

# PROJECT DEVELOPMENT PHASE

## Delivery of Sprint-1

Date	18 NOVEMBER 2022
Team ID	PNT2022TMID37672
Project Name	Global Sales Data Analytics
Team Leader	N YASWANTH

### 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 list of tasks for the 'Global Sales Data Analytics' project. The tasks are organized into a hierarchical structure, with 'Project Development Phase' highlighted in red. The TASK & PROGRESS tab shows a description of the phase: 'Project Development Phase' and '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

### DOWNLOADING DATASET FROM KAGGLE:

The screenshot shows the Kaggle dataset page for 'Global Super Store Dataset'. The page includes a search bar, a user profile for 'APOORVA MAHALINGAPPA', and a 'Download (12 MB)' button. The dataset description is 'Consumer and product Analytics on Global Super Store Data.' The page also features a 'Usability' score of 8.24, a 'License' section, and an 'Expected update frequency' of 'Monthly'. The URL at the bottom is 'https://www.kaggle.com/datasets/apoorvaappz/global-super-store-dataset/download?datasetVersionNumber=2'.

**Global Super Store Dataset**

Consumer and product Analytics on Global Super Store Data.

**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

**Usability** 8.24

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

**Expected update frequency** Monthly

## DATA COLLECTION:

AutoSave

Global Superstore2

Search (Alt+Q)

