

PROJECT DEVELOPMENT PHASE

Delivery of Sprint-1

Date	27 October 2022
Team ID	PNT2022TMID41454
Project Name	Global Sales Data Analytics

PROJECT DEVELOPMENT PHASE:

PROJECT DETAILS

Global Sales Data Analytics

Solution Requirements

Project Objectives

Project Time

IBM Cloud Account

IBM Cognos Analytics

Working With The Dataset

- Understanding The Dataset
 - Dataset
- Loading The Datasets
- 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

TASK & PROGRESS

Project Development Phase

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.

MENTOR REVIEW

DOWNLOADING DATASET FROM KAGGLE:

DATA COLLECTION

Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer	Segment	City	State	Country	Postal Code	Market	Region	Product ID	Category	Sub-Category	Product Name	Sales	Quantity	Discount	Profit	Shipping Cost
1	32298	CA-2012-1	2012-01-01	Standard	RH-19495	Consumer	New York	New York	United States	10024	US	East	TEC-AC-1C	Technolog	Accessorie	Plantronic	2309.65	7	0	762.1845	933.57
2	26341	IN-2013-7	2013-01-01	Standard	CLJ-16210	Corporate	Wollongong	New South Wales	Australia		APAC	Oceania	FUR-CH-1C	Furniture	Chairs	Novimex E	3709.395	9	0.1	-288.765	923.63
3	25330	IN-2013-7	2013-01-01	First Class	CR-12730	Consumer	Brisbane	Queensland	Australia		APAC	Oceania	TEC-PH-1C	Technolog	Phones	Nokia Sme	5175.171	9	0.1	919.971	915.49
4	13524	ES-2013-2	2013-01-01	First Class	KM-16375	Consumer	Berlin	Berlin	Germany		EU	Central	TEC-PH-1C	Technolog	Phones	Motorola	2892.51	5	0.1	-96.54	910.18
5	47221	SG-2013-4	2013-01-01	Same Day	RH-9495	Consumer	Dakar	Dakar	Senegal		Africa	Africa	TEC-SHA-1C	Technolog	Copiers	Sharp Wire	2832.96	8	0	311.52	903.04
6	27232	IN-2013-4	2013-01-01	Second Class	JM-15655	Corporate	Sydney	New South Wales	Australia		APAC	Oceania	TEC-PH-1C	Technolog	Phones	Samsung S	2862.675	5	0.1	763.275	897.35
7	30570	IN-2011-8	2011-01-01	First Class	TS-21340	Consumer	Porirua	Wellington	New Zealand		APAC	Oceania	FUR-CH-1C	Furniture	Chairs	Novimex E	1822.08	4	0	564.84	894.77
8	31192	IN-2012-9	2012-01-01	Standard	MB-18085	Consumer	Hamilton	Waikato	New Zealand		APAC	Oceania	FUR-TA-1C	Furniture	Tables	Chromcraft	5244.84	6	0	996.48	878.38
9	40155	CA-2012-1	2012-01-01	Standard	JW-15220	Corporate	Sacramento	California	United States	95823	US	West	OFF-BI-10	Office Sup	Binders	Fellowes P	5083.96	5	0.2	1906.485	865.69
10	40936	CA-2012-1	2012-01-01	Second Class	JH-15985	Consumer	Concord	North Carolina	United States	28027	US	South	FUR-TA-1C	Furniture	Tables	Chromcraft	4297.644	13	0.4	-1862.31	865.74
11	34577	CA-2011-1	2011-01-01	Second Class	GM-14695	Corporate	Alexandria	Virginia	United States	22304	US	South	OFF-SU-1C	Office Sup	Supplies	Martin Yal	4164.05	5	0	83.281	846.54
12	28879	ID-2012-2	2012-01-01	First Class	AJ-10780	Corporate	Kabul	Kabul	Afghanistan		APAC	Central Asi	FUR-TA-1C	Furniture	Tables	Bevis Conf	4626.15	5	0	647.55	835.57
13	45794	SA-2011-1	2011-01-01	Second Class	MM-7260	Consumer	Jizan	Jizan	Saudi Arabia		EMEA	EMEA	TEC-CIS-1C	Technolog	Phones	Cisco Smai	2616.96	4	0	1151.4	832.41
14	4132	MX-2012-2	2012-01-01	Same Day	VF-21715	Consumer	Toledo	Parana	Brazil		LATAM	South	FUR-CH-1C	Furniture	Chairs	Harbour Ci	2221.8	7	0	622.02	810.25
15	27704	IN-2013-7	2013-01-01	Second Class	PP-19120	Consumer	Mudanjiang	Heilongjiang	China		APAC	North Asia	OFF-AP-10	Office Sup	Appliances	KitchenAid	3701.52	12	0	1036.08	804.54
16	13779	ES-2014-5	2014-01-01	Second Class	BP-11185	Corporate	Paris	Ile-de-France	France		EU	Central	OFF-AP-10	Office Sup	Appliances	Breville Re	1869.588	4	0.1	186.948	801.66
17	36178	CA-2014-1	2014-01-01	Second Class	TB-21175	Corporate	Henderson	Kentucky	United States	42420	US	South	TEC-AC-1C	Technolog	Accessorie	Logitech d	2249.91	9	0	517.4793	780.7
18	12069	ES-2014-1	2014-01-01	Standard	CJ-18835	Corporate	Prato	Tuscany	Italy		EU	South	OFF-AP-10	Office Sup	Appliances	Hoover Str	7958.58	14	0	3979.08	778.32
19	22096	IN-2014-8	2014-01-01	First Class	JS-15685	Corporate	Townsville	Queensland	Australia		APAC	Oceania	TEC-CO-1C	Technolog	Copiers	Brother Fa	2565.594	9	0.1	28.404	766.93
20	49463	TZ-2014-8	2014-01-01	Second Class	RH-9555	Consumer	Uvinza	Kigoma	Tanzania		Africa	Africa	OFF-KIT-1C	Office Sup	Appliances	KitchenAid	3409.74	6	0	818.28	763.38
21	46630	PL-2012-7	2012-01-01	First Class	AB-600	Corporate	Bytom	Silesia	Poland		EMEA	EMEA	FUR-HON-1	Furniture	Tables	Hon Comp	1977.72	4	0	276.84	759.47
22	31784	CA-2011-1	2011-01-01	First Class	SA-20830	Consumer	Chicago	Illinois	United States	60610	US	Central	TEC-PH-1C	Technolog	Phones	Apple iPho	2735.952	6	0.2	341.994	752.51
23	21586	IN-2011-4	2011-01-01	First Class	JK-15325	Corporate	Suzhou	Anhui	China		APAC	North Asia	FUR-CH-1C	Furniture	Chairs	SAFCO Eke	2754	6	0	358.02	752.47
24	13528	ES-2013-2	2013-01-01	Second Class	LB-16795	Consumer	Edinburgh	Scotland	United Kingdom		EU	North	OFF-AP-10	Office Sup	Appliances	KitchenAid	5273.7	10	0	1898.4	730.91
25	1570	US-2014-1	2014-01-01	First Class	NP-18325	Consumer	Judrez	Chihuahua	Mexico		LATAM	North	TEC-PH-1C	Technolog	Phones	Motorola	1713.84	4	0	445.52	728.97
26	3484	MX-2014-1	2014-01-01	First Class	VD-21670	Consumer	Soyapang	San Salvador	El Salvador		LATAM	Central	FUR-TA-1C	Furniture	Tables	Hon Comp	2106.496	8	0.2	526.496	728.39
27	30191	IN-2011-3	2011-01-01	First Class	PB-19210	Corporate	Taipei	Taipei City	Taiwan		APAC	North Asia	FUR-TA-1C	Furniture	Tables	Lesro Cont	1715.16	2	0	720.36	725.57

