

PROJECT DEVELOPMENT PHASE

SPRINT 2

Team ID	PNT2022TMID48730
Project Name	Retail Store Stock Inventory Analytics

Sprint-1:

- Data Collection
- Data Preparation

Sprint-3:

- Dashboard Creation

Sprint-2:

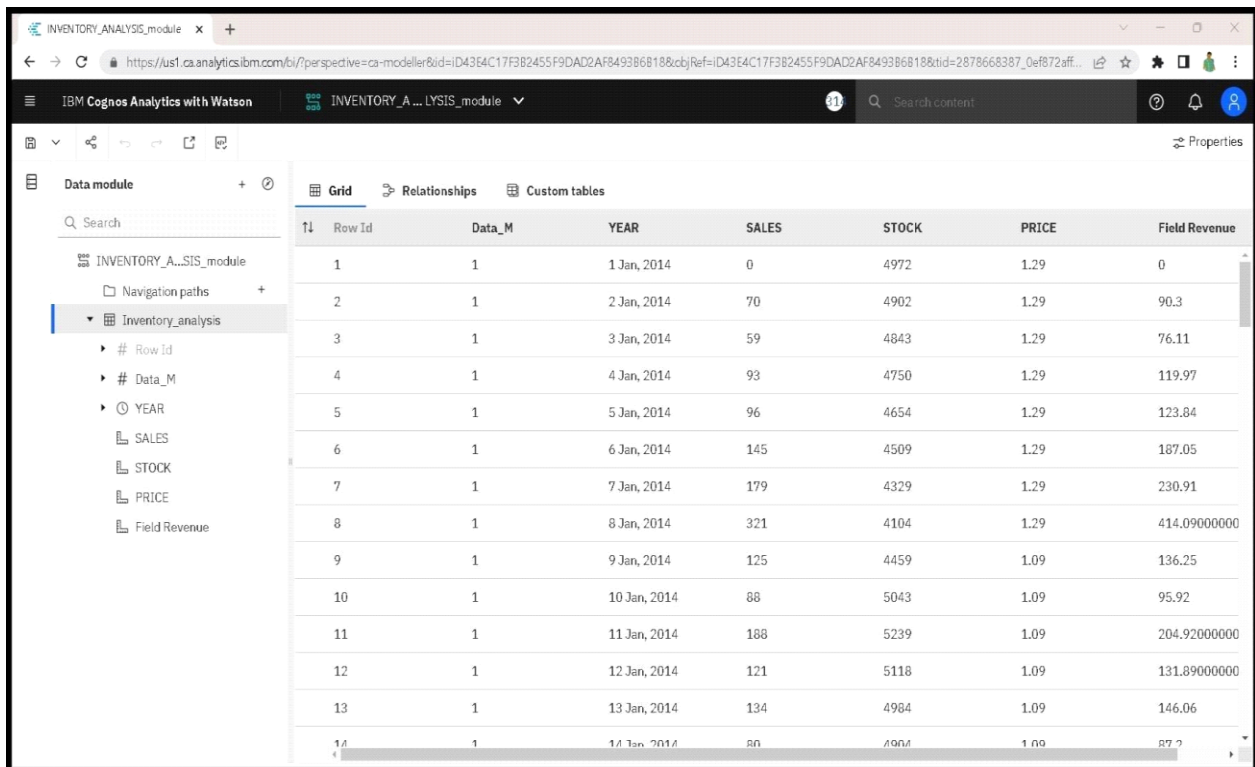
- Data Exploration

Sprint-4:

- Report Creation
- Story Creation

DATA EXPLORATION

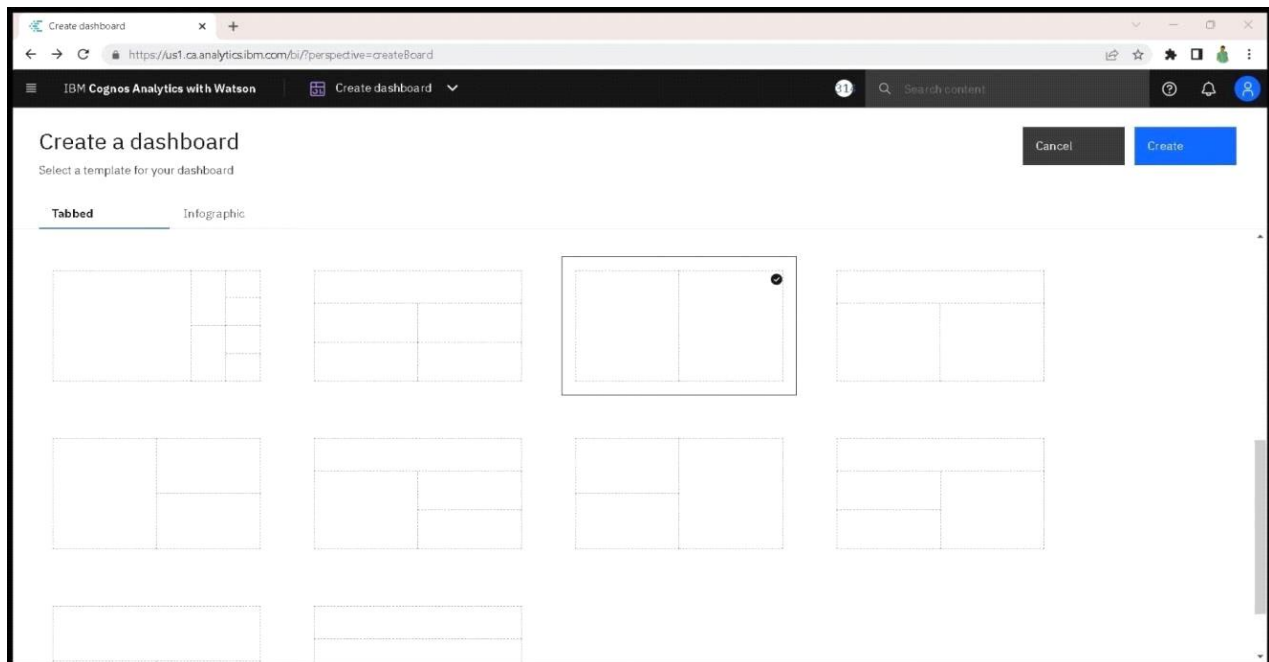
DATASET:



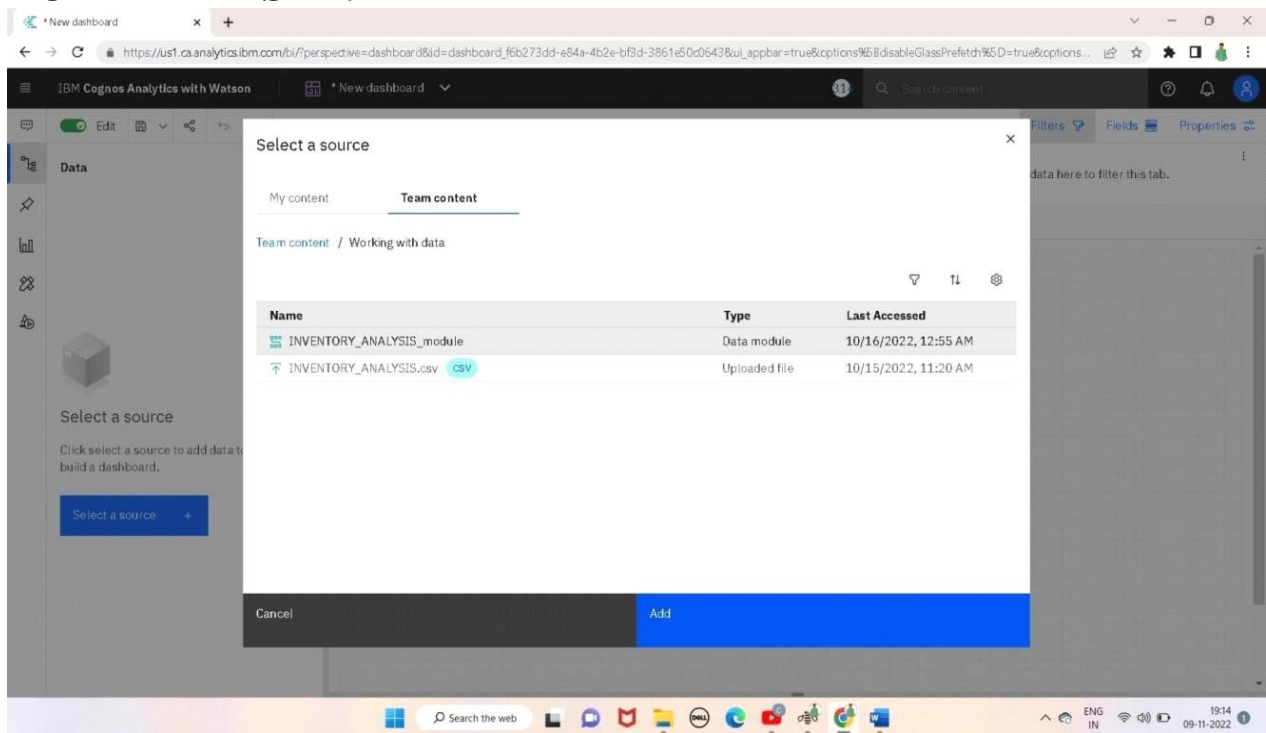
The screenshot displays the IBM Cognos Analytics interface. The left sidebar shows the 'Data module' with a search bar and a tree view containing 'INVENTORY_A...SIS_module', 'Navigation paths', and 'Inventory_analysis'. The main area shows a 'Grid' view of the 'Inventory_analysis' data. The grid has columns: Row Id, Data_M, YEAR, SALES, STOCK, PRICE, and Field Revenue. The data is sorted by Row Id in ascending order.

Row Id	Data_M	YEAR	SALES	STOCK	PRICE	Field Revenue
1	1	1 Jan, 2014	0	4972	1.29	0
2	1	2 Jan, 2014	70	4902	1.29	90.3
3	1	3 Jan, 2014	59	4843	1.29	76.11
4	1	4 Jan, 2014	93	4750	1.29	119.97
5	1	5 Jan, 2014	96	4654	1.29	123.84
6	1	6 Jan, 2014	145	4509	1.29	187.05
7	1	7 Jan, 2014	179	4329	1.29	230.91
8	1	8 Jan, 2014	321	4104	1.29	414.09000000
9	1	9 Jan, 2014	125	4459	1.09	136.25
10	1	10 Jan, 2014	88	5043	1.09	95.92
11	1	11 Jan, 2014	188	5239	1.09	204.92000000
12	1	12 Jan, 2014	121	5118	1.09	131.89000000
13	1	13 Jan, 2014	134	4984	1.09	146.06
14	1	14 Jan, 2014	80	4904	1.09	87.7

