

# PROJECT DEVELOPMENT PHASE

## Delivery of Sprint-1

Date	29 October 2022
Team ID	PNT2022TMID49363
Project Name	Global Sales Data Analytics
Team Leader	Ganesh M

### PROJECT DEVELOPMENT PHASE:

The screenshot displays a project management interface with three tabs: PROJECT DETAILS, TASK & PROGRESS, and MENTOR REVIEW. The PROJECT DETAILS tab is active, showing a hierarchical list of tasks. The TASK & PROGRESS tab is also visible, showing the 'Project Development Phase' with a description: 'In this milestone you will start the project development and expected to perform the coding & solutioning, acceptance testing, performance testing based as per the sprint and submit them.'

**PROJECT DETAILS**

- Global Sales Data Analytics
  - Solution Requirements
  - Project Objectives
  - Project Flow
  - IBM Cloud Account
  - IBM Cognos Analytics
  - Working With The Dataset
    - Understanding The Dataset
      - Dataset
    - Loading The Dataset
    - Prepare The Datasets
  - Data Visualization Charts
  - Ideation Phase
  - Project Design Phase - I
  - Project Design Phase - II
  - Project Planning Phase
  - Project Development Phase
    - Project Development - Delivery Of Sprint-1

The screenshot shows the Kaggle dataset page for 'Global Super Store Dataset' by Apoorva Mahalingappa. The page includes a search bar, a sidebar with navigation icons, and a main content area with the dataset title, description, and download options. The dataset is titled 'Global Super Store Dataset' and is described as 'Consumer and product Analytics on Global Super Store Data.' It has a download button for 12 MB and a 'New Notebook' button. The page also shows the dataset's usability (8.24), license (Open Database, Cont...), and expected update frequency (Monthly).

**DOWNLOADING DATASET FROM KAGGLE:**

Search

APOORVA MAHALINGAPPA · UPDATED 2 YEARS AGO

55 New Notebook

Download (12 MB)

**Global Super Store Dataset**

Consumer and product Analytics on Global Super Store Data.

Data Code (9) Discussion (2)

**About Dataset**

**Context**

Shopping online is currently the need of the hour. Because of this COVID, it's not easy to walk in a store randomly and buy anything you want. I this I am trying to understand a few things like

<https://www.kaggle.com/datasets/apoorvaappz/global-super-store-dataset/download?datasetVersionNumber=2>

**Usability** 8.24

**License** Database: Open Database, Cont...

**Expected update frequency** Monthly

**Global Superstore2**

Home Insert Draw Page Layout Formulas Data Review View Tell me

Paste Calibri (Body) 12 B I U A A' Conditional Formatting Format as Table Call Styles Insert Delete Format Sort & Filter Find & Select Analyse Data Sensitivity

Possible Data Loss Some features might be lost if you save this workbook in the comma-delimited (.csv) format. To preserve these features, save it in an Excel file format.