UPLOADING DATASET IN IBM COGNOS ANALYTICS:

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 lab.

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

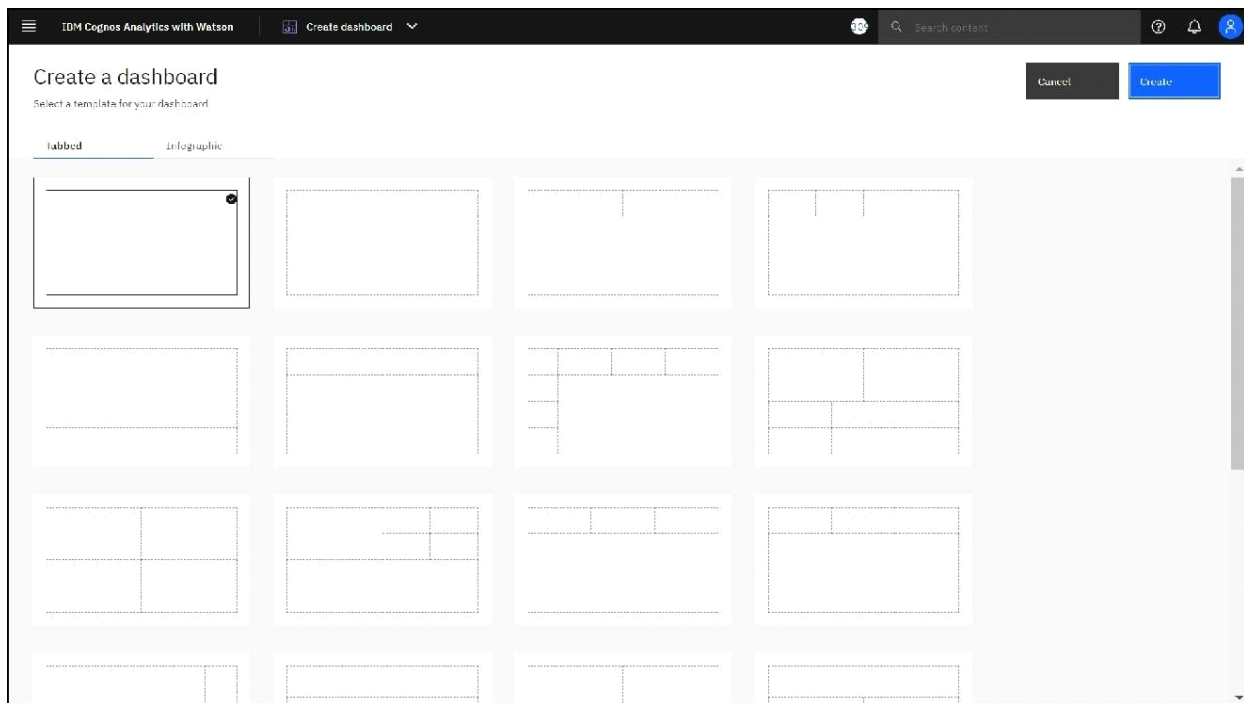
Quick launch

- 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 sources.
- 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.

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CREATING NEW DASHBOARD:



UNDERSTANDING THE DATASET:

IBM Cognos Analytics with Watson

New dashboard

Search content

AnalyticsFiltersFieldsProperties

Selected sources 1

Global_Superstore2.csv

Search

Navigation paths

Global_Superstore2.csv

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

Quantity

All tabs

Drag and drop data here to filter all tabs.

First tab

Drag and drop data here to filter this tab.

Tab 1