

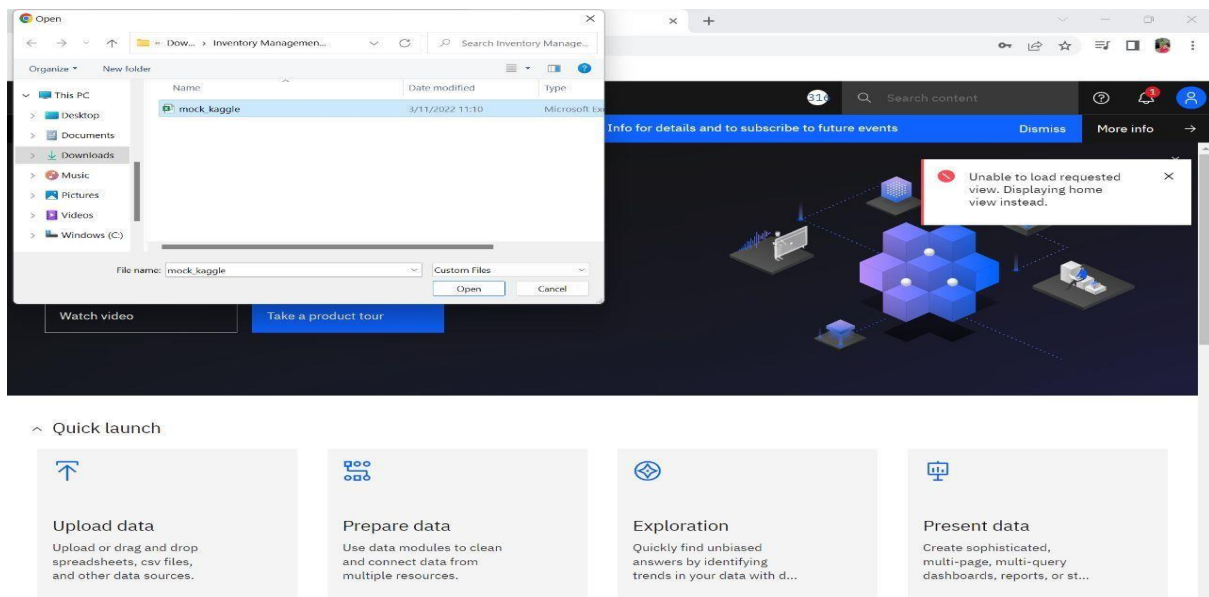
Project Development Phase Delivery of Sprint-1

