

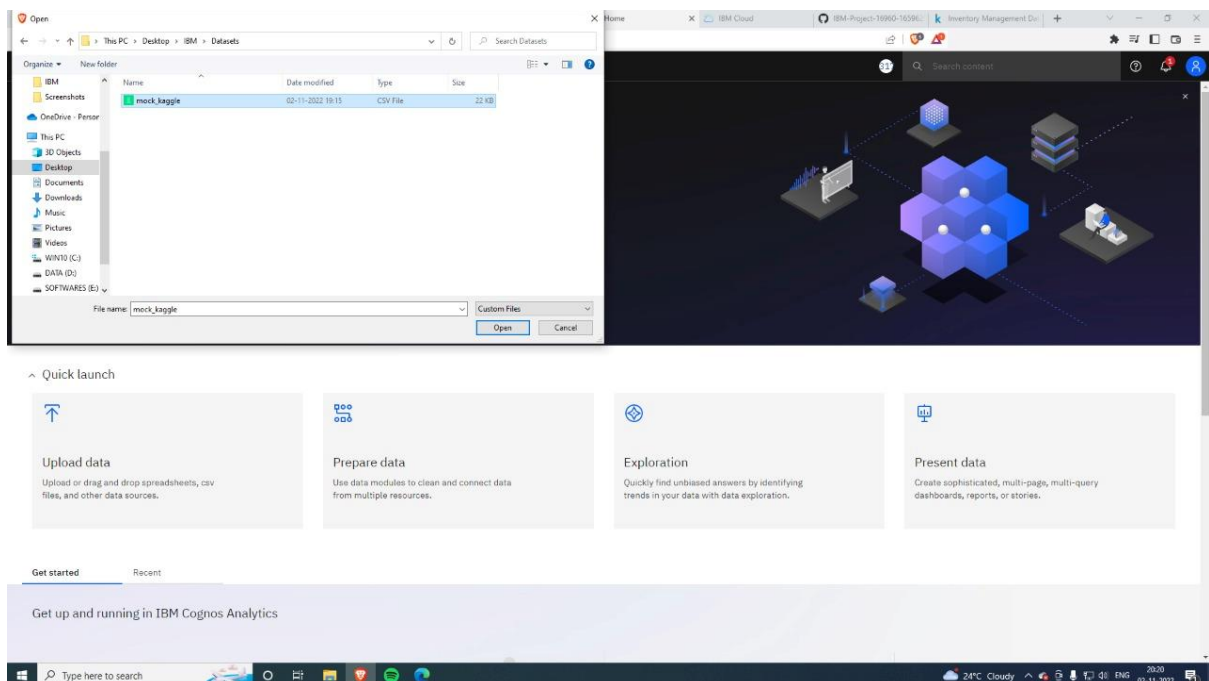
Project Development Phase Delivery of Sprint-1