Vinay B

FileHomeInsertPage LayoutFormulasDataReviewViewHelp

Tables

Illustrations

Add-ins

Recommended Charts

Charts

Maps

PivotChart

3D Map

Sparklines

Filters

Link

Comment

Text

Symbols

Tours

Links

Comments

Comments

Share

A1

Row ID

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer Name	Segment	City	State	Country	Postal Code	Market	Region	Product ID	Category	Sub-Category	Product Name	Sales	Quantity	Discount	Profit	Shipping Cost	Order Priority				
1	32298	CA-2012-12-31	07-2012	Same Day	RH-19495	Rick Hansen Consumer	New York	C New York	United Stat	10024	US	East	TEC-AC-100	Technology	Accessories	Plantronics	2309.65	7	0	762.1845	933.57	Critical				
2	28341	IN-2013-77	05-02-2013	07-02-2013	Second Cla	JH-18210	Justin Rittie Corporate	Wollongong	New South Australia		APAC	Oceania	FUR-CH-100	Furniture	Chairs	Novimex Ei	3709.395	9	0.1	-288.765	523.63	Critical				
3	25180	IN-2013-77	17-10-2013	18-10-2013	First Class	CR-12790	Craig Rerlie Consumer	Brisbane	Queensland Australia		APAC	Oceania	TEC-PH-100	Technology	Phones	Nokia Smar	5175.171	9	0.1	915.971	915.49	Medium				
4	13324	ES-2013-15	28-01-2013	30-01-2013	First Class	KM-16375	Katherine H Home Office	Berlin	Germany		EU	Central	TEC-PH-100	Technology	Phones	Motorola Si	2892.51	5	0.1	-96.54	510.16	Medium				
5	47221	SE-2013-43	05-11-2013	06-11-2013	Same Day	RH-9495	Rick Hansen Consumer	Dakar	Dakar		AFRICA	Africa	TEC-SHA-100	Technology	Copiers	Sharp Wire	2832.96	8	0	311.52	903.04	Critical				
6	22732	IN-2013-42	28-06-2013	01-07-2013	Second Cla	JH-15605	Jim Mitchu Corporate	Sydney	New South Australia		APAC	Oceania	TEC-PH-100	Technology	Phones	Samsung Sr	2862.675	5	0.1	763.275	897.35	Critical				
7	30570	IN-2011-83	07-11-2011	09-11-2011	First Class	TS-21140	Toby Swinc Consumer	Ponirua	Wellington New Zealand		APAC	Oceania	FUR-CH-100	Furniture	Chairs	Novimex Ei	1822.08	4	0	564.84	894.77	Critical				
8	31152	IN-2012-86	14-08-2012	18-04-2012	Standard Cl	MM-18085	Mark Brown Consumer	Hamilton	Waikato	New Zealand		APAC	Oceania	FUR-TA-100	Furniture	Tables	Chromcraft	5244.84	6	0	996.48	878.38	High			
9	40155	CA-2014-13	14-10-2014	21-10-2014	Standard Cl	JH-15220	Jane Waco Corporate	Sacramento	California	United Stat	95823	US	West	OFF-BI-100	Office Supp	Binders	Fellowes Pl	5083.96	5	0.2	1306.485	867.69	Low			
10	40936	CA-2012-11	28-01-2012	31-01-2012	Second Cla	JH-15985	Joseph Hoff Consumer	Concord	North Carol	United Stat	28027	US	South	FUR-TA-100	Furniture	Tables	Chromcraft	4297.644	13	0.4	-1862.312	865.74	Critical			
11	34577	CA-2011-10	05-04-2011	09-04-2011	Second Cla	GM-14695	Greg Maww Corporate	Alexandria	Virginia	United Stat	22304	US	South	OFF-SU-100	Office Supp	Supplies	Martin Yale	4164.05	5	0	83.281	846.54	High			