Team ID	PNT2022TMID29780
Project Name	Retail Store Stock Inventory Analytics

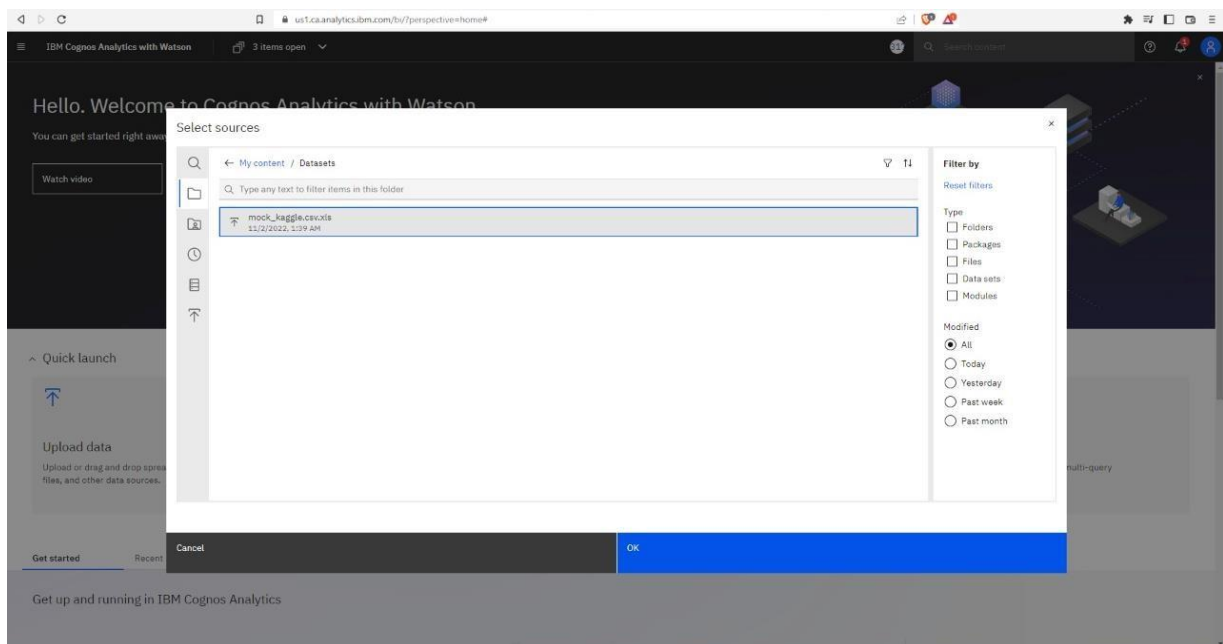
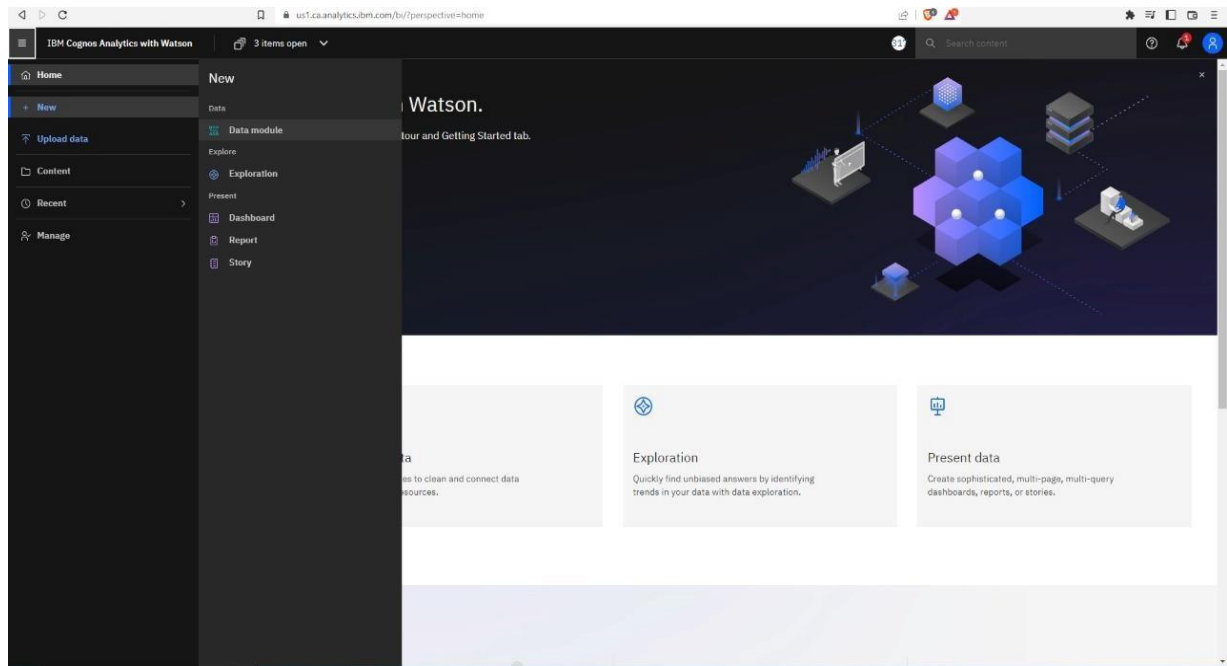
Project Development Phase: Sprint-1:

