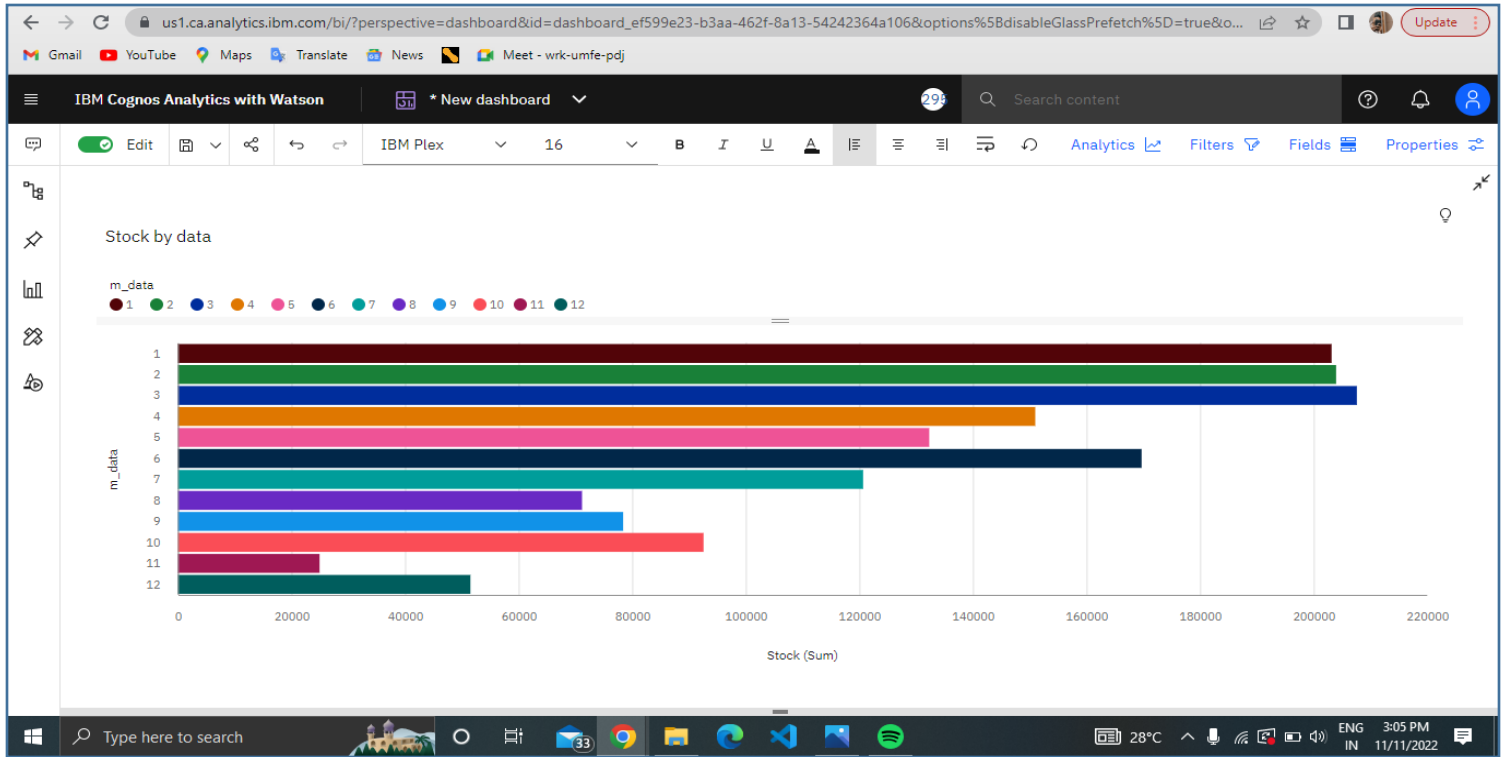
The screenshot shows the 'Select a source' dialog box in IBM Cognos Analytics. The dialog lists various data sources under 'My content'. The 'Inventory Analysis' data module is highlighted.

