

Project development phase
SPRINT-1

Date	25 October 2022
Team ID	PNT2022TMID41139
Project Name	Retail Store Stock Inventory Analytics

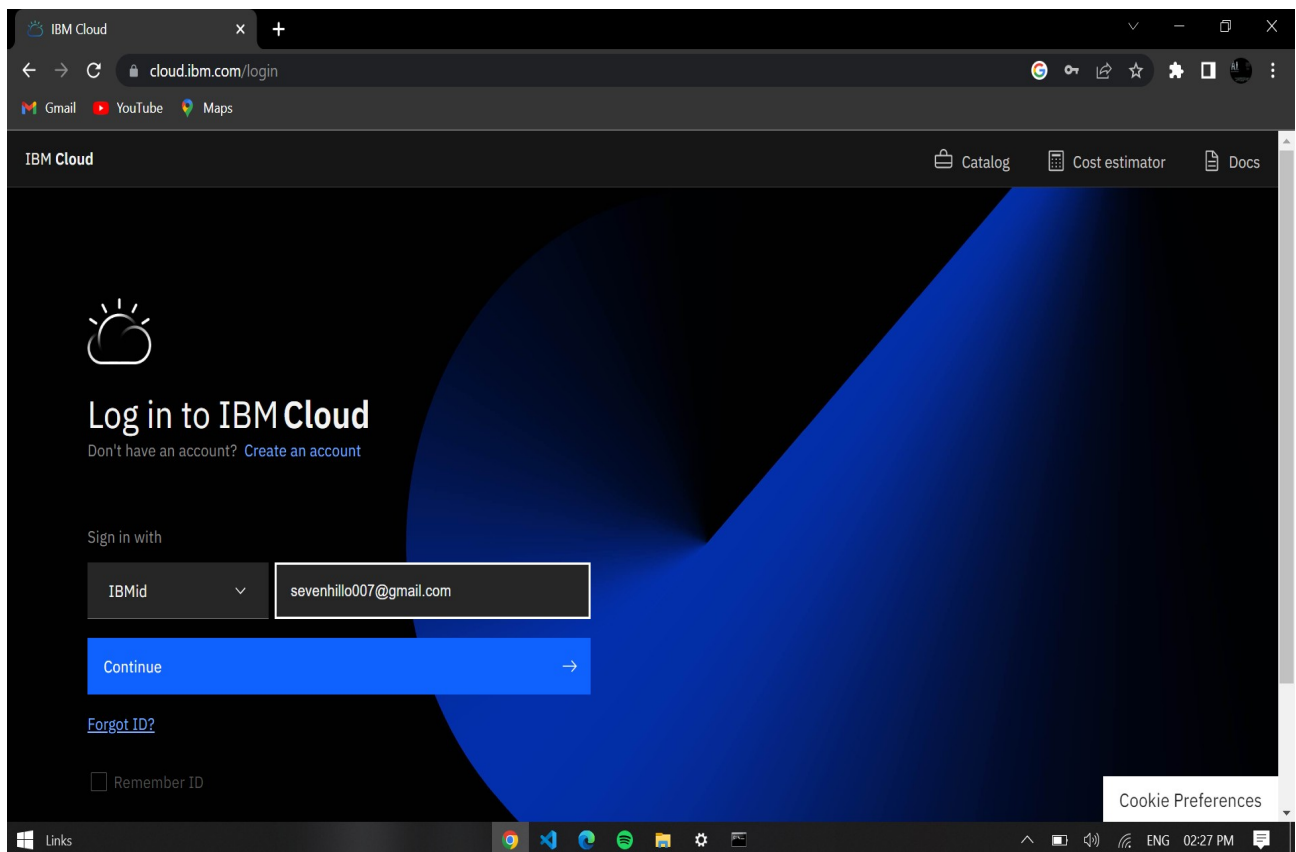
Task-1

Download the dataset:

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

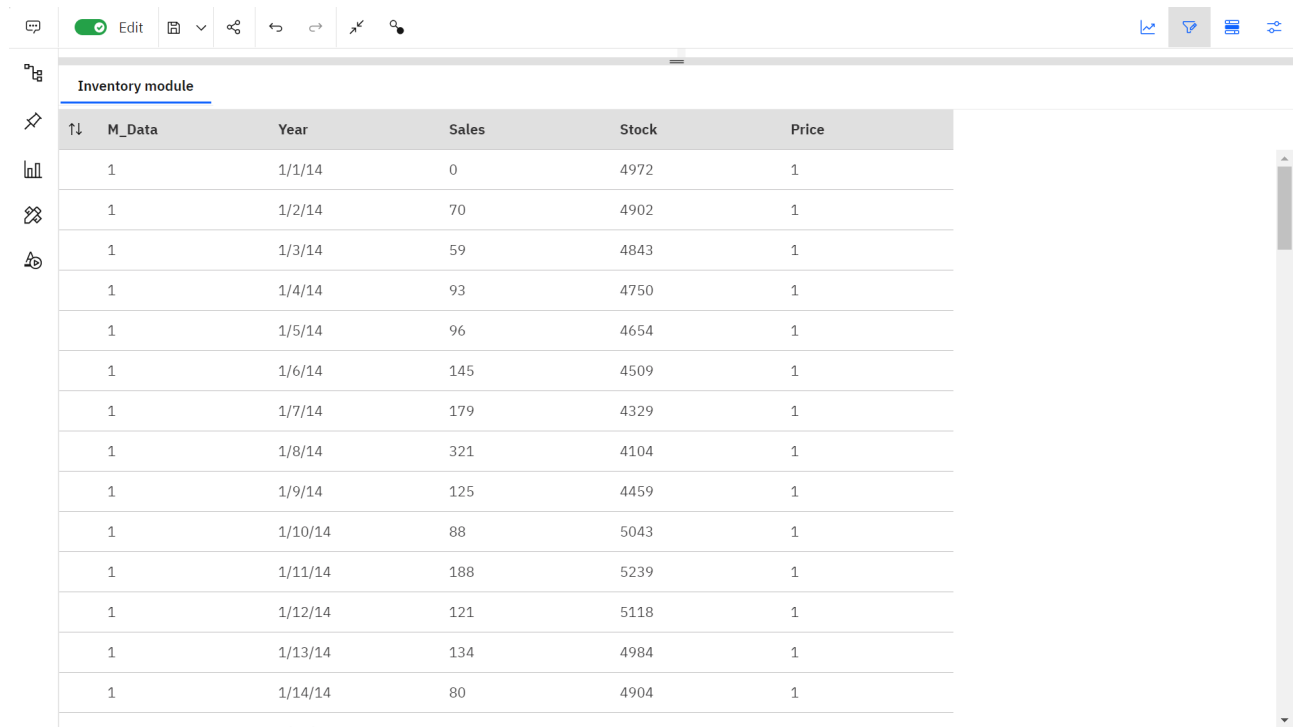
Task-2

IBM Cognos login page:



Task-3

Understanding the dataset:

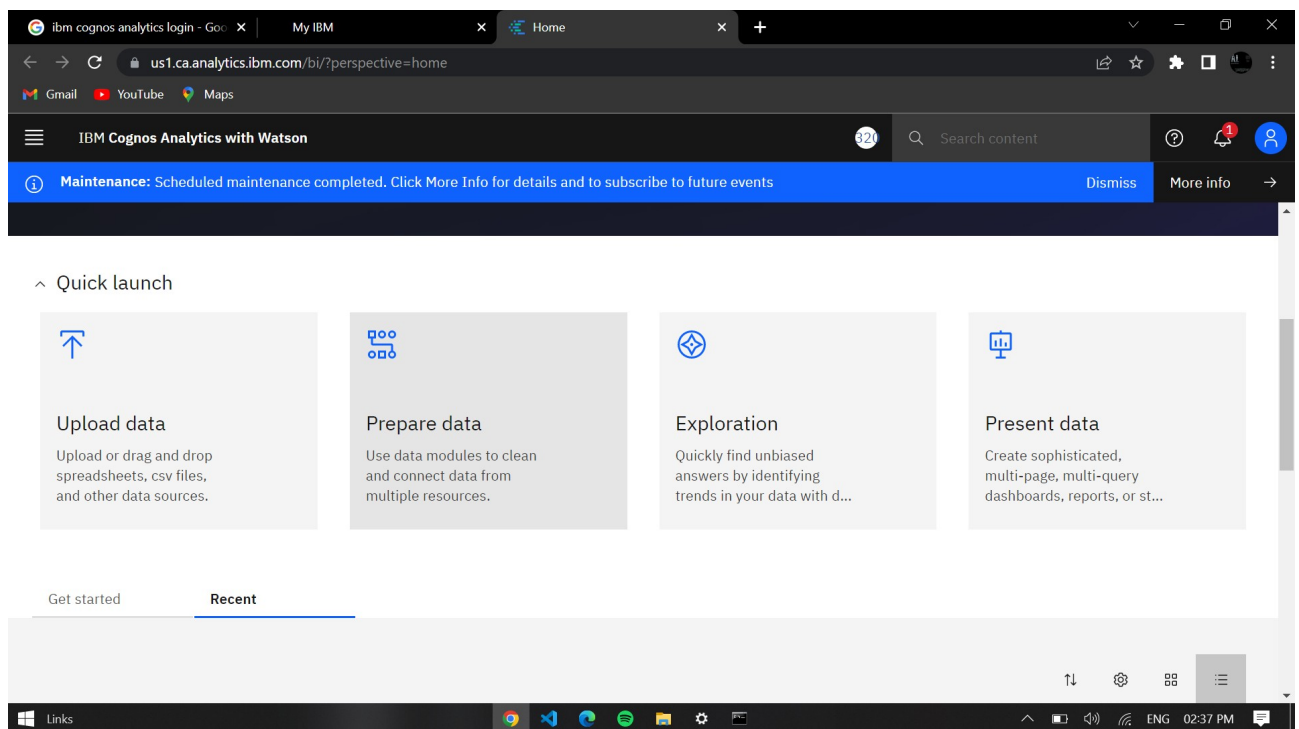


The screenshot shows the IBM Cognos Analytics interface. At the top, there is a toolbar with icons for Edit, Save, Undo, Redo, and Search. Below the toolbar, the 'Inventory module' is displayed as a table. The table has six columns: M_Data, Year, Sales, Stock, and Price. The data is organized into rows, each representing a date from 1/1/14 to 1/14/14. The 'Sales' column shows values ranging from 0 to 134, and the 'Stock' column shows values ranging from 4104 to 4972. The 'Price' column is constant at 1.

M_Data	Year	Sales	Stock	Price
1	1/1/14	0	4972	1
1	1/2/14	70	4902	1
1	1/3/14	59	4843	1
1	1/4/14	93	4750	1
1	1/5/14	96	4654	1
1	1/6/14	145	4509	1
1	1/7/14	179	4329	1
1	1/8/14	321	4104	1
1	1/9/14	125	4459	1
1	1/10/14	88	5043	1
1	1/11/14	188	5239	1
1	1/12/14	121	5118	1
1	1/13/14	134	4984	1
1	1/14/14	80	4904	1

Task-4

Uploading the dataset:



The screenshot shows the IBM Cognos Analytics 'Quick launch' page. The page has a dark header with the IBM Cognos Analytics logo and a search bar. Below the header, there is a blue banner with a maintenance message. The main content area is titled 'Quick launch' and contains four cards: 'Upload data', 'Prepare data', 'Exploration', and 'Present data'. Each card has an icon and a brief description of its function. The 'Upload data' card is highlighted with a blue border. Below the cards, there are tabs for 'Get started' and 'Recent'. The 'Recent' tab is selected, showing a list of recent data sources. The bottom of the page features a Windows taskbar with various application icons and the system clock showing 02:37 PM on ENG.

IBM Cognos Analytics with Watson

Maintenance: Scheduled maintenance completed. Click More Info for details and to subscribe to future events

Quick launch

- 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...

Get started Recent

Task-5:

Working the dataset:

The screenshot shows the IBM Cognos Analytics web interface. The browser tabs include 'ibm cognos analytics login', 'My IBM', and 'Inventory module'. The URL is 'us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=i27513732B34647D18B8AA0CB728EA099&objRef=i27513732B34647D18B8AA0CB728EA0...'. The interface features a navigation bar with 'IBM Cognos Analytics with Watson' and 'Inventory module'. A blue banner at the top states 'Maintenance: Scheduled maintenance completed. Click More Info for details and to subscribe to future events'. Below this, a 'Data ...odule' sidebar is visible. The main area displays a 'Grid' view of a dataset with the following columns: M_Data, Row Id, Year, Sales, Stock, and Price. The data is as follows:

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

Task-6:

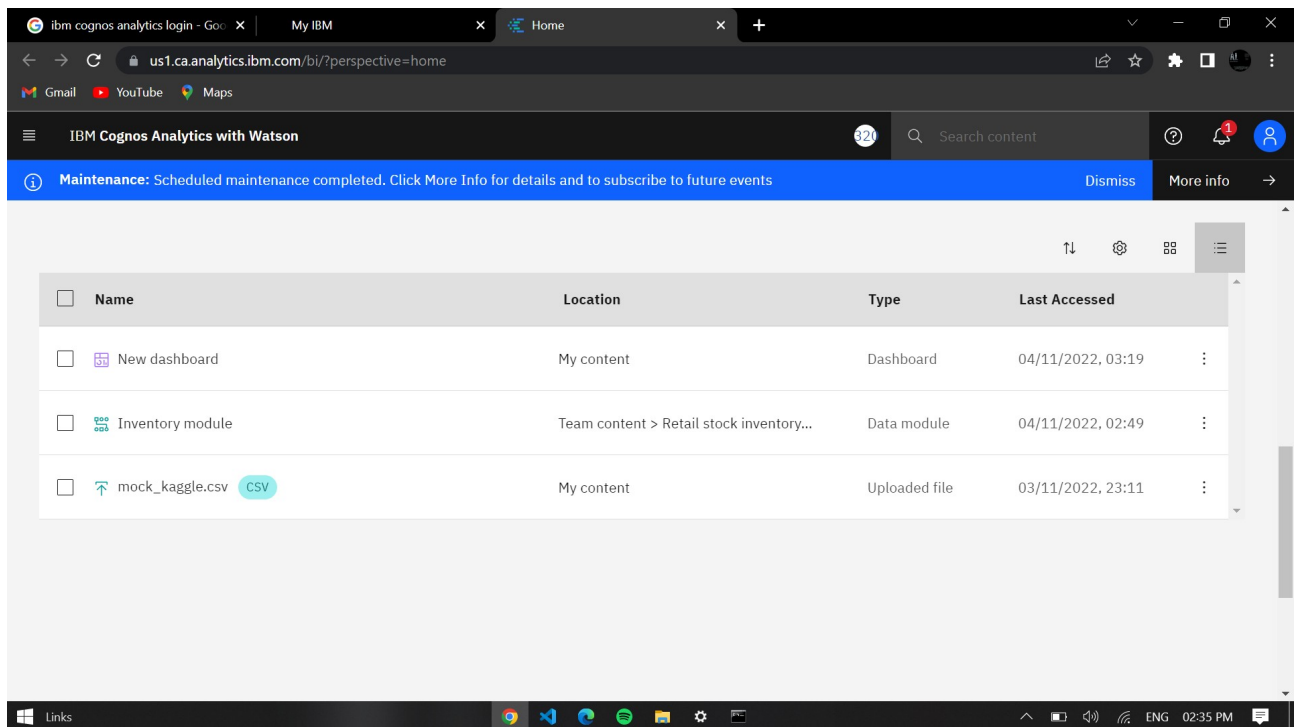
Save the dataset:

The screenshot shows the IBM Cognos Analytics web interface. The browser tabs include 'ibm cognos analytics login', 'My IBM', and 'Home'. The URL is 'us1.ca.analytics.ibm.com/bi/?perspective=home'. The interface features a navigation bar with 'IBM Cognos Analytics with Watson'. A blue banner at the top states 'Maintenance: Scheduled maintenance completed. Click More Info for details and to subscribe to future events'. Below this, a list of saved datasets is displayed with the following columns: Name, Location, Type, and Last Accessed. The data is as follows:




Name	Location	Type	Last Accessed
<input type="checkbox"/> New dashboard	My content	Dashboard	04/11/2022, 03:19
<input type="checkbox"/> Inventory module	Team content > Retail stock inventory...	Data module	04/11/2022, 02:49
<input type="checkbox"/> mock_kaggle.csv CSV	My content	Uploaded file	03/11/2022, 23:11

Task-7

Save the dataset:



The screenshot shows the IBM Cognos Analytics web interface. At the top, there's a navigation bar with the text "IBM Cognos Analytics with Watson" and a search bar. Below this, a blue banner indicates "Maintenance: Scheduled maintenance completed. Click More Info for details and to subscribe to future events". The main content area displays a table of items:

<input type="checkbox"/>	Name	Location	Type	Last Accessed	
<input type="checkbox"/>	 New dashboard	My content	Dashboard	04/11/2022, 03:19	⋮
<input type="checkbox"/>	 Inventory module	Team content > Retail stock inventory...	Data module	04/11/2022, 02:49	⋮
<input type="checkbox"/>	 mock_kaggle.csv CSV	My content	Uploaded file	03/11/2022, 23:11	⋮

https://us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=i27513732B34647D18B8AA0CB728EA099&objRef=i27513732B34647D18B8AA0CB728EA099&tid=957208312_e791bfe7995849829ddee0366751b7ff_sessionTemp