- Data Collection
- Data Preparation
- Registration
- Login
- Authentication

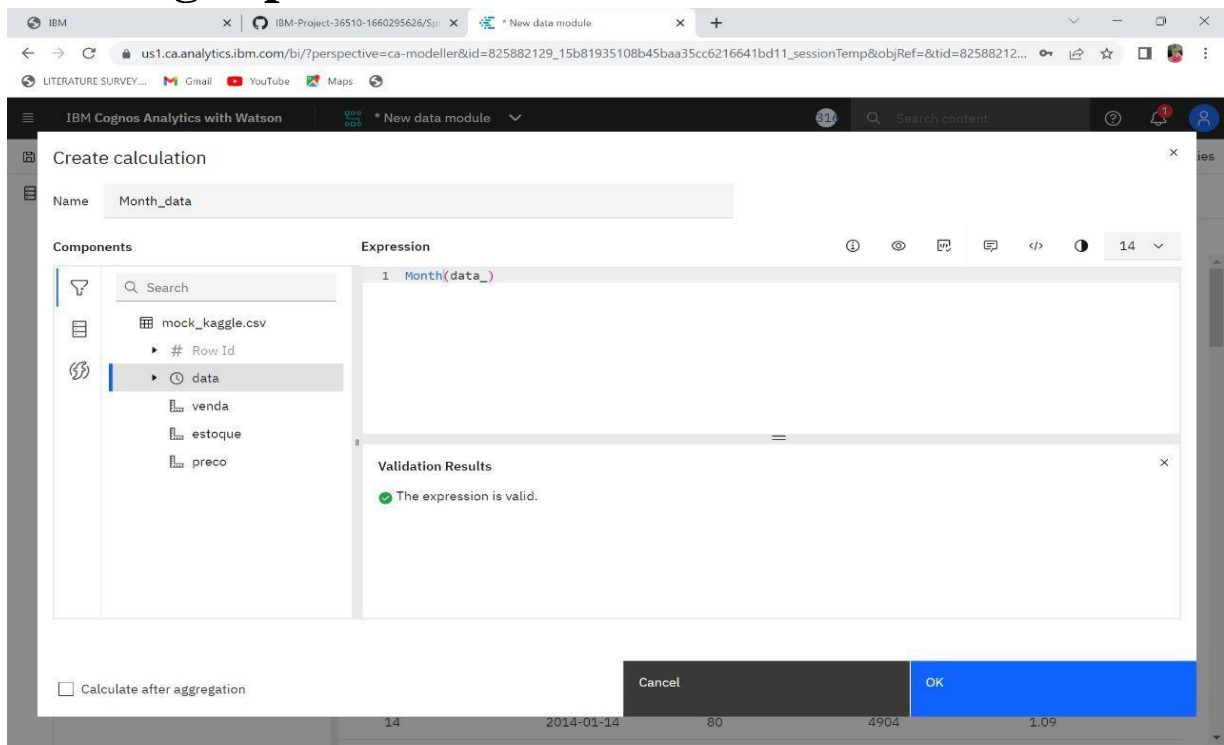
Uploading the data



Creating data module



Creating expressions



Month Data

The screenshot shows the 'Data module' view in IBM Cognos Analytics. The 'Data module' pane on the left shows a tree structure with 'New data module' at the top, followed by 'Navigation paths', 'mock_kaggle.csv', and '# Month_data'. The 'Month_data' component is selected. The main area displays a table with the following data:

	Month_data	Row Id	data	venda	estoque	preco
1	1	1	2014-01-01	0	4972	1.2
1	1	2	2014-01-02	70	4902	1.2
1	1	3	2014-01-03	59	4843	1.2
1	1	4	2014-01-04	93	4750	1.2
1	1	5	2014-01-05	96	4654	1.2
1	1	6	2014-01-06	145	4509	1.2
1	1	7	2014-01-07	179	4329	1.2
1	1	8	2014-01-08	321	4104	1.2
1	1	9	2014-01-09	125	4459	1.0
1	1	10	2014-01-10	88	5043	1.0
1	1	11	2014-01-11	188	5239	1.0
1	1	12	2014-01-12	121	5118	1.0
1	1	13	2014-01-13	134	4984	1.0
1	1	14	2014-01-14	80	4904	1.0

Saleswise

The screenshot shows the IBM Cognos Analytics interface. The left sidebar displays a 'Data module' tree with 'Sales' selected. The main grid view shows a table with columns: Row Id, Year, Sales, estoque, and preco. The data represents daily sales and inventory for January 2014.