12	28079	ID-2012-20	19-04-2012	22-04-2012	First Class	AI-10700	Anthony Ja Corporate	Kabul	Kabul		APAC	Central Asia	FUR-TA-100	Furniture	Tables	Bevis Conf	4620.15	5	0	647.55	835.57	High				
13	45794	SA-2011-18	27-12-2011	29-12-2011	Second Cla	MM-7260	Magdeleene Consumer	Jizan	Jazan	Saudi Arabia		EMEA	TEC-CIS-100	Technology	Phones	Cisco Smart	2616.96	4	0	1151.4	832.41	Critical				
14	4132	MX-2012-11	13-11-2012	13-11-2012	Same Day	VF-21715	Vicky Freyre Home Office	Toledo	Parana	Brazil		LATAM	South	FUR-CH-100	Furniture	Chairs	Harbour Cn	2221.8	7	0	622.02	810.25	Critical			
15	27794	IN-2013-78	06-06-2013	08-06-2013	Second Cla	PF-19120	Peter Fulle Consumer	Mudanjiang	Heilongjian	China		APAC	North Asia	OFF-AP-100	Office Supp	Appliances	KitchenAid	3701.52	12	0	1050.08	804.54	Critical			
16	13779	ES-2014-50	11-07-2014	03-08-2014	Second Cla	BP-11185	Ben Petern Corporate	Paris	Île-de-Fran	France		EU	Central	OFF-AP-100	Office Supp	Appliances	Breville Rr	1869.588	4	0.1	186.948	801.66	Critical			
17	36176	CA-2014-14	03-11-2014	06-11-2014	Second Cla	TS-21175	Thomas Bol Corporate	Henderson	Kentucky	United Stat	42420	US	South	TEC-AC-100	Technology	Accessories	Logitech D	2249.91	9	0	517.4793	780.7	Critical			
18	12069	ES-2014-16	08-09-2014	14-09-2014	Standard Cl	PF-18835	Patrick Jon Corporate	Prato	Tuscany	Italy		EU	South	OFF-AP-100	Office Supp	Appliances	Hoover Sto	7958.58	14	0	3979.08	778.32	Low			
19	22096	IN-2014-11	31-01-2014	01-02-2014	First Class	JS-15485	Jim Sink Corporate	Townsville	Queensland	Australia		APAC	Oceania	TEC-CO-100	Technology	Copiers	Brother Fax	2565.594	9	0.1	28.404	766.93	Critical			
20	49463	TZ-2014-81	05-12-2014	07-12-2014	Second Cla	RI-9555	Ritaa Night Consumer	Divina	Kigoma	Tanzania		AFRICA	OFF-401	100 Office Supp	Appliances	KitchenAid	3409.74	6	0	818.28	761.38	High				
21	46630	PL-2012-78	08-08-2012	10-08-2012	First Class	AB-600	Ann Blume Corporate	Bytom	Silesia	Poland		EMEA	EMEA	FUR-HON-1	Furniture	Tables	Mon Comp	1977.72	4	0	276.84	759.47	Critical			
22	31784	CA-2011-15	29-10-2011	31-10-2011	First Class	SA-20830	Sue Ann Re Consumer	Chicago	Illinois	United Stat	60610	US	Central	TEC-PH-100	Technology	Phones	Apple iPho	2735.952	6	0.2	341.994	752.51	High			
23	21586	IN-2011-44	02-05-2011	01-05-2011	First Class	JK-15325	Jason Klam Corporate	Suzhou	Anhui	China		APAC	North Asia	FUR-CH-100	Furniture	Chairs	SAFCD Exer	2754	6	0	358.02	752.47	Critical			
24	13528	ES-2013-20	27-02-2013	01-03-2013	Second Cla	LB-16795	Laurel Belts Home Office	Edinburgh	Scotland	United Kingdom		EU	North	OFF-AP-100	Office Supp	Appliances	KitchenAid	5273.7	10	0	1398.4	739.91	High			
25	1570	US-2014-13	31-07-2014	01-08-2014	First Class	NP-18325	Nares Pate Consumer	Juarez	Chihuahua	Mexico		LATAM	North	TEC-PH-100	Technology	Phones	Motorola Si	1713.84	4	0	445.52	728.97	Critical			

