

## Project Development Phase Delivery Of Sprint 1

Date	29th October 2022
Team ID	PNT2022TMID53156
Project Name	Project - Global Sales Data Analytics
Team Leader	Aman Jain

### PROJECT DEVELOPMENT PHASE:

Guided ProjectProject WorkspaceChat with Mentor

Working with the Dataset

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

Project Development - Delivery Of Sprint-2

Project Development - Delivery Of Sprint-3

Project Development - Delivery Of Sprint-4

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.

### DOWNLOADING DATASET FROM KAGGLE:

APOORVA MAHALINGAPPA · UPDATED 2 YEARS AGO

▲

56

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


- Customers Analysis

- Profile the customers based on their frequency of purchase - calculate frequency of purchase for each customer
- Do the high frequent customers are contributing more revenue
- Are they also profitable - what is the profit margin across the buckets
- Which customer segment is most profitable in each year.

**Usability** ⓘ  
8.24

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

**Expected update frequency**  
Monthly

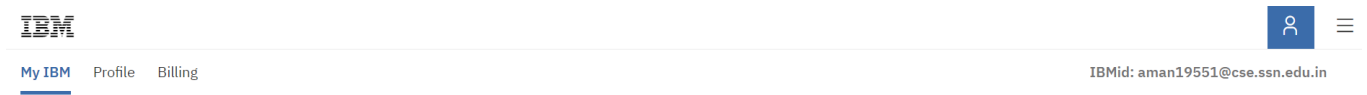


VIEWING THE DATASET:

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer	Customer Segment	City	State	Country		Postal Cod	Market	Region	Product ID	Category	Sub-Category
2	32298	CA-2012-124891	31-07-2012	31-07-2012	Same Day	RH-19495	Rick Hanse Consumer	New York	New York	United States		10024	US	East	TEC-AC-10003033	Technology	Accessories
3	26341	IN-2013-77878	05-02-2013	07-02-2013	Second Class	JR-16210	Justin Ritte Corporate	Wollongong	New South Wales	Australia			APAC	Oceania	FUR-CH-10003950	Furniture	Chairs
4	25330	IN-2013-71249	17-10-2013	18-10-2013	First Class	CR-12730	Craig Reite Consumer	Brisbane	Queensland	Australia			APAC	Oceania	TEC-PH-10004664	Technology	Phones
5	13524	ES-2013-1579342	28-01-2013	30-01-2013	First Class	KM-16375	Katherine M Consumer	Home Office	Berlin	Germany			EU	Central	TEC-PH-10004583	Technology	Phones
6	47221	SG-2013-4320	05-11-2013	06-11-2013	Same Day	RH-9495	Rick Hanse Consumer	Dakar	Dakar	Senegal			Africa	Africa	TEC-SHA-10000501	Technology	Copiers
7	22732	IN-2013-42360	28-06-2013	01-07-2013	Second Class	JM-15655	Jim Mitchell Corporate	Sydney	New South Wales	Australia			APAC	Oceania	TEC-PH-10000030	Technology	Phones
8	30570	IN-2011-81826	07-11-2011	09-11-2011	First Class	TS-21340	Toby Swin Consumer	Porirua	Wellington	New Zealand			APAC	Oceania	FUR-CH-10004050	Furniture	Chairs
9	31192	IN-2012-86369	14-04-2012	18-04-2012	Standard Class	MB-18085	Mick Brown Consumer	Hamilton	Waikato	New Zealand			APAC	Oceania	FUR-TA-10002958	Furniture	Tables
10	40155	CA-2014-135909	14-10-2014	21-10-2014	Standard Class	JW-15220	Jane Wacc Corporate	Sacramento	California	United States		95823	US	West	OFF-BI-10003527	Office Supplies	Binders
11	40936	CA-2012-116638	28-01-2012	31-01-2012	Second Class	JH-15985	Joseph Ho Consumer	Concord	North Carolina	United States		28027	US	South	FUR-TA-10000198	Furniture	Tables
12	34577	CA-2011-102988	05-04-2011	09-04-2011	Second Class	GM-14695	Greg Maxwell Corporate	Alexandria	Virginia	United States		22304	US	South	OFF-SU-10002881	Office Supplies	Supplies
13	28879	ID-2012-28402	19-04-2012	22-04-2012	First Class	AJ-10780	Anthony J Corporate	Kabul	Kabul	Afghanistan			APAC	Central Asia	FUR-TA-10001889	Furniture	Tables
14	45794	SA-2011-1830	27-12-2011	29-12-2011	Second Class	MM-7260	Magdalen Consumer	Jizan	Jizan	Saudi Arabia			EMEA	EMEA	TEC-CIS-10001717	Technology	Phones
15	4132	MX-2012-130015	13-11-2012	13-11-2012	Same Day	VF-21715	Vicky Frey Home Office	Toledo	Parana	Brazil			LATAM	South	FUR-CH-10004634	Furniture	Chairs
16	27704	IN-2013-73951	06-06-2013	08-06-2013	Second Class	PF-19120	Peter Fulle Consumer	Mudanjiang	Heilongjiang	China			APAC	North Asia	OFF-AP-10003500	Office Supplies	Appliances
17	13779	ES-2014-5099955	31-07-2014	03-08-2014	Second Class	BP-11185	Ben Peter Corporate	Paris	Ile-de-France	France			EU	Central	OFF-AP-10000423	Office Supplies	Appliances
18	36178	CA-2014-143567	03-11-2014	06-11-2014	Second Class	TB-21175	Thomas B Corporate	Henderson	Kentucky	United States		42420	US	South	TEC-AC-10004145	Technology	Accessories
19	12069	ES-2014-1651774	08-09-2014	14-09-2014	Standard Class	PJ-18835	Patrick Jor Corporate	Prato	Tuscany	Italy			EU	South	OFF-AP-10004512	Office Supplies	Appliances
20	22096	IN-2014-11763	31-01-2014	01-02-2014	First Class	JS-15685	Jim Sink Corporate	Townsville	Queensland	Australia			APAC	Oceania	TEC-CO-10000865	Technology	Copiers
21	49463	TZ-2014-8190	05-12-2014	07-12-2014	Second Class	RH-9555	Ritsa Hight Consumer	Uvinza	Kigoma	Tanzania			Africa	Africa	OFF-KIT-10004058	Office Supplies	KitchenAid
22	46630	PL-2012-7820	08-08-2012	10-08-2012	First Class	AB-600	Ann Blume Corporate	Bytom	Silesia	Poland			EMEA	EMEA	FUR-HON-10000224	Furniture	Tables
23	31784	CA-2011-154627	29-10-2011	31-10-2011	First Class	SA-20830	Sue Ann R Corporate	Chicago	Illinois	United States		60610	US	Central	TEC-PH-10001363	Technology	Phones
24	21586	IN-2011-44803	02-05-2011	03-05-2011	First Class	JK-15325	Jason Klan Corporate	Suzhou	Anhui	China			APAC	North Asia	FUR-CH-10000027	Furniture	Chairs
25	13528	ES-2013-2860574	27-02-2013	01-03-2013	Second Class	LB-16795	Laurel Belt Home Office	Edinburgh	Scotland	United Kingdom			EU	North	OFF-AP-10003590	Office Supplies	Appliances
26	1570	US-2014-133193	31-07-2014	01-08-2014	First Class	NP-18325	Naresj Pat Consumer	Juárez	Chihuahua	Mexico			LATAM	North	TEC-PH-10004182	Technology	Phones
27	3484	MX-2014-165309	05-09-2014	08-09-2014	First Class	VD-21670	Valerie Do Consumer	Soyapango	San Salvador	El Salvador			LATAM	Central	FUR-TA-10002827	Furniture	Tables
28	30191	IN-2011-10286	17-12-2011	20-12-2011	First Class	PB-19210	Phillip Brey Corporate	Taipei	Taipei City	Taiwan			APAC	North Asia	FUR-TA-10004744	Furniture	Tables