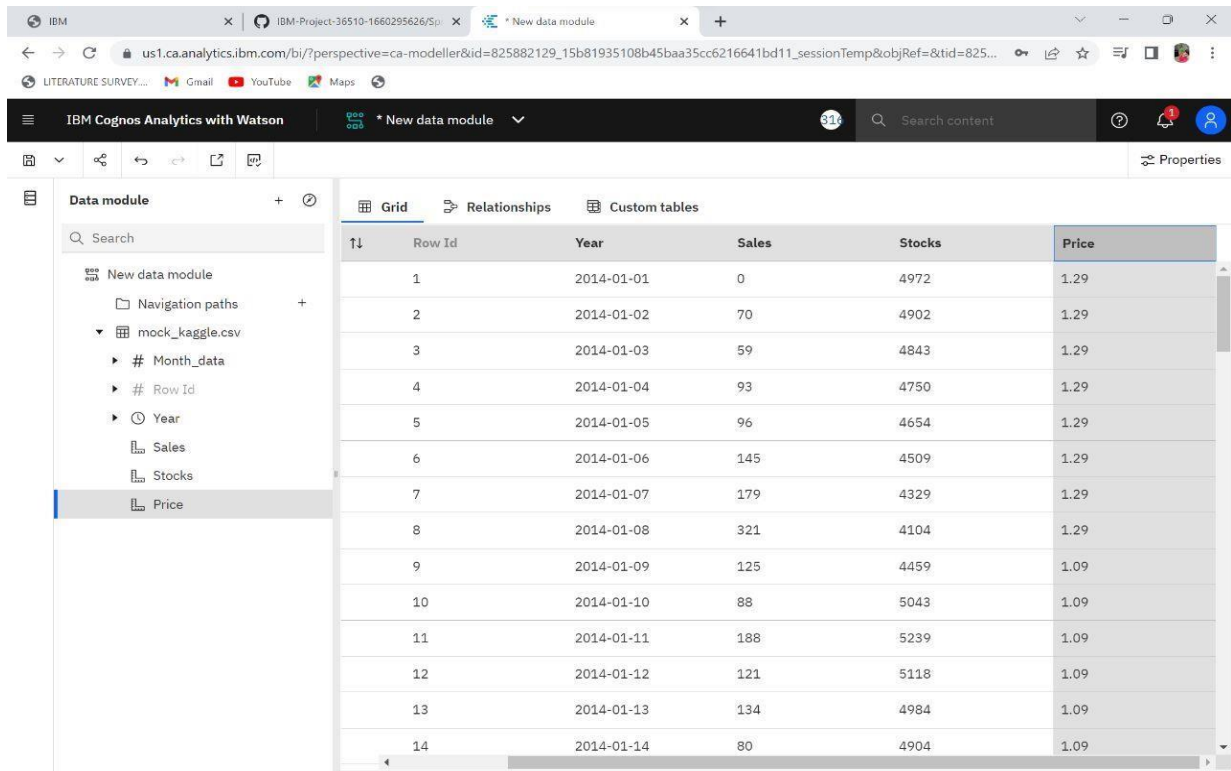
Row Id	Year	Sales	estoque	preco
1	2014-01-01	0	4972	1.29
2	2014-01-02	70	4902	1.29
3	2014-01-03	59	4843	1.29
4	2014-01-04	93	4750	1.29
5	2014-01-05	96	4654	1.29
6	2014-01-06	145	4509	1.29
7	2014-01-07	179	4329	1.29
8	2014-01-08	321	4104	1.29
9	2014-01-09	125	4459	1.09
10	2014-01-10	88	5043	1.09
11	2014-01-11	188	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

Stockwise

The screenshot shows the IBM Cognos Analytics interface. The left sidebar displays a 'Data module' tree with 'Stocks' selected. The main grid view shows a table with columns: Row Id, Year, Sales, Stocks, and preco. The data represents daily sales and inventory for January 2014.