A1	x	y	f_x	Row ID																
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
Order ID	Order Date	Ship Date	Ship Mode	Customer ID	Customer Name	Segment	City	State	Country	Postal Code	Market	Region	Product ID	Category	Sub-Category	Product Name	Sales	Quantity	Discount	
32298 CA-2012-124	31/07/12	31/07/12	Same Day	RH-19495	Rick Hansen	Consumer	New York City	New York	United States	10024 US	East	APAC	TEC-AK-1000 Technology	Accessories	Plantronics C	2309.65	7			
26341 IN-2013-778	05/02/13	07/02/13	Second Class	RH-16210	Justin Ritter	Corporate	Wilmington	New South Wales	Australia		APAC	Oceania	FUR-CH-1001 Furniture	Chairs	Novimex Exe	3709.395	9			
25330 IN-2013-712	17/10/13	18/10/13	First Class	CR-12730	Craig Reiter	Consumer	Brisbane	Queensland	Australia		APAC	Oceania	TEC-PH-1000 Technology	Phones	Nokia Smart	5175.171	9			
13524 ES-2013-157	28/01/13	30/01/13	First Class	KM-16375	Katherine Mi	Home Office	Berlin	Berlin	Germany		EU	Central	TEC-PH-1000 Technology	Phones	Motorola Sm	2892.51	5			
47221 SG-2013-432	05/11/13	06/11/13	Same Day	RH-9495	Rick Hansen	Consumer	Dakar	Dakar	Senegal		Africa	Africa	TEC-SHA-100 Technology	Copiers	Sharp Wirel	2832.96	8			
22732 IN-2013-423	28/06/13	01/07/13	Second Class	JM-15655	Jim Mitchur	Corporate	Sydney	New South W	Australia		APAC	Oceania	TEC-PH-1000 Technology	Phones	Samsung SR	2862.675	5			
30570 IN-2011-818	07/11/11	09/11/11	First Class	TS-21340	Toby Swindle	Consumer	Porirua	Wellington	New Zealand		APAC	Oceania	FUR-CH-1001 Furniture	Chairs	Novimex Exe	1822.08	4			
31192 IN-2012-863	14/04/12	18/04/12	Standard Class	MB-18085	Mick Brown	Consumer	Hamilton	Waikato	New Zealand		APAC	Oceania	FUR-TA-1001 Furniture	Tables	Chromcraft E	5244.84	6			
40155 CA-2014-135	14/10/14	21/10/14	Standard Class	FW-15220	Jane Waco	Corporate	Sacramento	California	United States	95823 US	West	OFF-BI-1000 Office Suppl	Binders	Fellowes PB	5083.96	5				
40936 CA-2012-116	28/01/12	31/01/12	Second Class	JH-15985	Joseph Holt	Consumer	Concord	North Caroli	United States	28027 US	South	FUR-TA-1001 Furniture	Tables	Chromcraft E	4297.644	13				
34577 CA-2011-102	05/04/11	09/04/11	Second Class	GM-14695	Greg Maxwell	Corporate	Alexandria	Virginia	United States	22304 US	South	OFF-SU-1000 Office Suppl	Supplies	Martin Vale	4164.05	5				
28879 ID-2012-284	19/04/12	22/04/12	First Class	AJ-10780	Anthony Jack	Corporate	Kabul	Kabul	Afghanistan		APAC	Central Asia	FUR-TA-1001 Furniture	Tables	Bewis Confe	4626.15	5			
45794 SA-2011-183	27/12/11	29/12/11	Second Class	MM-7260	Magdeline R	Consumer	Jizan	Saudi Arabia		EMEA	EMEA	TEC-GIS-100 Technology	Phones	Gisco Smart	2616.96	4				
4132 MX-2012-13	13/11/12	13/11/12	Same Day	VF-2715	Vicky Freym	Home Office	Toledo	Parana	Brazil		LATAM	South	FUR-CH-1001 Furniture	Chairs	Harbour Cre	2221.8	7			
27704 IN-2013-739	06/06/13	08/06/13	Second Class	PR-19120	Peter Fuller	Corporate	Mudanjiang	Heilongjiang	China		APAC	Central Asia	OFF-AB-1000 Office Suppl	Appliances	KitchenAid V	3701.52	12			
13779 ES-2014-509	07/07/14	08/07/14	Second Class	BP-11815	Ben Peterm	Corporate	Paris	Ile-de-Franc	France		EU	Central	OFF-AP-1000 Office Suppl	Appliances	Breville Refr	1869.588	4			
36178 CA-2014-143	03/11/14	06/11/14	Standard Class	TB-21175	Thomas Bolz	Corporate	Henderson	Kentucky	United States	42420 US	South	TEC-PH-1000 Technology	Accessories	Logitech dN	2249.91	9				
12069 ES-2014-165	08/09/14	14/09/14	Standard Class	PI-18835	Patrick Jones	Corporate	Taranto	Tuscany	Italy		EU	South	OFF-AP-1000 Office Suppl	Appliances	Hoover Stow	2958.58	14		</	

