

# Project Development Phase

## Delivery of Sprint-1

Date	03 NOV 2022
Team ID	PNT2022TMID40233
Project Name	Global Sales Data Analytics

## Project Development Phase:

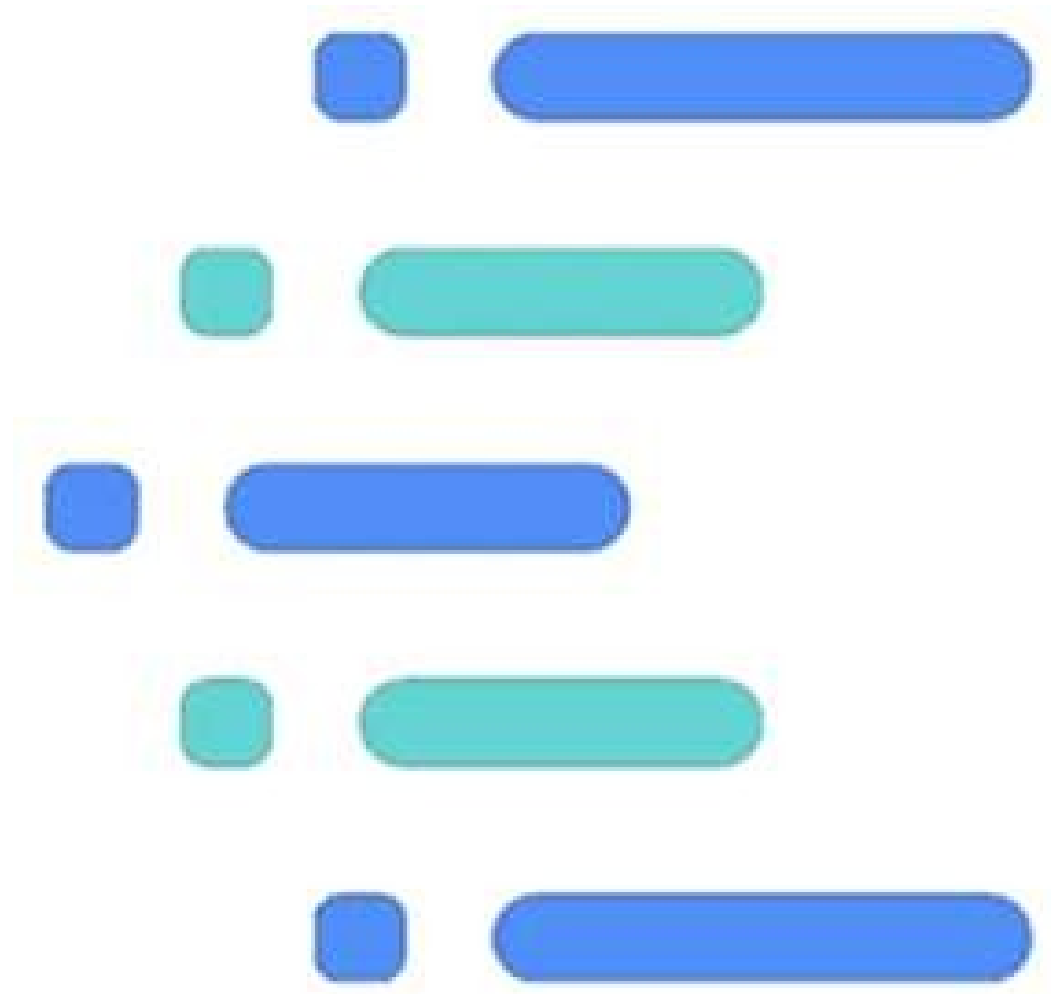
**Sprint-1:** Registration and Data upload