Name	Type	Last Accessed
Data Modules	Folder	25/09/2022, 15:06
50_startups.csv	Uploaded file	10/09/2022, 19:33
Inventory Analysis	Data module	11/11/2022, 14:55
IPL Ball-by-Ball 2008-2020.csv	Uploaded file	13/09/2022, 15:05
IPL Matches 2008-2020.csv	Uploaded file	13/09/2022, 15:03
mock_kaggle.csv	Uploaded file	09/11/2022, 15:08

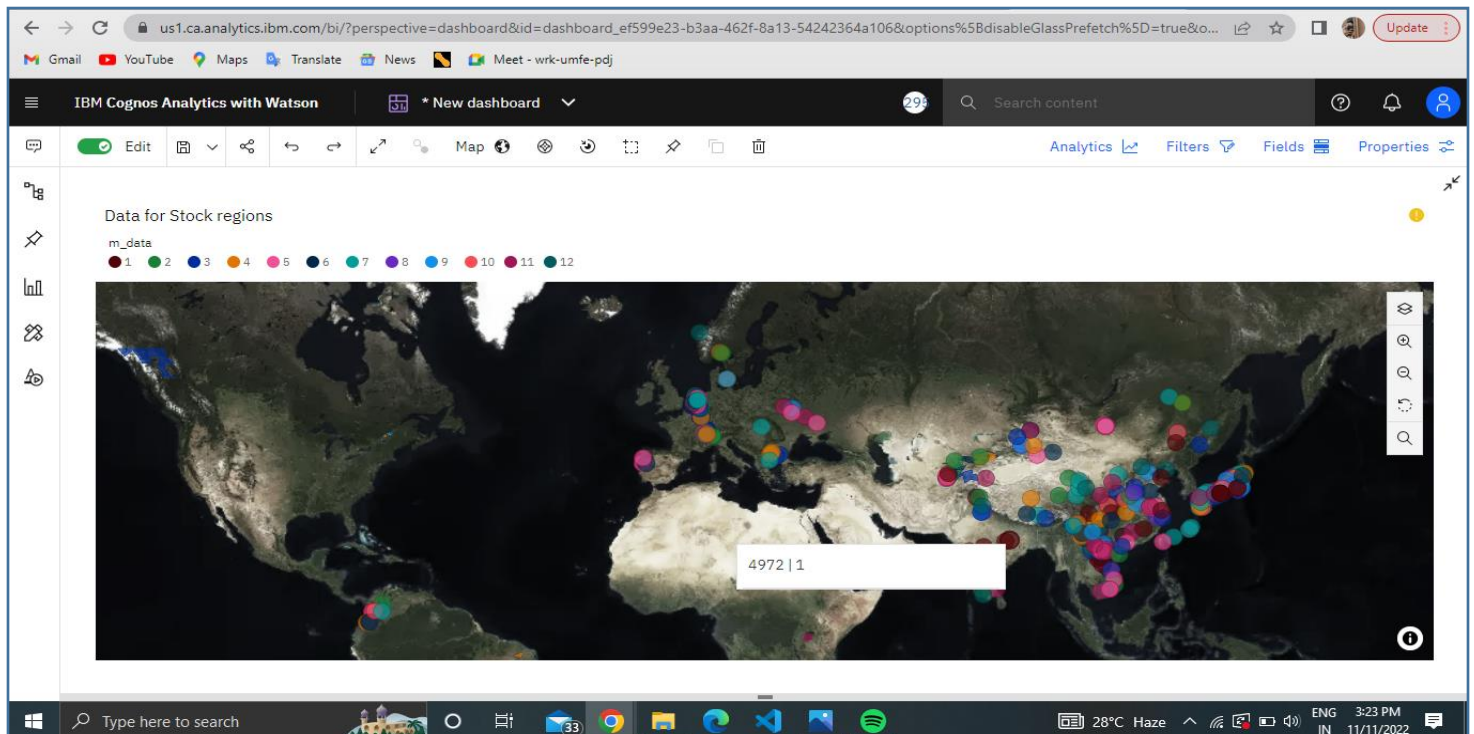
FIELD REVENUE BY MONTH:



STOCK BY MONTH:



STOCK BY REGION:



STOCK BY YEAR:



DATASET LINK:

<https://drive.google.com/drive/folders/1kiL-5CHJmQvbk9VyFsuUs-myAupBZGNy>