Row Id	Year	Sales	Stocks	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	188	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

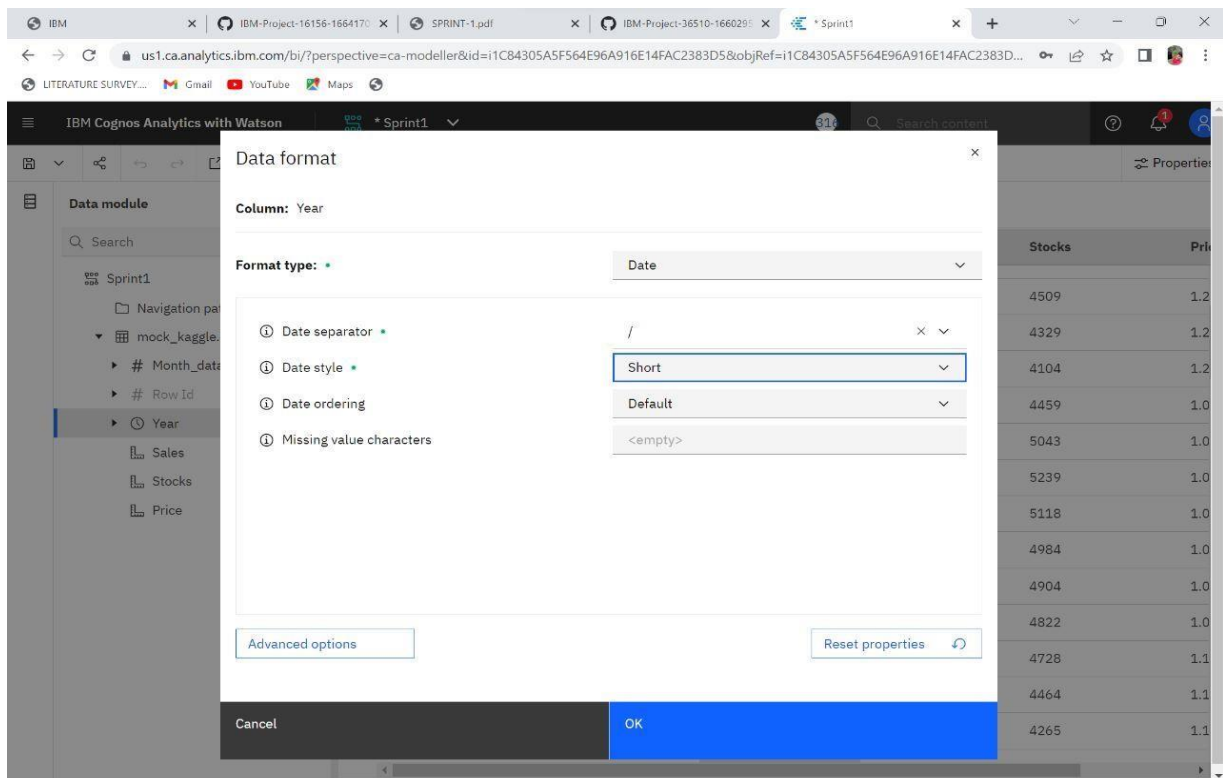
Pricewise



The screenshot shows the IBM Cognos Analytics interface. On the left, the 'Data module' pane displays a tree structure with 'mock_kaggle.csv' expanded, showing fields like 'Month_data', 'Row Id', 'Year', 'Sales', 'Stocks', and 'Price'. The 'Price' field is selected. The main area shows a table with the following data:

Row Id	Year	Sales	Stocks	Price
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	188	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

