

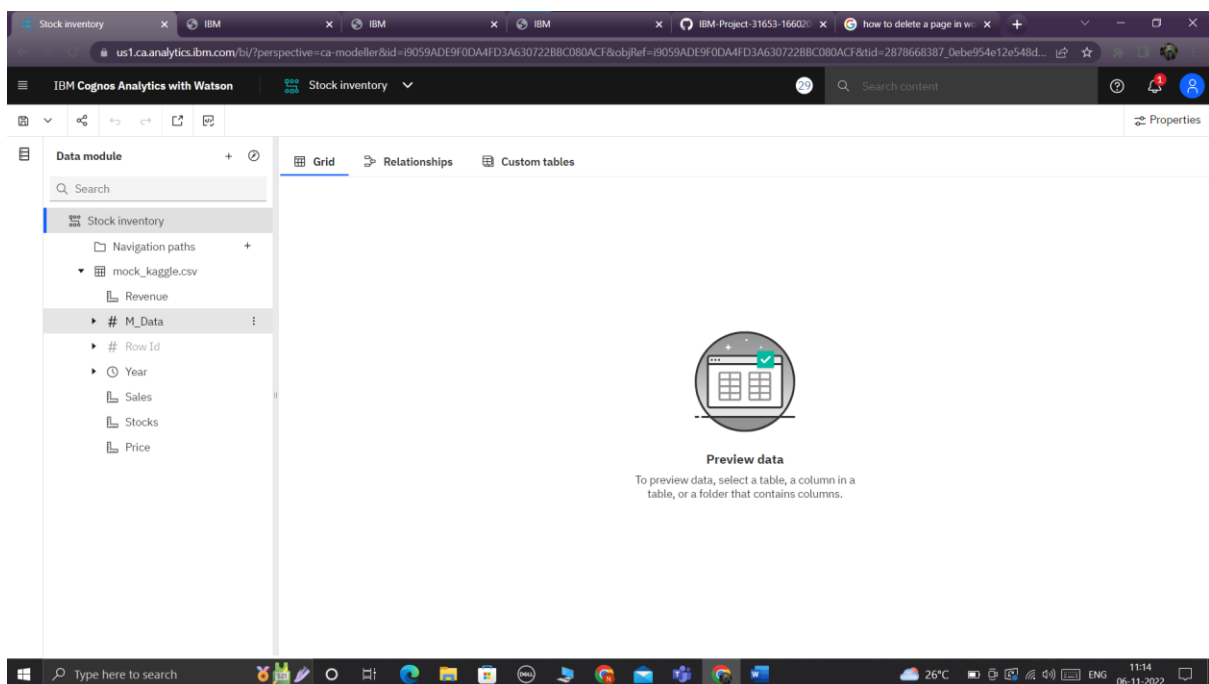
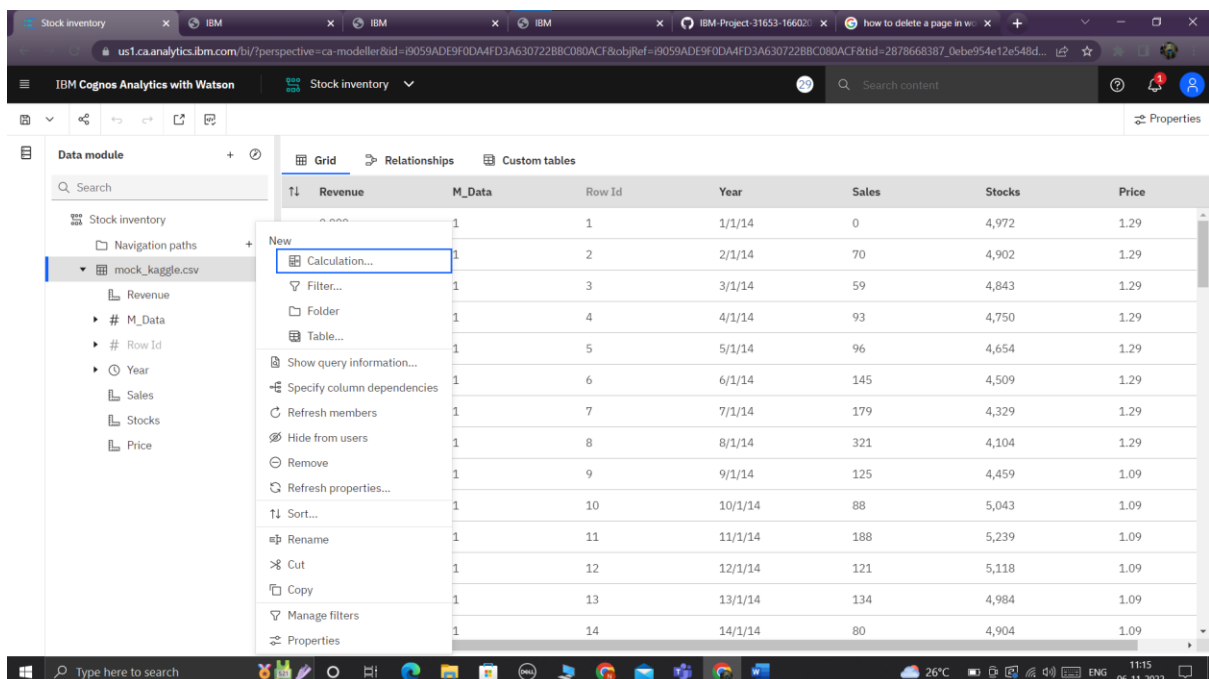
TEAM ID	PNT2022TMID19510
PROJECT TITLE	Retail Store Stock Inventory Analytics