**Sprint-2:** Data preprocessing

**Sprint-3:** Dashboard Exploration and Creation

**Sprint-4:** Report Creation  
Story Creation

**TOOL USED: COGNOS ANALYTICS**



IBM

Cognos

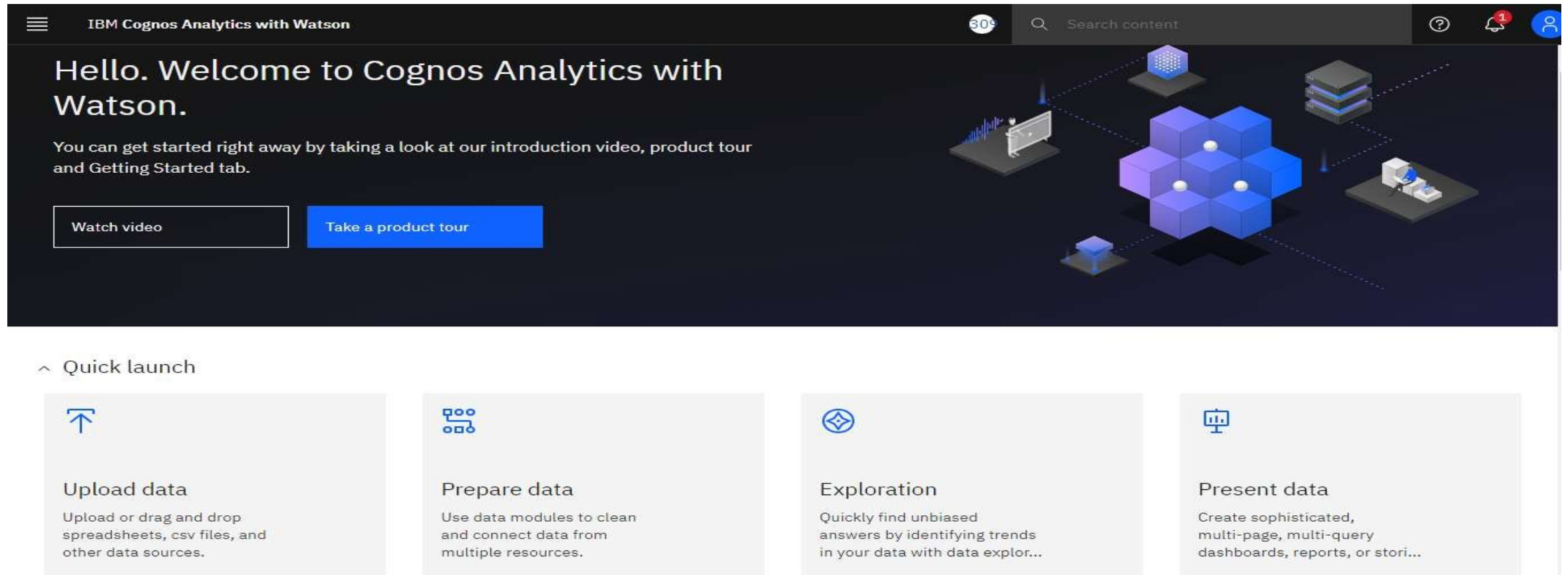
Analytics

# DATA COLLECTION:

## Sprint -1:

Registration and Data upload

Download the Dataset: <https://www.kaggle.com/datasets/apoorvaappz/global-super-store-dataset>



IBM Cognos Analytics with Watson


50% Search content

## Hello. Welcome to Cognos Analytics with Watson.

You can get started right away by taking a look at our introduction video, product tour and Getting Started tab.


[Watch video](#) [Take a product tour](#)

### 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 data explor...



#### Present data

Create sophisticated, multi-page, multi-query dashboards, reports, or stori...

# DATA PREPARATION

## Prepare the Dataset

The screenshot displays the IBM Cognos Analytics with Watson interface. The top navigation bar includes the IBM logo, the text "IBM Cognos Analytics with Watson", and a dropdown menu for "Global\_Superstore2 Data prep". A search bar with the placeholder "Search content" and a user profile icon are also present. Below the navigation bar, a toolbar contains icons for file operations and a "Properties" button. The main workspace is divided into two panels. The left panel, titled "Data module", shows a search bar and a list of data sources. The source "Global\_Su...tore2.csv" is selected and highlighted with a blue border. Below it, a list of fields is shown, including "Row Id", "Order Date", "Ship Mode", "Customer ID", "Customer Name", "Segment", "City", "State", "Country", "Postal Code", and "Market". The right panel, titled "Grid", shows a table with 9 rows and 6 columns. The columns are "Row Id", "Order Date", "Ship Mode", "Customer ID", and "Customer Name". The table contains data for 9 rows, with the first row being "1", "2012-07-31", "Same Day", "RH-19495", and "Rick Hansen".

Row Id	Order Date	Ship Mode	Customer ID	Customer Name
1	2012-07-31	Same Day	RH-19495	Rick Hansen
2	2013-02-05	Second Class	JR-16210	Justin Ritter
3	2013-10-17	First Class	CR-12730	Craig Reiter
4	2013-01-28	First Class	KM-16375	Katherine Murre
5	2013-11-05	Same Day	RH-9495	Rick Hansen
6	2013-06-28	Second Class	JM-15655	Jim Mitchum
7	2011-11-07	First Class	TS-21340	Toby Swindell
8	2012-04-14	Standard Class	MB-18085	Mick Brown
9	2014-10-14	Standard Class	JW-15220	Jane Waco

# Order Day :

Edit calculation

×

Name Order\_Day

Components

Expression



14



Search

Global\_Sup...tore2.csv

▶ All

▶ Order\_Day

▶ Order\_month

▶ Order\_year

▶ # Row ID

▶ Order Date

▶ abc Ship Mode

▶ abc Customer ID

▶ abc Custo... Name

▶ abc Segment

1 day(Order\_Date)

Preview (Execution time: 5.296 seconds)

Refresh



×

Order_Day	Order Date
31	2012-07-31
5	2013-02-05

# Order Month:

Edit calculation



Name Order\_month

Components

Expression



14



Search

Global\_Sup...tore2.csv

- ▶ All
- ▶ Order\_Day
- ▶ Order\_month
- ▶ Order\_year
- ▶ # Row ID
- ▶ ⌚ Order Date
- ▶ abc Ship Mode
- ▶ abc Customer ID
- ▶ abc Custo... Name
- ▶ abc Segment

1 month(Order\_Date)

Preview (Execution time: 1.15 seconds)

Refresh



Order_month	Order Date
7	2012-07-31
2	2013-02-05

# Order year:

Edit calculation

Name

Order\_year

Components

Search

Global\_Sup...tore2.csv

All

Order\_Day

Order\_month

Order\_year

# Row ID

Order Date

abc Ship Mode

abc Customer ID

abc Custo... Name

abc Segment

Expression

1

year(Order\_Date)

Preview

Preview (Execution time: 1.014 seconds)

Refresh

Order_year	Order Date
2012	2012-07-31
2013	2013-02-05