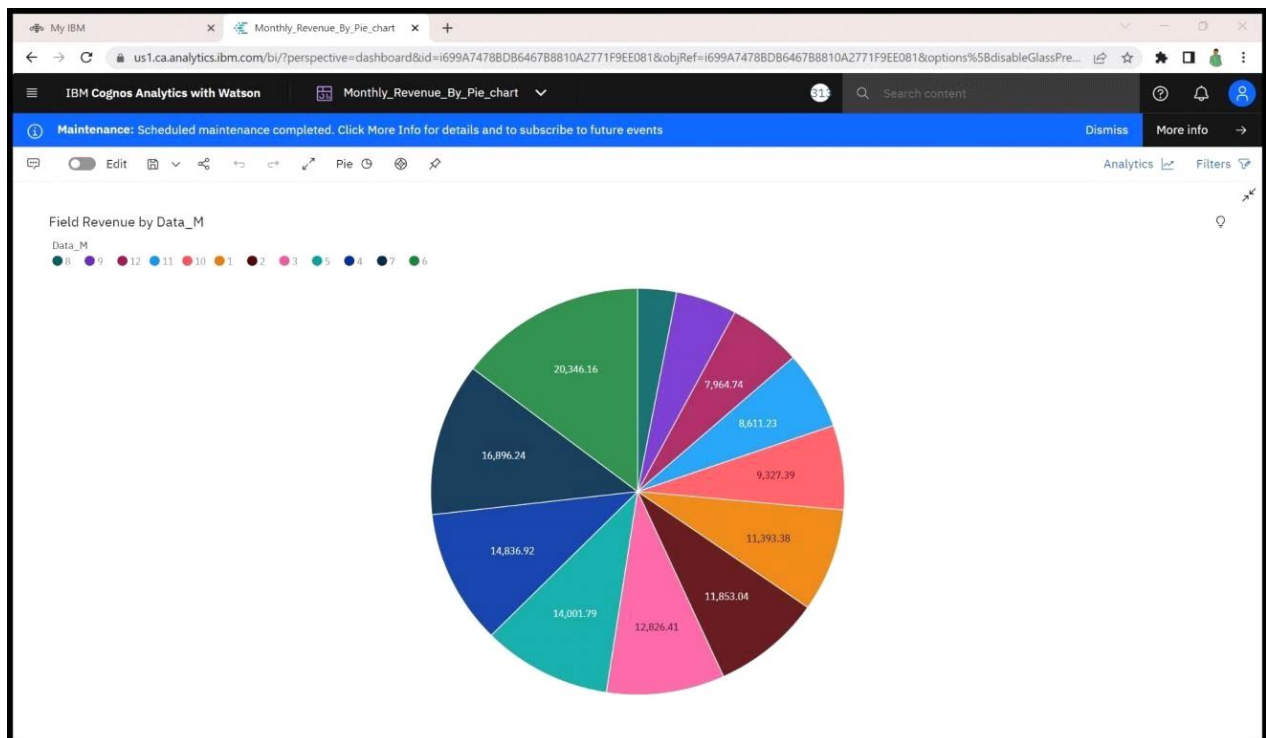
DASHBOARD:



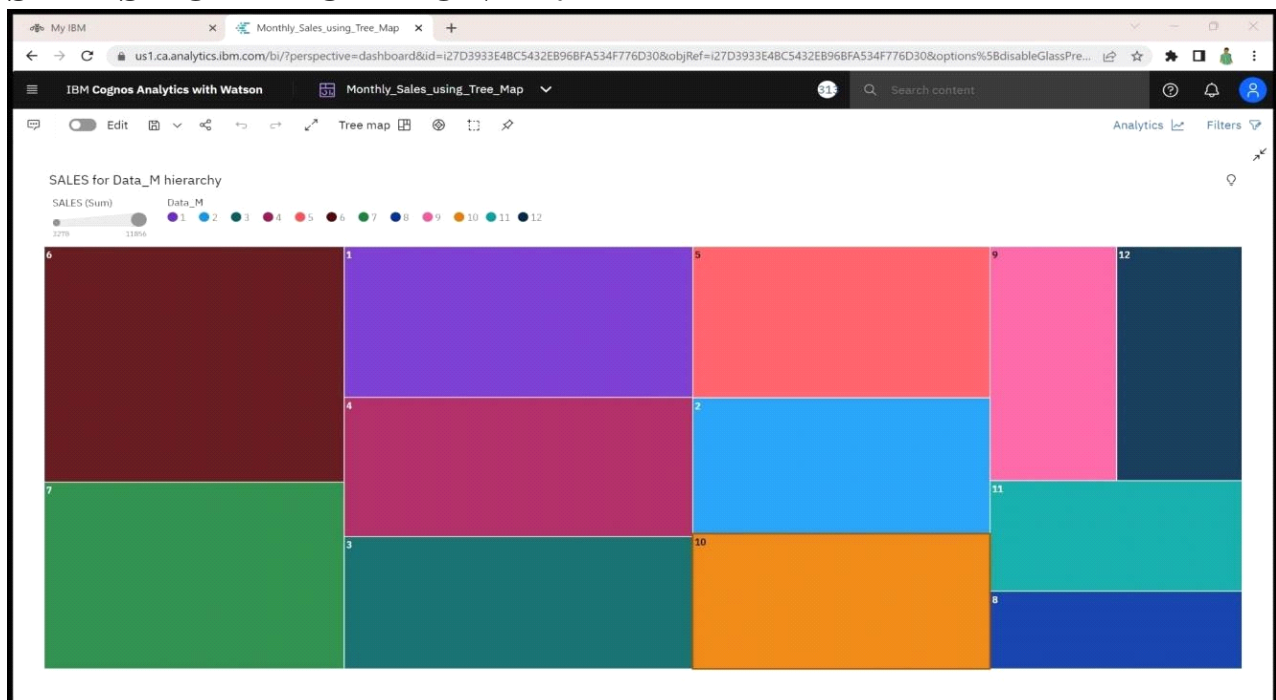
LOAD DATASET:



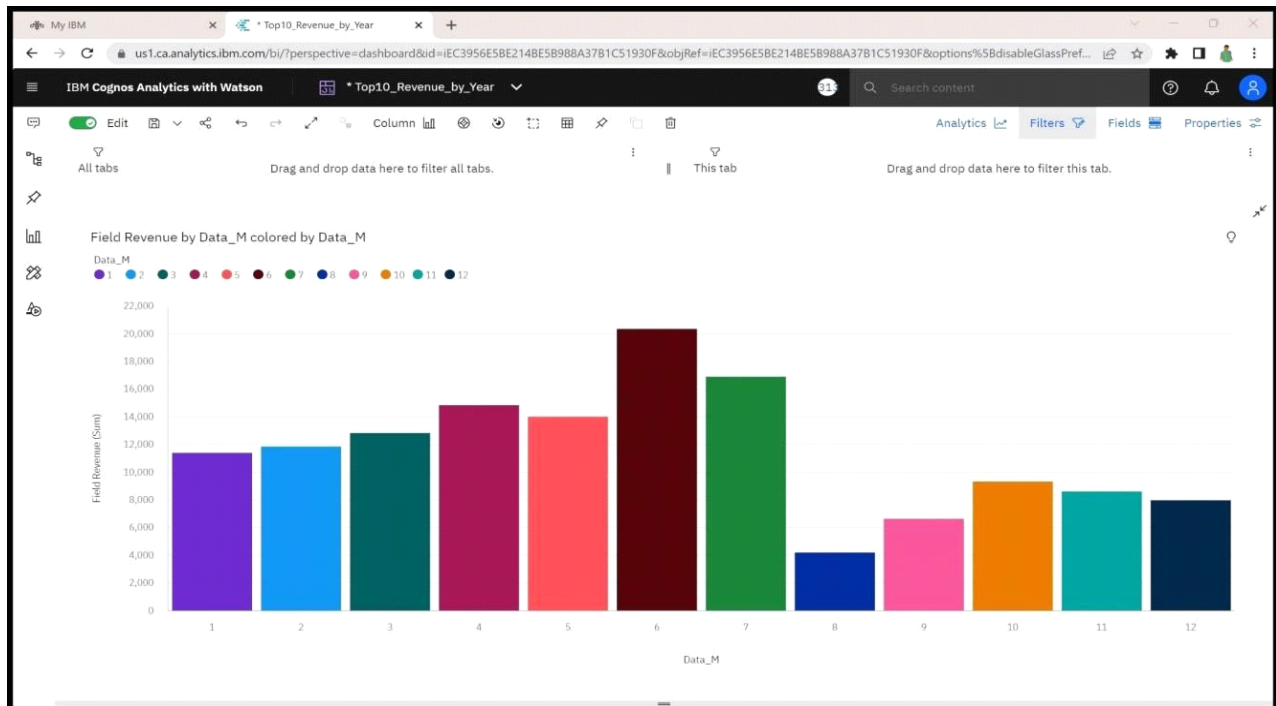
FIELD REVENUE BY MONTH:



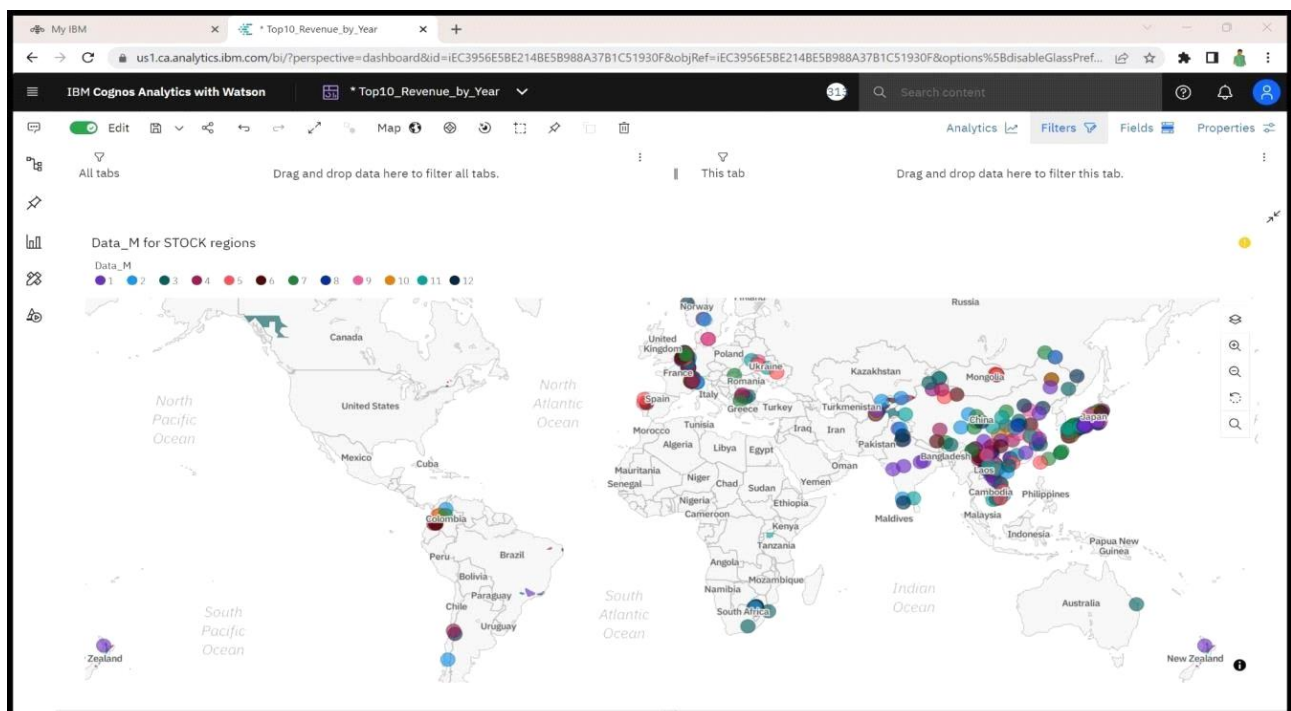
SALES FOR EACH MONTH:



FIELD REVENUE BY MONTH:



STOCK BY MONTH:



SALES BY YEAR:

DATASET LINK:

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