	O	P	Q	R	S	T	U	V	W	X	Y
	Product ID	Category	Sub-Category	Product Name	Sales	Quantity	Discount	Profit	Shipping Cost	Order Priority	
	TEC-AC-10003033	Technology	Accessories	Plantronics CS510 - Over-the-Head mo	2309.65	7	0	762.1845	933.57	Critical	
ia	FUR-CH-10003950	Furniture	Chairs	Novimex Executive Leather Armchair, l	3709.395	9	0.1	-288.765	923.63	Critical	
ia	TEC-PH-10004664	Technology	Phones	Nokia Smart Phone, with Caller ID	5175.171	9	0.1	919.971	915.49	Medium	
l	TEC-PH-10004583	Technology	Phones	Motorola Smart Phone, Cordless	2892.51	5	0.1	-96.54	910.16	Medium	
	TEC-SHA-10000501	Technology	Copiers	Sharp Wireless Fax, High-Speed	2832.96	8	0	311.52	903.04	Critical	
ia	TEC-PH-10000030	Technology	Phones	Samsung Smart Phone, with Caller ID	2862.675	5	0.1	763.275	897.35	Critical	
ia	FUR-CH-10004050	Furniture	Chairs	Novimex Executive Leather Armchair, /	1822.08	4	0	564.84	894.77	Critical	
ia	FUR-TA-10002958	Furniture	Tables	Chromcraft Conference Table, Fully As	5244.84	6	0	996.48	878.38	High	
	OFF-BI-10003527	Office Supplies	Binders	Fellowes PB500 Electric Punch Plastic C	5083.96	5	0.2	1906.485	867.69	Low	
	FUR-TA-10000198	Furniture	Tables	Chromcraft Bull-Nose Wood Oval Coni	4297.644	13	0.4	-1862.3124	865.74	Critical	
	OFF-SU-10002881	Office Supplies	Supplies	Martin Yale Chadless Opener Electric L	4164.05	5	0	83.281	846.54	High	
l Asi	FUR-TA-10001889	Furniture	Tables	Bevis Conference Table, Fully Assembl	4626.15	5	0	647.55	835.57	High	
	TEC-CIS-10001717	Technology	Phones	Cisco Smart Phone, with Caller ID	2616.96	4	0	1151.4	832.41	Critical	
	FUR-CH-10002033	Furniture	Chairs	Harbour Creations Executive Leather A	2221.8	7	0	622.02	810.25	Critical	
Asia	OFF-AP-10003500	Office Supplies	Appliances	KitchenAid Microwave, White	3701.52	12	0	1036.08	804.54	Critical	
l	OFF-AP-10000423	Office Supplies	Appliances	Breville Refrigerator, Red	1869.588	4	0.1	186.948	801.66	Critical	
	TEC-AC-10004145	Technology	Accessories	Logitech diNovo Edge Keyboard	2249.91	9	0	517.4793	780.7	Critical	
	OFF-AP-10004512	Office Supplies	Appliances	Hoover Stove, Red	7958.58	14	0	3979.08	778.32	Low	
ia	TEC-CO-10000865	Technology	Copiers	Brother Fax Machine, High-Speed	2565.594	9	0.1	28.404	766.93	Critical	
	OFF-KIT-10004058	Office Supplies	Appliances	KitchenAid Stove, White	3409.74	6	0	818.28	763.38	High	
	FUR-HON-10000224	Furniture	Tables	Hon Computer Table, with Bottom Sto	1977.72	4	0	276.84	759.47	Critical	
l	TEC-PH-10001363	Technology	Phones	Apple iPhone 5S	2735.952	6	0.2	341.994	752.51	High	
Asia	FUR-CH-10000027	Furniture	Chairs	SAFCO Executive Leather Armchair, Ble	2754	6	0	358.02	752.47	Critical	
	OFF-AP-10003590	Office Supplies	Appliances	KitchenAid Refrigerator, Black	5273.7	10	0	1898.4	730.91	High	
	TEC-PH-10004182	Technology	Phones	Motorola Smart Phone, Full Size	1713.84	4	0	445.52	728.97	Critical	
l	FUR-TA-10002827	Furniture	Tables	Hon Computer Table, Fully Assembled	2106.496	8	0.2	526.496	728.39	Critical	
Asia	FUR-TA-10004744	Furniture	Tables	Lesro Conference Table, with Bottom	1715.16	2	0	720.36	725.57	Critical	

## LOGIN INTO IBM COGNOS ANALYTICS ACCOUNT:




## Products

### Trials

1 Offering

Need help? [Get product support](#)