IBM Cognos Analytics with Watson

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

# 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

**GANESH M (f8810e3682...**  
ganeshm20000@gmail.com  
Profile and settings

My schedules and subscriptions

Log my session

About

Manage product subscription

Privacy

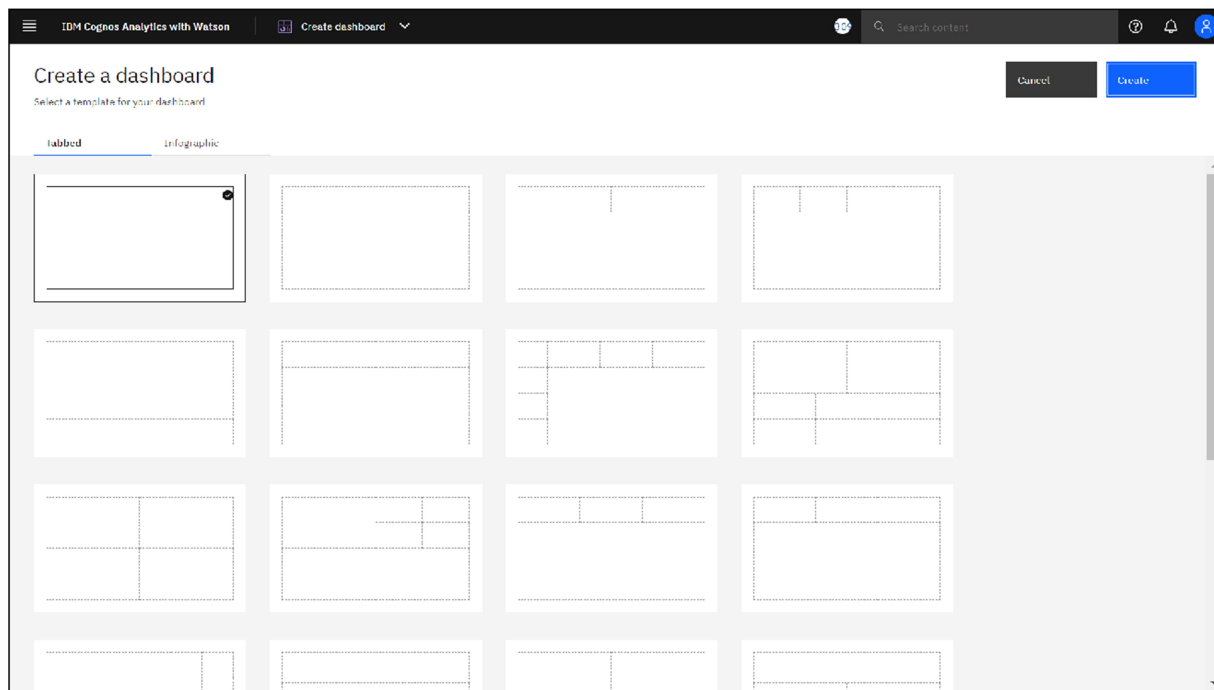
Cookie Preferences

IBM Cognos Analytics Mobile

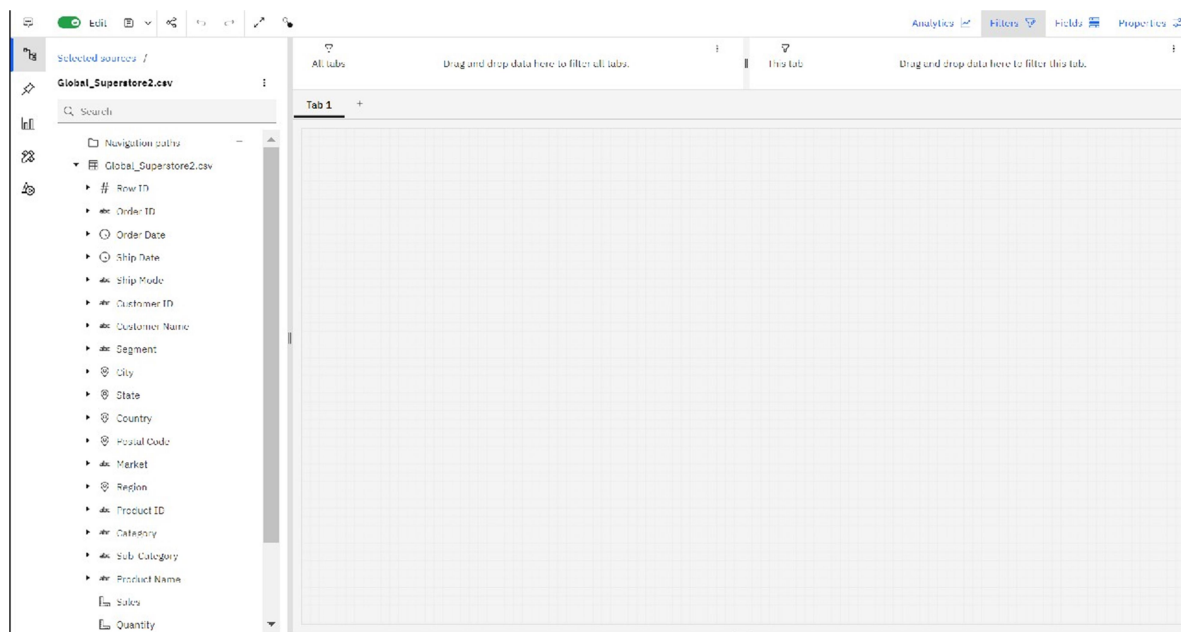
Log out

^ Quick launch

## CREATING NEW DASHBOARD:



## UNDERSTANDING THE DATASET:



IBM Cognos Analytics with Watson

Global\_Superstore2 Data prep

3D

Search content

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

### Edit calculation

Name

**Components**  
  

- 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 day(Order_Date)
```

**Preview** (Execution time: 5.296 seconds) [Refresh](#)

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