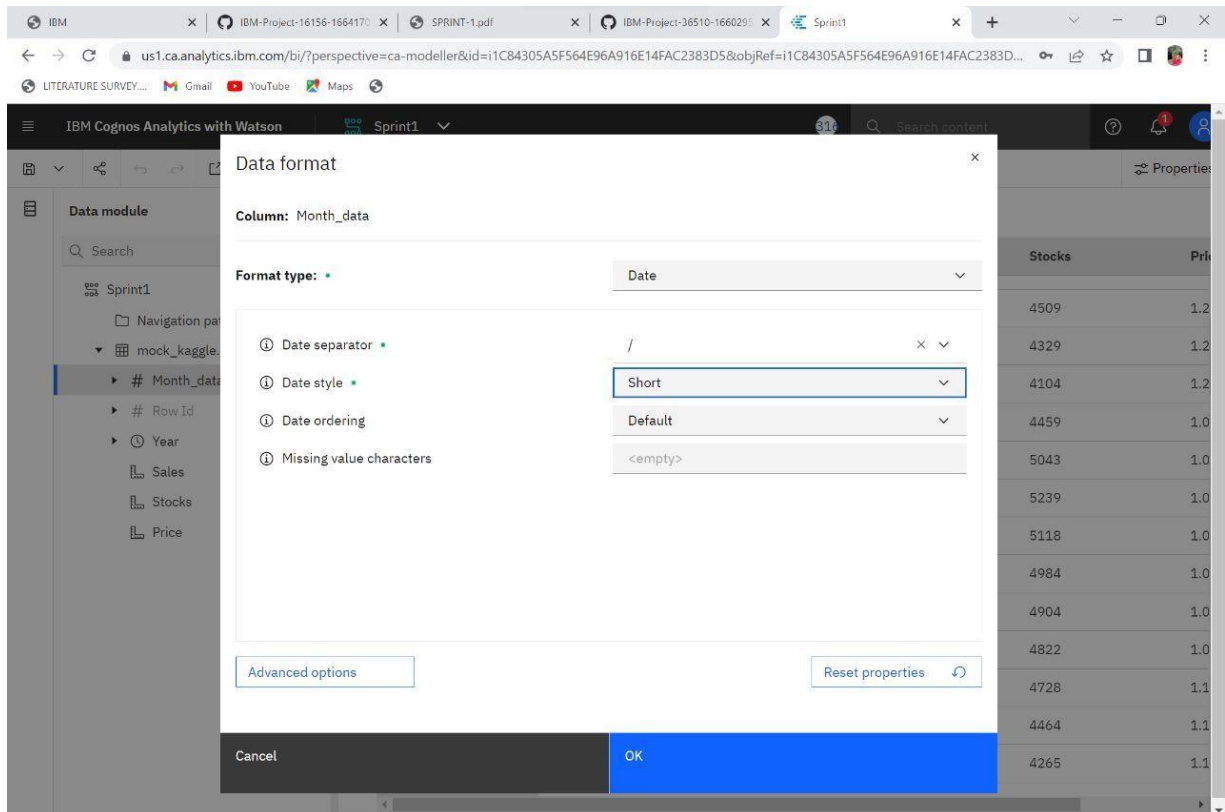
Year format data



The screenshot shows the 'Data format' dialog box in IBM Cognos Analytics. The 'Column' is 'Year'. The 'Format type' is 'Date'. The 'Date separator' is '/', the 'Date style' is 'Short', the 'Date ordering' is 'Default', and the 'Missing value characters' are '<empty>'. The 'Advanced options' button is visible at the bottom left, and the 'Reset properties' button is at the bottom right. The 'Cancel' and 'OK' buttons are at the bottom.

Stocks	Price
4509	1.2
4329	1.2
4104	1.2
4459	1.0
5043	1.0
5239	1.0
5118	1.0
4984	1.0
4904	1.0
4822	1.0
4728	1.1
4464	1.1
4265	1.1