**Cognos Analytics on Cloud Trial for Students**

**Active**  
Expires on Sep 7, 2023

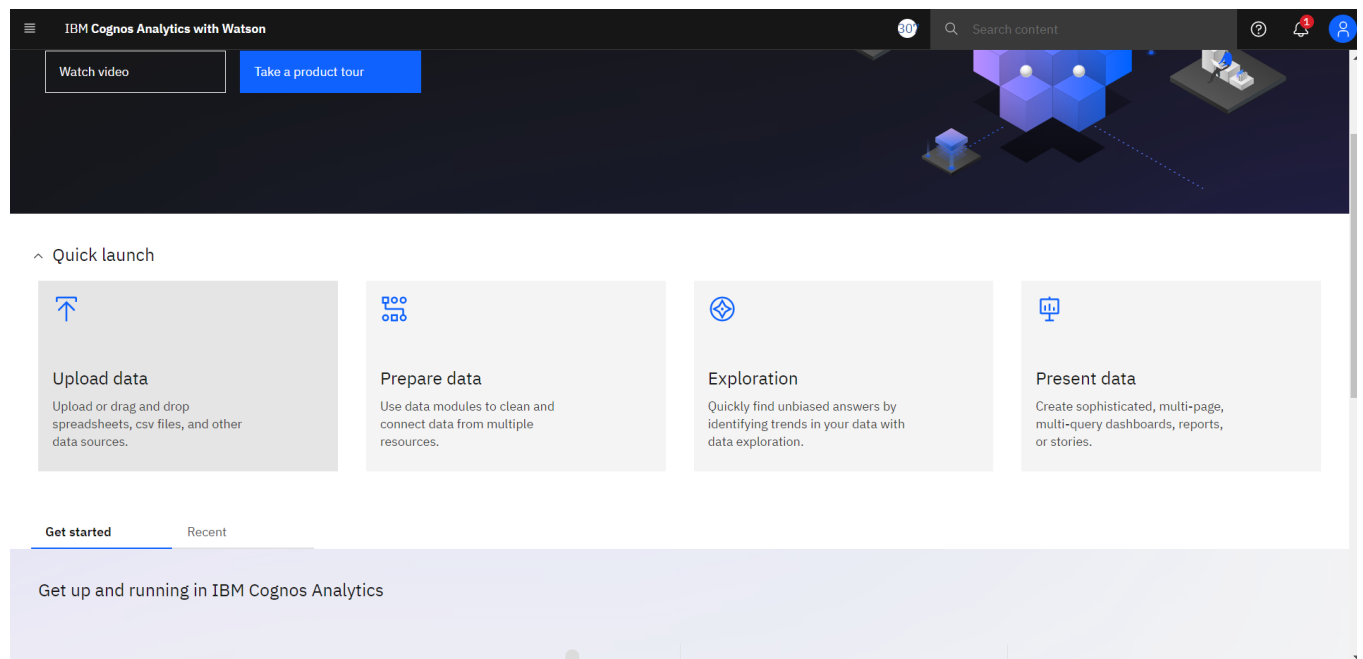
[Launch](#) [Manage](#)

**Let IBM provide you technology and business solutions to fit your needs**

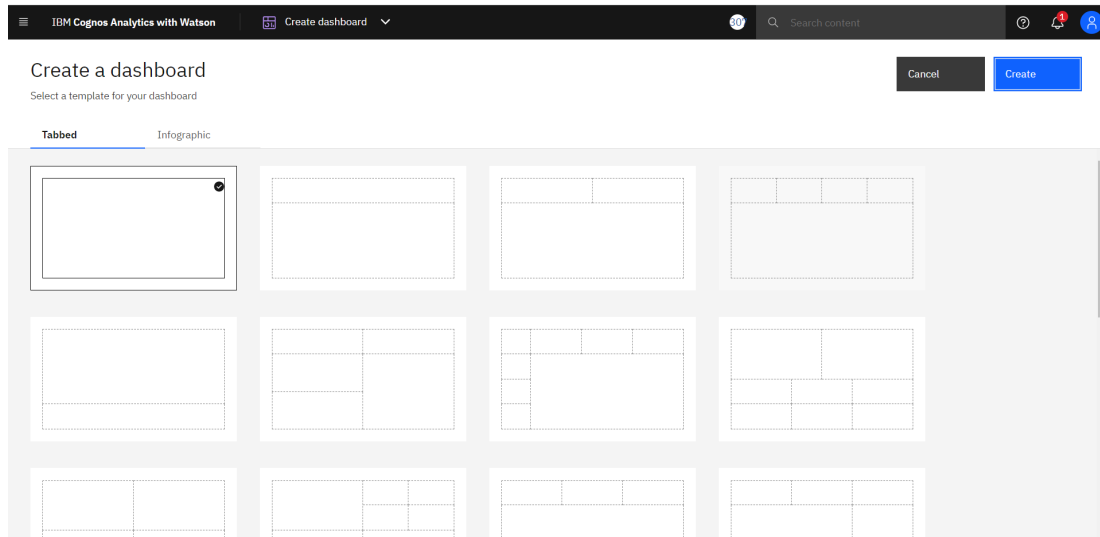
IBM's extensive list of offerings helps you find products that fit your technology and business needs. Get started with a free trial today!

