

# Project Development Phase

## Delivery of Sprint-1

Date	01 NOV 2022
Team ID	PNT2022TMID12427
Project Name	Global Analytics-Global Sales Data Analysis

## Project Development Phase:

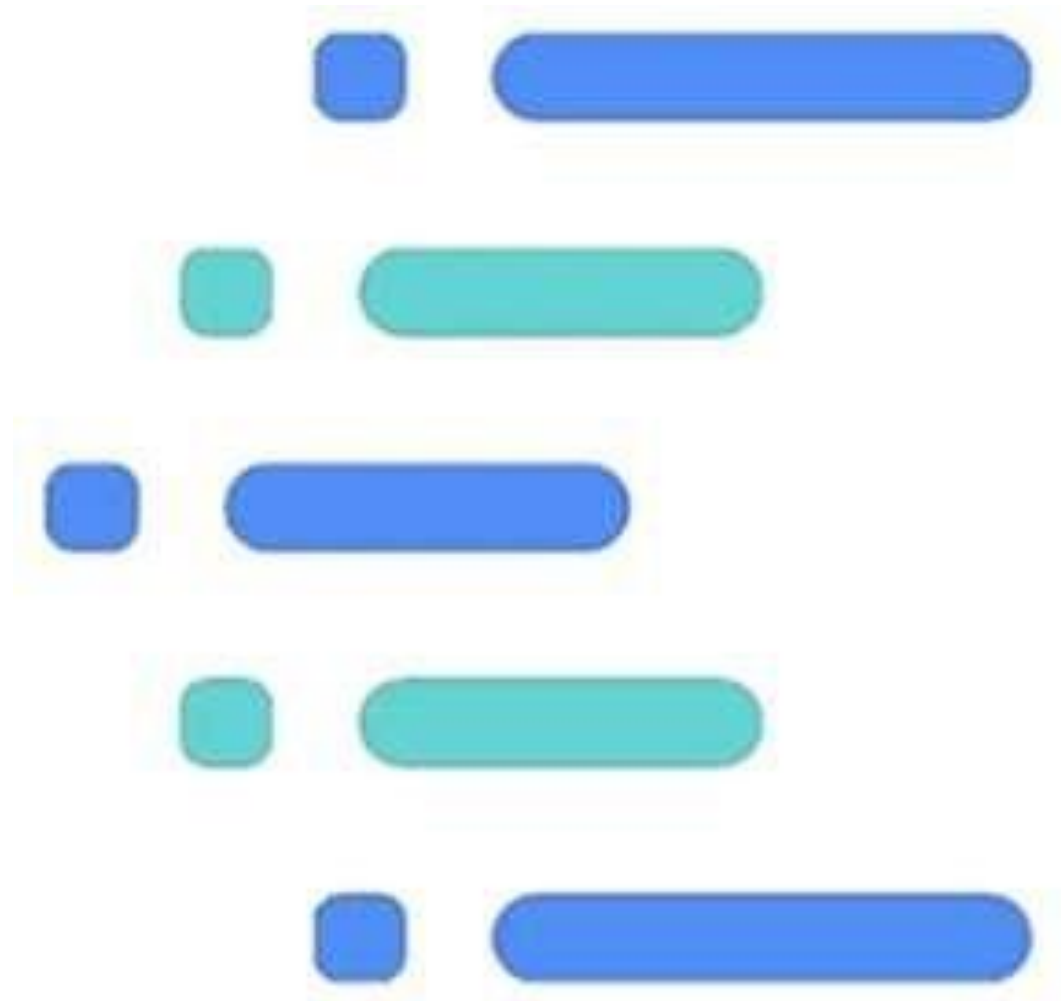
**Sprint-1:** Registration and Data upload

**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>

WhatsApp

IBM-Project-41379-1660641596/

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us1.ca.analytics.ibm.com/bi/?perspective=home

IBM Cognos Analytics with Watson

2 items open

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?

1

# 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 exploration.



### Present data

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



Sprint 1.pdf



Show all



# DATA PREPARATION

## Prepare the Dataset

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Global\_Superstore2 Data prep

30°

Search content

1

Properties

Data module

Search

Global\_Super...2 Data prep

Navigation paths

Global\_Su...tore2.csv

# Row Id

# Row ID

🕒 Order Date

abc Ship Mode

abc Customer ID

abc Customer Name

abc Segment

📍 City

📍 State

📍 Country

📍 Postal Code

abc Market

Grid

Relationships

Custom tables

Row Id

Row ID

Order Date

Ship Mode

Customer ID

Customer Name

1

32298

2012-07-31

Same Day

RH-19495

Rick Hansen

2

26341

2013-02-05

Second Class

JR-16210

Justin Ritter

3

25330

2013-10-17

First Class

CR-12730

Craig Reiter

4

13524

2013-01-28

First Class

KM-16375

Katherine Murre

5

47221

2013-11-05

Same Day

RH-9495

Rick Hansen

6

22732

2013-06-28

Second Class

JM-15655

Jim Mitchum

7

30570

2011-11-07

First Class

TS-21340

Toby Swindell

8

31192

2012-04-14

Standard Class

MB-18085

Mick Brown

9

40155

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

### Expression



14



Preview

1 year(Order\_Date)

Preview (Execution time: 1.014 seconds)

Refresh



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