Month format data



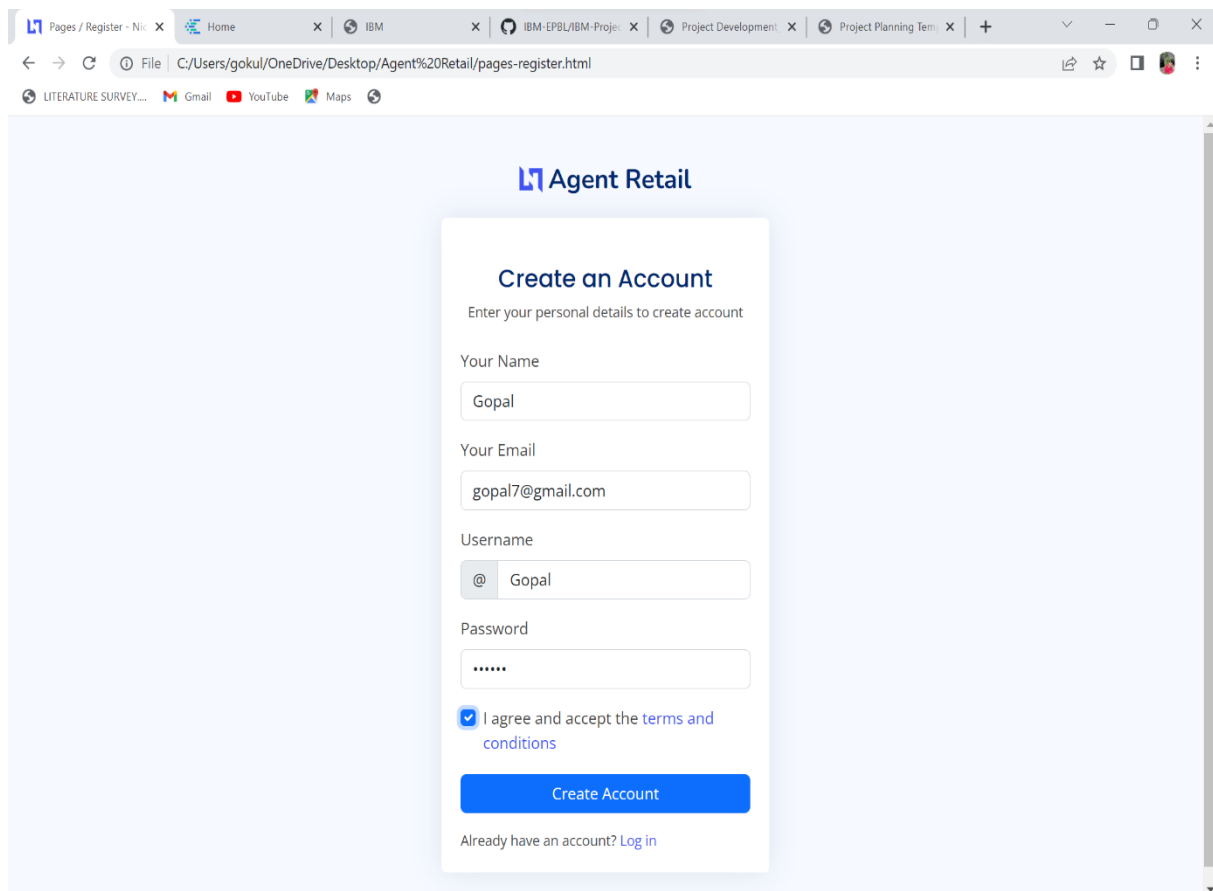
Cognos Link :

https://us1.ca.analytics.ibm.com/bi/?perspective=camodeller&pathRef=.my_folders%2FSprint-1%2FSprint1

Registration :

User Story :

As a user, I can register for the application by entering my email, password, and confirming my password.



The screenshot shows a web browser window with multiple tabs. The active tab is titled 'Pages / Register - Nic'. The address bar shows the file path 'C:/Users/gokul/OneDrive/Desktop/Agent%20Retail/pages-register.html'. The browser's toolbar includes icons for back, forward, refresh, and search, along with a search bar containing 'LITERATURE SURVEY...'. The main content area displays the 'Agent Retail' logo at the top. Below the logo is a 'Create an Account' form. The form has a title 'Create an Account' and a subtitle 'Enter your personal details to create account'. It contains four input fields: 'Your Name' with the value 'Gopal', 'Your Email' with the value 'gopal7@gmail.com', 'Username' with the value '@ Gopal', and 'Password' with the value '*****'. Below the password field is a checkbox labeled 'I agree and accept the terms and conditions', which is checked. At the bottom of the form is a blue button labeled 'Create Account'. Below the button is a link that says 'Already have an account? Log in'.