Team ID	PNT2022TMID29780
Project Name	Retail Store Stock Inventory Analytics

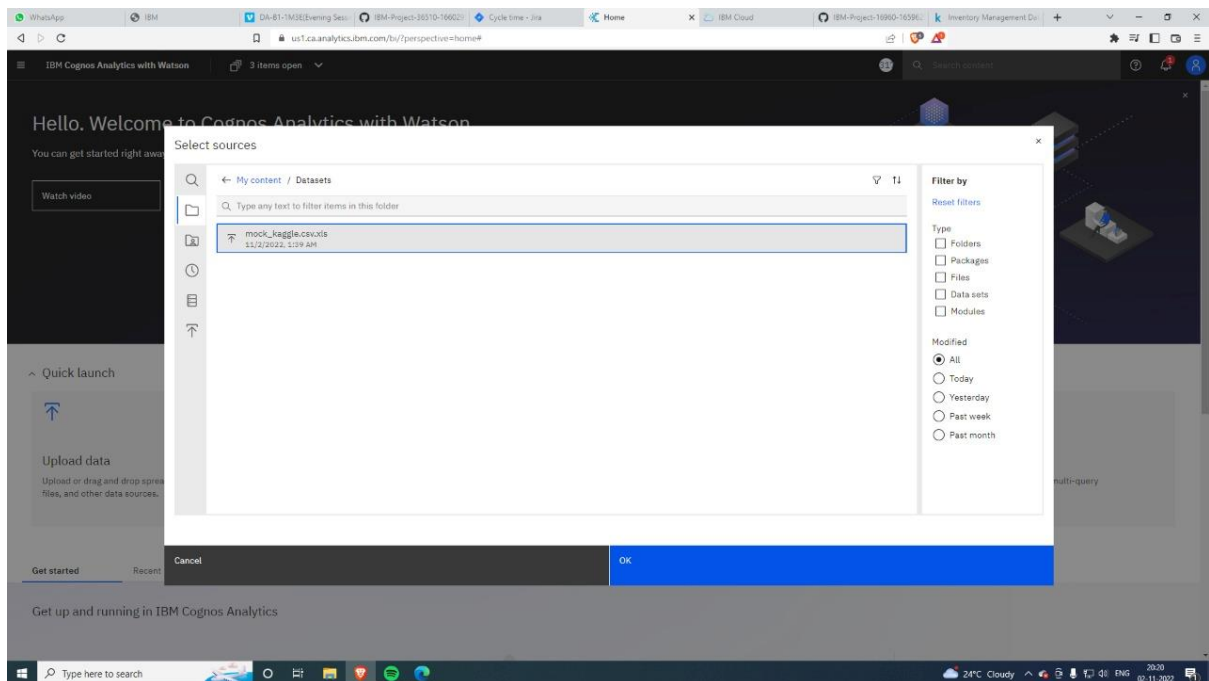
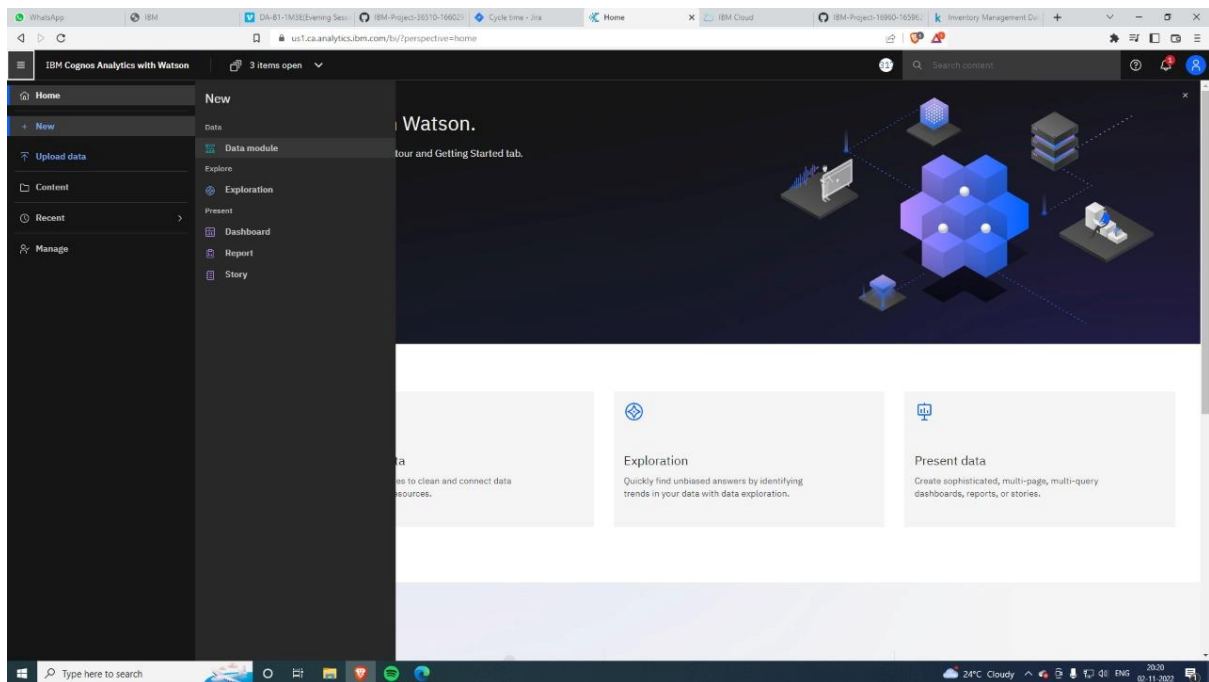
Project Development Phase: Sprint-1:

- Data Collection
- Data Preparation

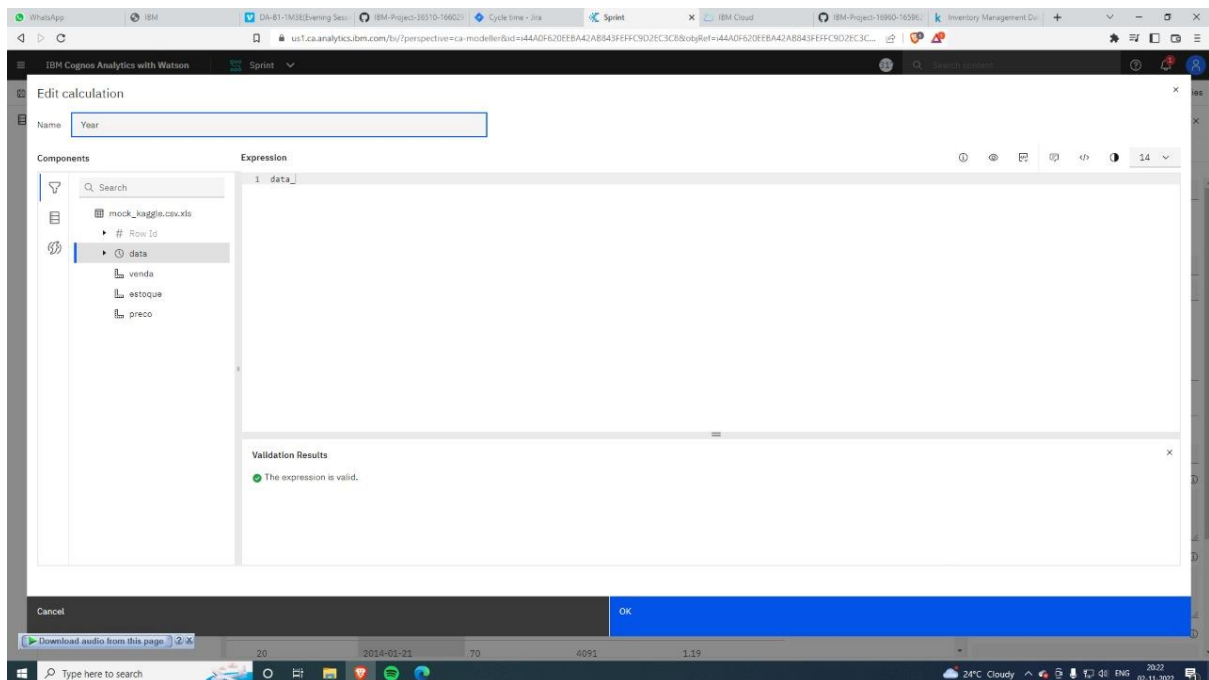
Uploading the data



Creating data module



Creating expressions

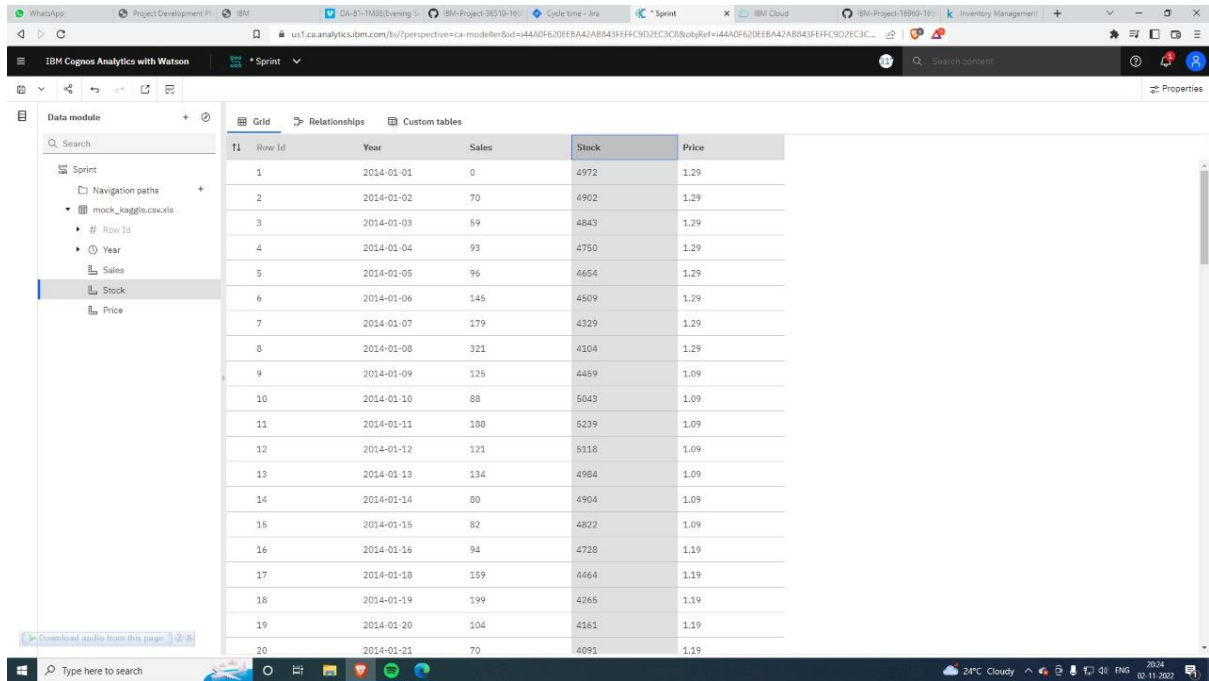


Saleswise

The screenshot shows the 'Data module' view in IBM Cognos Analytics. The table displays sales data for the year 2014, with columns for 'Row Id', 'Year', 'venda', 'estoque', and 'preco'. The data is organized into 20 rows, each representing a date from 2014-01-01 to 2014-01-21. The 'venda' column shows the number of units sold, 'estoque' shows the stock level, and 'preco' shows the price per unit.

Row Id	Year	venda	estoque	preco
1	2014-01-01	0	4972	1.29
2	2014-01-02	70	4902	1.29
3	2014-01-03	59	4843	1.29
4	2014-01-04	93	4750	1.29
5	2014-01-05	96	4654	1.29
6	2014-01-06	145	4509	1.29
7	2014-01-07	179	4329	1.29
8	2014-01-08	321	4104	1.29
9	2014-01-09	125	4459	1.09
10	2014-01-10	88	5043	1.09
11	2014-01-11	108	5239	1.09
12	2014-01-12	121	5118	1.09
13	2014-01-13	134	4984	1.09
14	2014-01-14	80	4904	1.09
15	2014-01-15	82	4822	1.09
16	2014-01-16	94	4728	1.19
17	2014-01-18	159	4464	1.19
18	2014-01-19	199	4265	1.19
19	2014-01-20	104	4161	1.19
20	2014-01-21	70	4091	1.19