[View catalog](#)

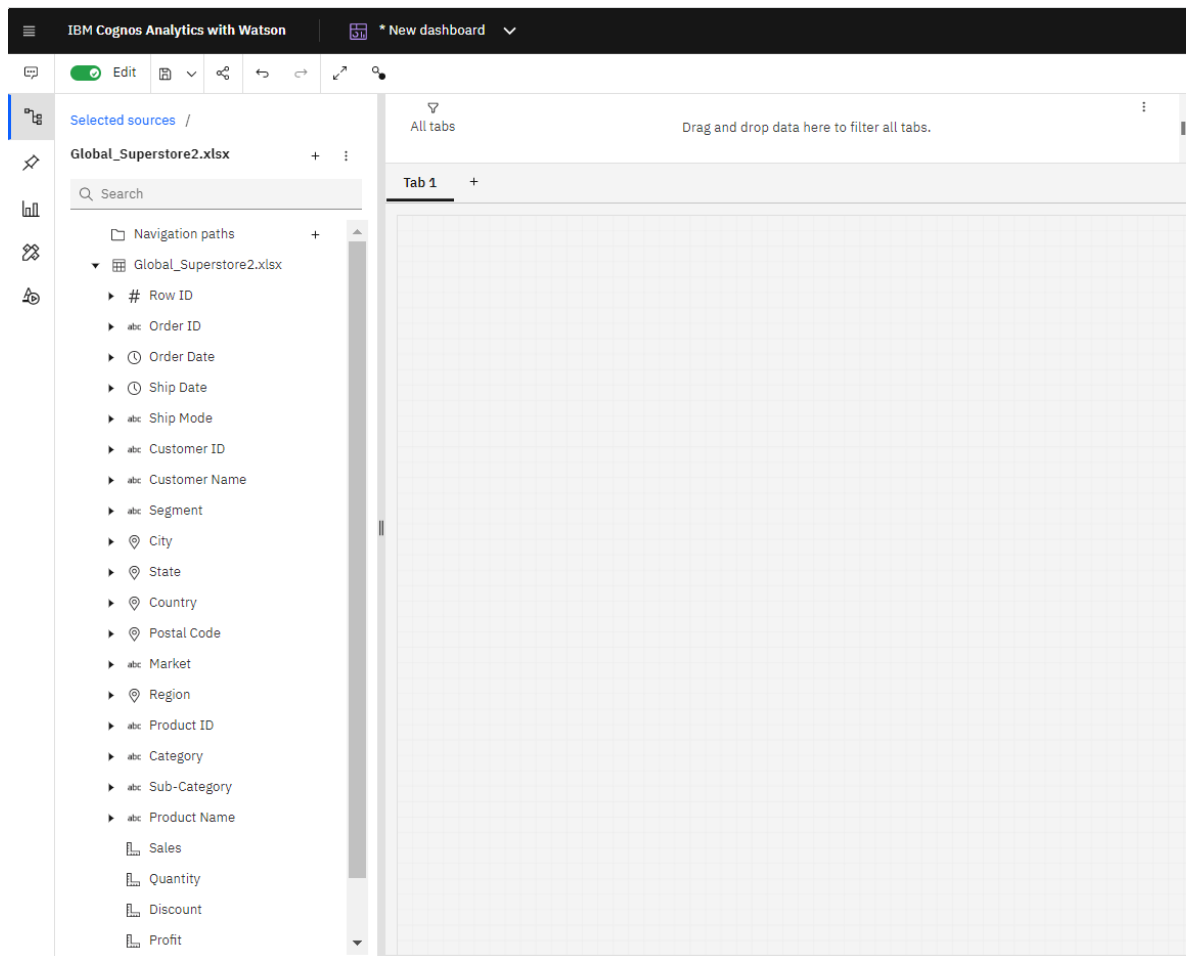
## UPLOADING DATASET INTO COGNOS ANALYTICS:



## CREATING A NEW DASHBOARD:



## UNDERSTANDING THE DATASET:



---

## SIGN UP

Username:

Password:

---

## LOGIN

Username:

Password:

Submit