Agent Retail

Create an Account

Enter your personal details to create account

Your Name

Your Email

Username

Password

☒ I agree and accept the [terms and conditions](#)

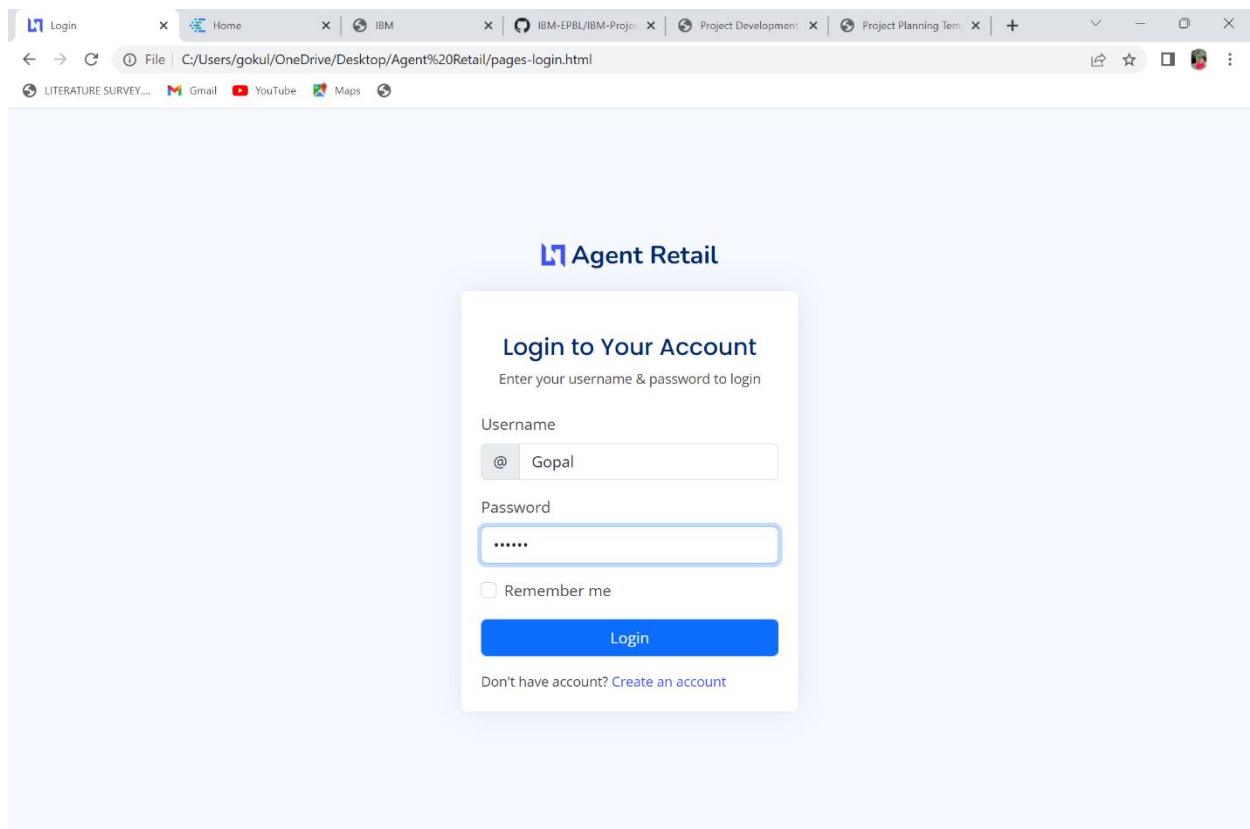
Create Account

Already have an account? [Log in](#)

Login :

User Story :

As a user, I can login to the account whenever I need.



The screenshot shows a web browser window with multiple tabs open. The active tab is titled 'Login' and shows the URL 'C:/Users/gokul/OneDrive/Desktop/Agent%20Retail/pages-login.html'. The page content features the 'Agent Retail' logo at the top, followed by the heading 'Login to Your Account' and the instruction 'Enter your username & password to login'. The login form contains a 'Username' field with a dropdown menu showing '@' and 'Gopal', a 'Password' field with masked characters '*****', a 'Remember me' checkbox, and a blue 'Login' button. At the bottom of the form, there is a link that says 'Don't have account? Create an account'.

Authentication :

User Story :

As a user, my session will be monitored throughout.