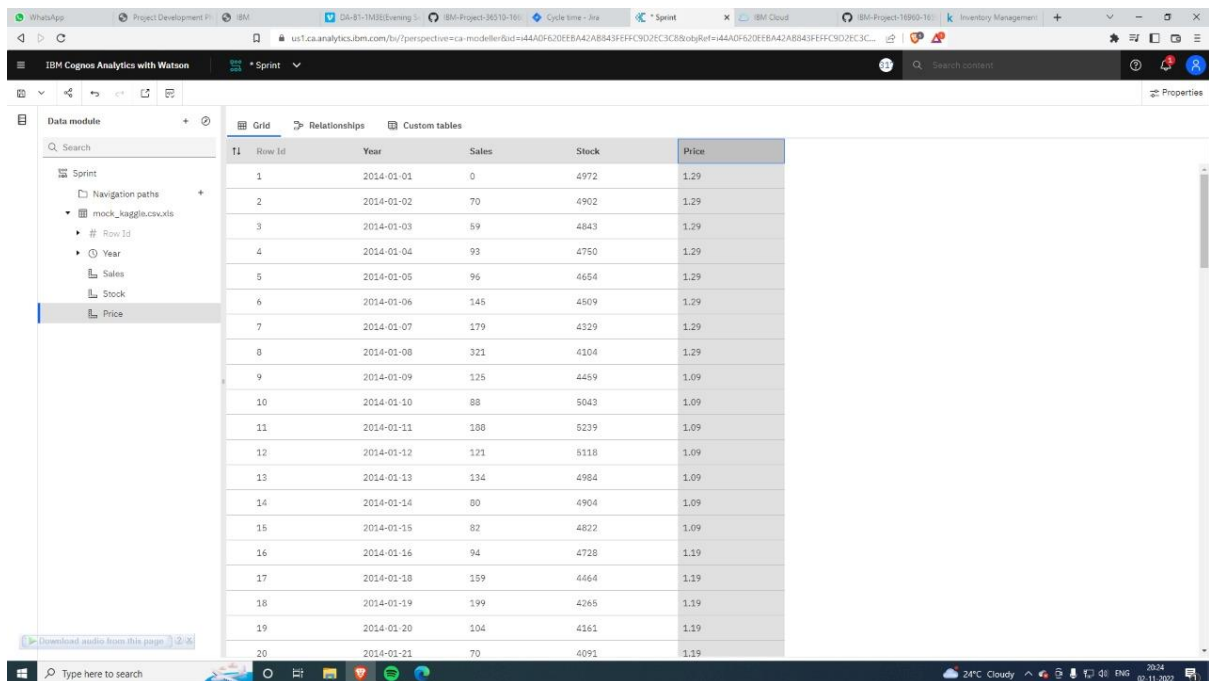
Stockwise



The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane is open, displaying a tree structure with 'Sprint' at the top, followed by 'Navigation paths', 'mock_kaggle.csv.xls', and a list of fields: 'Row Id', 'Year', 'Sales', 'Stock', and 'Price'. The 'Stock' field is selected. The main area displays a table with the following data:

T1	Row Id	Year	Sales	Stock	Price
1	1	2014-01-01	0	4972	1.29
2	2	2014-01-02	70	4902	1.29
3	3	2014-01-03	59	4843	1.29
4	4	2014-01-04	93	4750	1.29
5	5	2014-01-05	96	4654	1.29
6	6	2014-01-06	145	4509	1.29
7	7	2014-01-07	179	4329	1.29
8	8	2014-01-08	321	4104	1.29
9	9	2014-01-09	125	4459	1.09
10	10	2014-01-10	88	5043	1.09
11	11	2014-01-11	188	5239	1.09
12	12	2014-01-12	121	5118	1.09
13	13	2014-01-13	134	4984	1.09
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17	17	2014-01-18	159	4464	1.19
18	18	2014-01-19	199	4265	1.19
19	19	2014-01-20	104	4161	1.19
20	20	2014-01-21	70	4091	1.19

Pricewise



The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane is open, displaying a tree structure with 'Sprint' at the top, followed by 'Navigation paths', 'mock_kaggle.csv.xls', and a list of fields: 'Row Id', 'Year', 'Sales', 'Stock', and 'Price'. The 'Price' field is selected. The main area displays a table with the following data:

T1	Row Id	Year	Sales	Stock	Price
1	1	2014-01-01	0	4972	1.29
2	2	2014-01-02	70	4902	1.29
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4	4	2014-01-04	93	4750	1.29
5	5	2014-01-05	96	4654	1.29
6	6	2014-01-06	145	4509	1.29
7	7	2014-01-07	179	4329	1.29
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13	13	2014-01-13	134	4984	1.09
14	14	2014-01-14	80	4904	1.09
15	15	2014-01-15	82	4822	1.09
16	16	2014-01-16	94	4728	1.19
17	17	2014-01-18	159	4464	1.19
18	18	2014-01-19	199	4265	1.19
19	19	2014-01-20	104	4161	1.19
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