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT 1

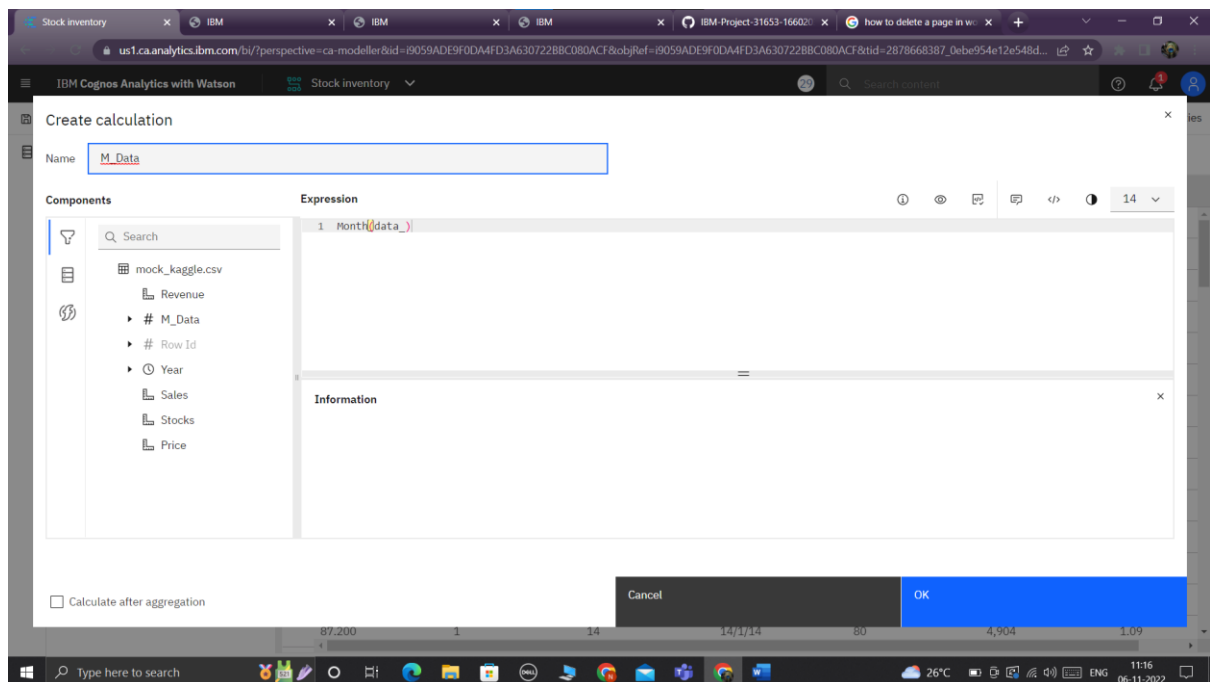
WORKING WITH DATASET

PREPARE THE DATASET:

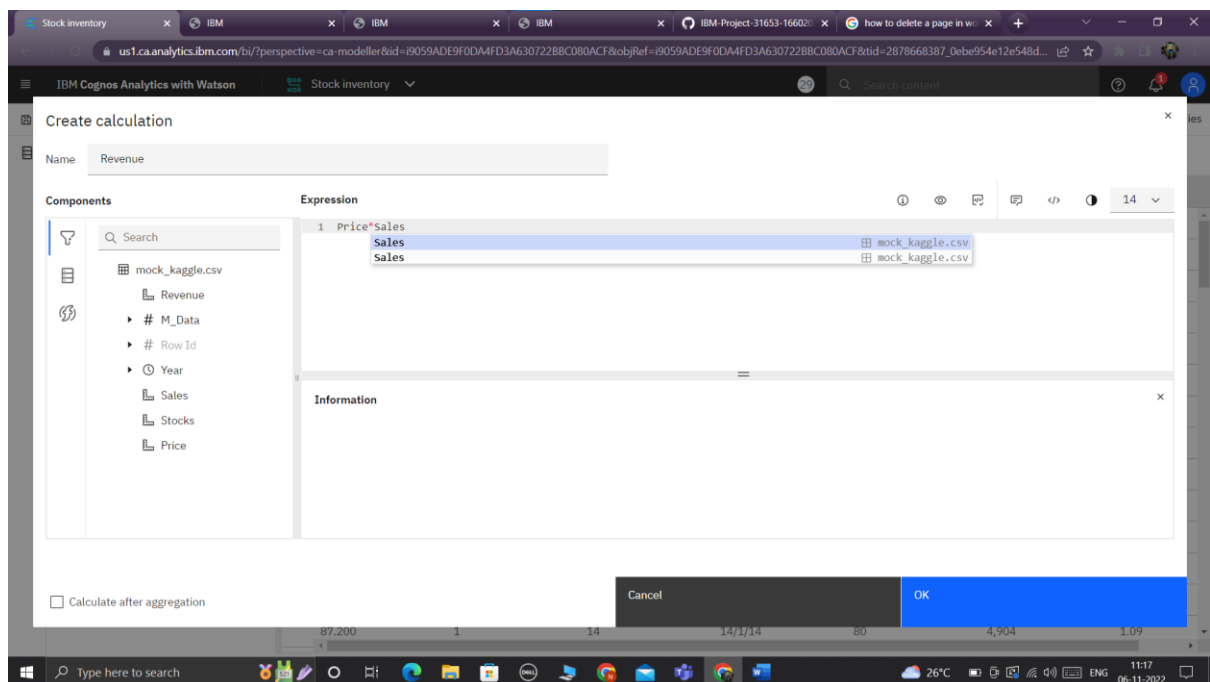



Revenue	M_Data	Row Id	Year	Sales	Stocks	Price
1	1	1	1/1/14	0	4,972	1.29
1	2	2	2/1/14	70	4,902	1.29
1	3	3	3/1/14	59	4,843	1.29
1	4	4	4/1/14	93	4,750	1.29
1	5	5	5/1/14	96	4,654	1.29
1	6	6	6/1/14	145	4,509	1.29
1	7	7	7/1/14	179	4,329	1.29
1	8	8	8/1/14	321	4,104	1.29
1	9	9	9/1/14	125	4,459	1.09
1	10	10	10/1/14	88	5,043	1.09
1	11	11	11/1/14	188	5,239	1.09
1	12	12	12/1/14	121	5,118	1.09
1	13	13	13/1/14	134	4,984	1.09
1	14	14	14/1/14	80	4,904	1.09

Calculating the Month wise sales in the year:



Calculating the revenue per day:



Revenue column:

The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane is open, showing a tree view of data sources. The 'Revenue' column is highlighted under the 'mock_kaggle.csv' source. The main grid displays a table with 8 columns: Revenue, M_Data, Row Id, Year, Sales, Stocks, and Price. The 'Revenue' column is the first column in the grid.

Revenue	M_Data	Row Id	Year	Sales	Stocks	Price
0.000	1	1	1/1/14	0	4,972	1.29
90.300	1	2	2/1/14	70	4,902	1.29
76.110	1	3	3/1/14	59	4,843	1.29
119.970	1	4	4/1/14	93	4,750	1.29
123.840	1	5	5/1/14	96	4,654	1.29
187.050	1	6	6/1/14	145	4,509	1.29
230.910	1	7	7/1/14	179	4,329	1.29
414.090	1	8	8/1/14	321	4,104	1.29
136.250	1	9	9/1/14	125	4,459	1.09
95.920	1	10	10/1/14	88	5,043	1.09
204.920	1	11	11/1/14	188	5,239	1.09
131.890	1	12	12/1/14	121	5,118	1.09
146.060	1	13	13/1/14	134	4,984	1.09
87.200	1	14	14/1/14	80	4,904	1.09

Data module:

The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane is open, showing a tree view of data sources. The 'Data module' is highlighted under the 'mock_kaggle.csv' source. The main grid displays a table with 8 columns: Revenue, M_Data, Row Id, Year, Sales, Stocks, and Price. The 'Data module' is the first column in the grid.

Revenue	M_Data	Row Id	Year	Sales	Stocks	Price
0.000	1	1	1/1/14	0	4,972	1.29
90.300	1	2	2/1/14	70	4,902	1.29
76.110	1	3	3/1/14	59	4,843	1.29
119.970	1	4	4/1/14	93	4,750	1.29
123.840	1	5	5/1/14	96	4,654	1.29
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146.060	1	13	13/1/14	134	4,984	1.09
87.200	1	14	14/1/14	80	4,904	1.09