Global Superstore2

Ready

Accessibility: Unavailable

85°F Cloudy

ENG IN

15:50

01-11-2022

## Login into the IBM Cognos Analytics Account



My IBM Profile Billing

IBMid: yaswanthnadavadi.123@gmail.com

## Products

### Trials

1 Offering

Need help? Get product support



### Cognos Analytics on Cloud Trial for Students

Active  
Expires on Sep 26, 2023

Launch

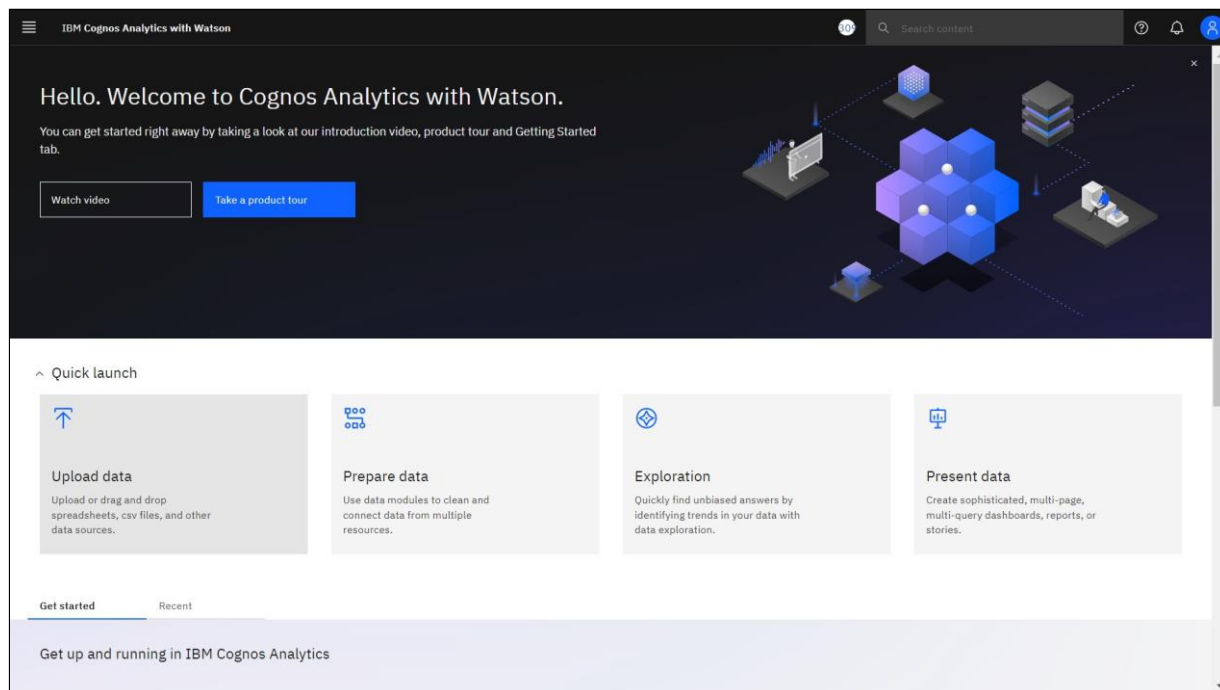
Manage

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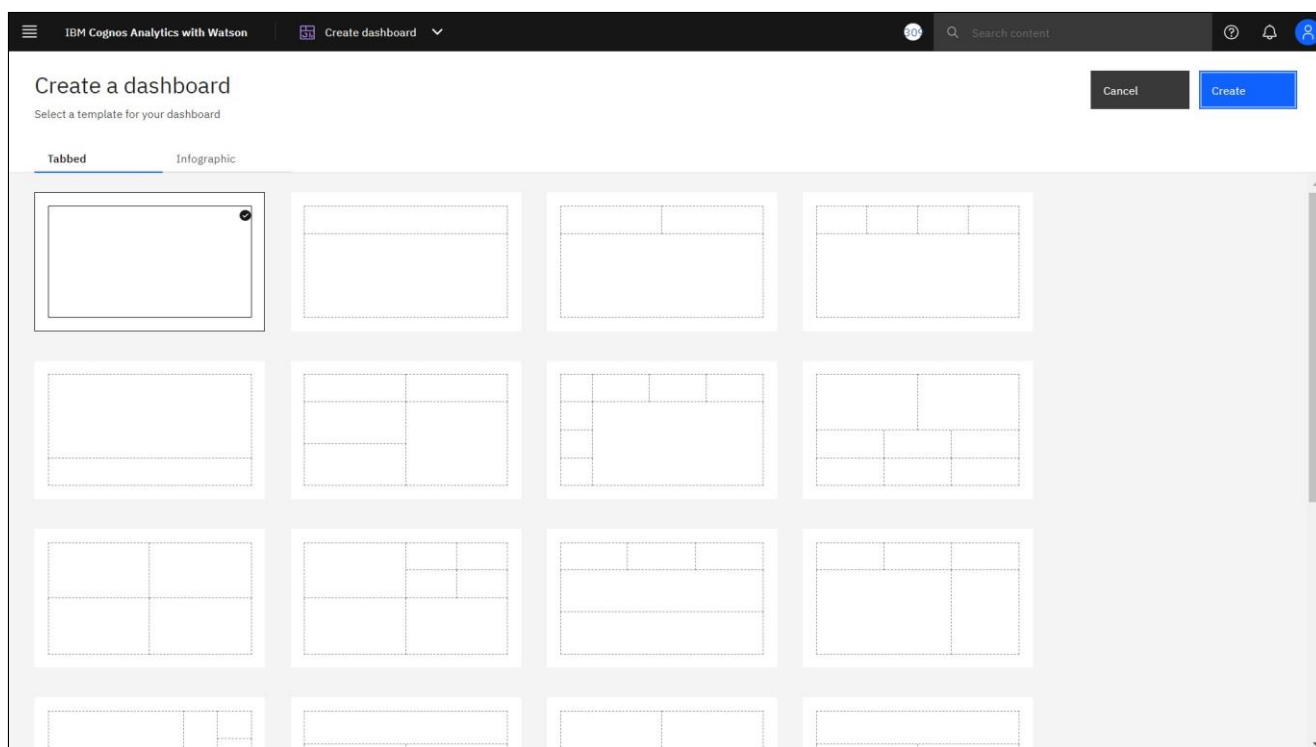
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## UPLOADING DATASET IN IBM COGNOS ANALYTICS



## CREATING NEW DASHBOARD:



## UNDERSTANDING THE DATASET:

The screenshot displays the IBM Cognos Analytics with Watson interface. The top navigation bar includes the application name, a 'New dashboard' button, a search bar, and user profile icons. Below the navigation bar, the 'Selected sources' panel on the left lists the dataset 'Global\_Superstore2.csv' and its fields: Row ID, 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, and Quantity. The main workspace on the right shows a grid for 'Tab 1' with a header row and multiple data rows, ready for data visualization.