

Project development phase
SPRINT-1

Date	25 October 2022
Team ID	PNT2022TMID41177
Project Name	Retail Store Stock Inventory Analytics

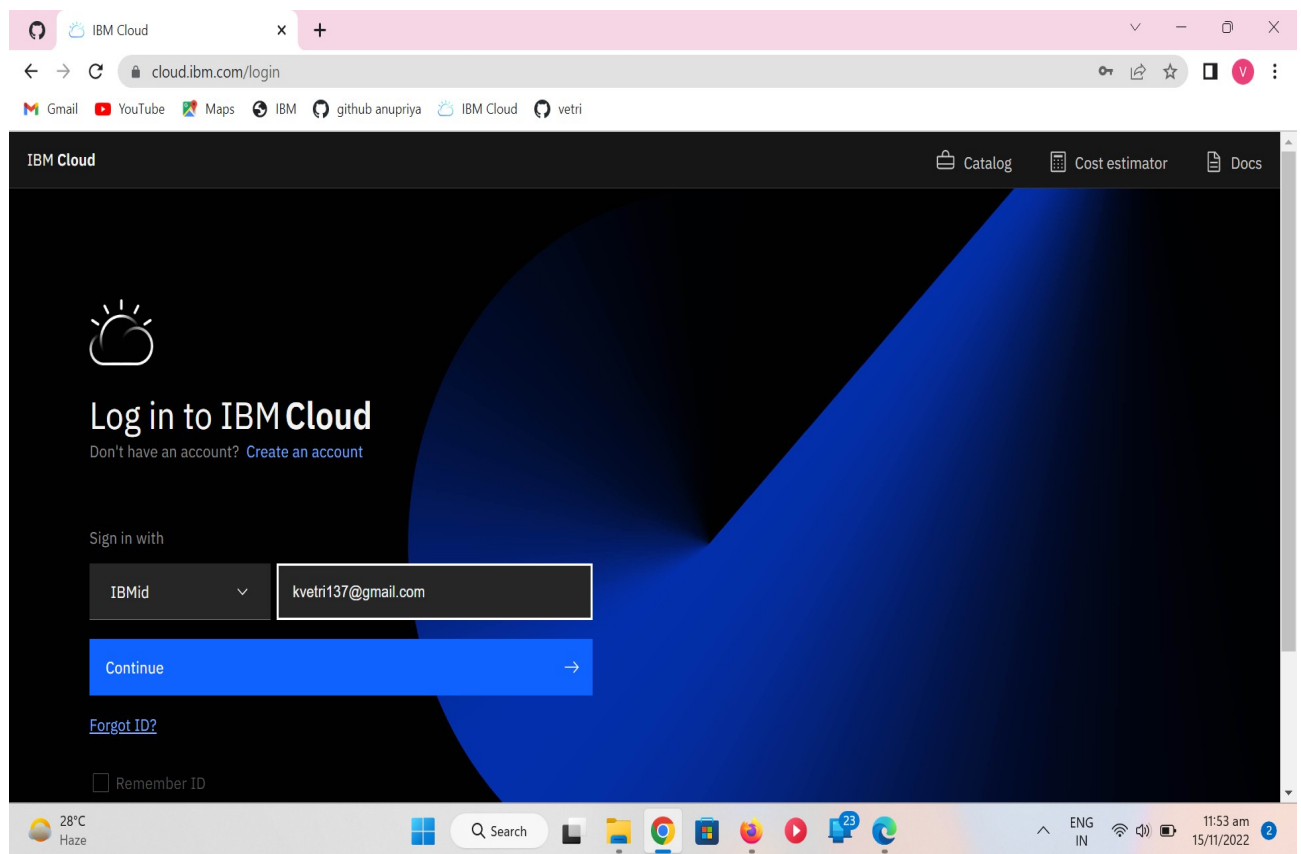
Task-1

Download the dataset:

The dataset has been download and the driver link has given:

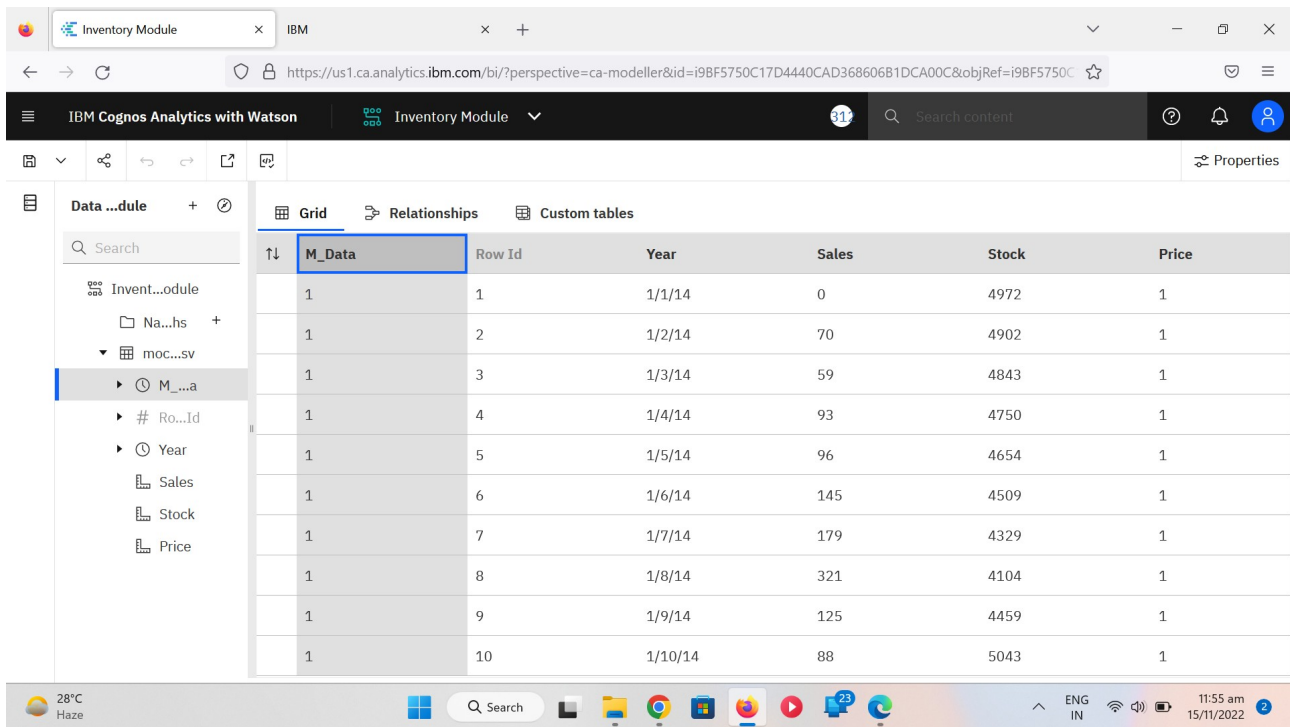
Task-2

IBM Cognos login page:



Task-3

Understanding the dataset:

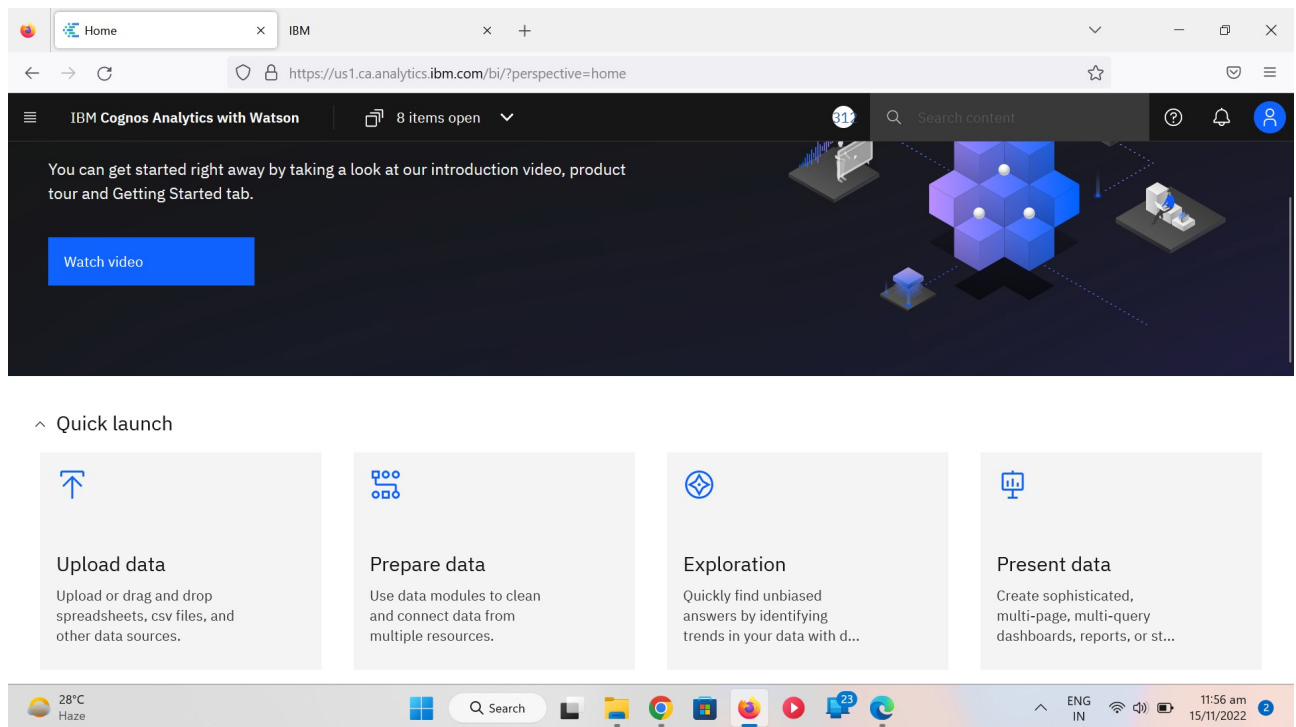


The screenshot shows the IBM Cognos Analytics interface. The left sidebar displays a tree view with 'Data ...dule' selected, showing a search bar and a list of data sources including 'Invent...odule', 'Na...hs', 'moc...sv', 'M_...a', '# Ro...Id', 'Year', 'Sales', 'Stock', and 'Price'. The main area shows a 'Grid' view of the 'M_Data' table. The table has columns: Row Id, Year, Sales, Stock, and Price. The data is as follows:

Row Id	Year	Sales	Stock	Price
1	1/1/14	0	4972	1
2	1/2/14	70	4902	1
3	1/3/14	59	4843	1
4	1/4/14	93	4750	1
5	1/5/14	96	4654	1
6	1/6/14	145	4509	1
7	1/7/14	179	4329	1
8	1/8/14	321	4104	1
9	1/9/14	125	4459	1
10	1/10/14	88	5043	1

Task-4

Uploading the dataset:



The screenshot shows the IBM Cognos Analytics Home page. The top navigation bar includes 'IBM Cognos Analytics with Watson', '8 items open', and a search bar. The main content area features a large blue button labeled 'Watch video'. Below this, the 'Quick launch' section displays four cards:

- Upload data**: Upload or drag and drop spreadsheets, csv files, and other data sources.
- Prepare data**: Use data modules to clean and connect data from multiple resources.
- Exploration**: Quickly find unbiased answers by identifying trends in your data with d...
- Present data**: Create sophisticated, multi-page, multi-query dashboards, reports, or st...

Task-5:

Working the dataset:

The screenshot shows the IBM Cognos Analytics interface. The top navigation bar includes the 'Inventory Module' tab and a search bar. The main content area displays a data grid with the following columns: M_Data, Row Id, Year, Sales, Stock, and Price. The data is organized into 10 rows, each representing a date from 1/1/14 to 1/10/14. The 'Sales' column shows values ranging from 0 to 321, 'Stock' shows values from 4329 to 4972, and 'Price' is consistently 1.

M_Data	Row Id	Year	Sales	Stock	Price
1	1	1/1/14	0	4972	1
1	2	1/2/14	70	4902	1
1	3	1/3/14	59	4843	1
1	4	1/4/14	93	4750	1
1	5	1/5/14	96	4654	1
1	6	1/6/14	145	4509	1
1	7	1/7/14	179	4329	1
1	8	1/8/14	321	4104	1
1	9	1/9/14	125	4459	1
1	10	1/10/14	88	5043	1

Task-6:

Save the dataset:

The screenshot shows the IBM Cognos Analytics interface with a 'Save as' dialog box open. The dialog box has two tabs: 'My content' and 'Team content'. The 'My content' tab is active, showing a list of existing content items. The 'mock_kaggle.csv' file is highlighted, indicating it is the selected item to be saved.

Name	Type	Last Accessed
Inventory Management dataset.zip	Uploaded file	11/14/2022, 12:45 AM
Inventory Module	Data module	11/14/2022, 2:24 AM
mock_kaggle.csv	Uploaded file	11/14/2022, 12:46 AM
Monthly Revenue By Pie Chart	Dashboard temp...	11/14/2022, 3:34 AM
Monthly Sales Using Tree Map	Dashboard	11/14/2022, 3:35 AM

<https://us1.ca.analytics.ibm.com/bi/?perspective=home>