

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT – 1

TEAM ID	PNT2022TMID43381
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PROJECT NAME	GLOBAL SALES DATA ANALYTICS

DOWNLOADING DATASET FROM KAGGLE:

The screenshot shows the IBM Project Workspace interface. On the left is a sidebar with navigation options: Profile, Dashboard, Projects (selected), Change Password, Support, Orientation Sessions, Training Calendar, Assignment & Quiz, and Ask Me Anything Sessions. The main area has tabs for 'Guided Project', 'Project Workspace', and 'Chat with Mentor'. Under 'Guided Project', a vertical flowchart lists steps: 'Global Sales Data Analytics' (green), 'Solution Requirements', 'Project Objectives', 'Project Flow', 'IBM Cloud Account', 'IBM Cognos Analytics', 'Working With The Dataset', 'Understanding The Dataset', 'Dataset' (blue), 'Loading The Dataset', and 'Prepare The Datasets'. A pop-up window titled 'Consumer and product Analytics on Global Super Store Data...' displays a small image of a shopping cart and a URL: <https://www.kaggle.com/spoorvaappz/global-super-store-dataset>.

The screenshot shows the Kaggle dataset page for 'Global Super Store Dataset'. The left sidebar includes the Kaggle logo, a 'Create' button, and navigation links: Home, Competitions, Datasets, Code, Discussions, Learn, More, Your Work, and a 'RECENTLY VIEWED' section listing 'Global Super Store Dat...' and 'RSNA Pneumonia Dete...'. The main content area shows the dataset title 'Global Super Store Dataset' by 'APOORVA MAHALINGAPPA' (updated 2 years ago). It has 56 votes, a 'New Notebook' button, and a 'Download (12 MB)' button. Below the title is a description: 'Consumer and product Analytics on Global Super Store Data.' and a thumbnail image of a shopping cart. The 'Data' tab is selected, showing 'About Dataset' and 'Context'. The 'Context' section describes the need for online shopping during COVID and lists analysis goals: 'Customers Analysis', 'Profile the customers based on their frequency of purchase', 'Do the high frequent customers are contributing more revenue', and 'Are they also profitable - what is the profit margin across the buckets'. On the right, there are sections for 'Usability' (8.24), 'License' (Database: Open Database, Cont...), and 'Expected update frequency' (Monthly).

GLOBAL SALES DATA ANALYTICS:


	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 Hansc Consumer	New York	New York	United States		10024	US	East	TEC-AC-10003033	Technology	Ac
3	26341	IN-2013-77878	05-02-2013	07-02-2013	Second Class	JR-16210	Justin Ritte Corporate	Wollongong	New South	Australia			APAC	Oceania	FUR-CH-10003950	Furniture	Ch
4	25330	IN-2013-71249	17-10-2013	18-10-2013	First Class	CR-12730	Craig Relti Consumer	Brisbane	Queenslan	Australia			APAC	Oceania	TEC-PH-10004664	Technology	PH
5	13524	ES-2013-1579342	28-01-2013	30-01-2013	First Class	KM-16375	Katherine I Home Offi	Berlin	Germany				EU	Central	TEC-PH-10004583	Technology	PH
6	47221	SG-2013-4320	05-11-2013	06-11-2013	Same Day	RH-9495	Rick Hansc Consumer	Dakar	Dakar	Senegal			Africa	Africa	TEC-SHA-10000501	Technology	Cc
7	22732	IN-2013-42360	28-06-2013	01-07-2013	Second Class	JM-15655	Jim Mitche Corporate	Sydney	New South	Australia			APAC	Oceania	TEC-PH-10000030	Technology	PH
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	Ch
9	31199	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	Ta
10	40155	CA-2012-135909	14-10-2012	21-10-2012	Standard Class	JW-15220	Jane Wacc Corporate	Sacrament	California	United States		95823	US	West	OFF-BI-10003527	Office Supplies	Bi
11	40936	CA-2012-116638	28-01-2012	31-01-2012	Second Class	JH-15985	Joseph Ho Consumer	Concord	North Cali	United States		28027	US	South	FUR-TA-10000198	Furniture	Ta
12	34577	CA-2011-102988	05-04-2011	09-04-2011	Second Class	GM-14695	Greg Maxn Corporate	Alexandria	Virginia	United States		22304	US	South	OFF-SU-10002881	Office Supplies	Su
13	28879	ID-2012-28402	19-04-2012	22-04-2012	First Class	AI-10780	Anthony Ji Corporate	Kabul	Kabul	Afghanistan			APAC	Central Asi	FUR-TA-10001889	Furniture	Ta
14	45794	SA-2011-1830	27-12-2011	29-12-2011	Second Class	MM-7260	Magdeleni Consumer	Jizan	Jizan	Saudi Arabia			EMEA	EMEA	TEC-CIS-10001717	Technology	PH
15	4132	MX-2012-130015	13-11-2012	13-11-2012	Same Day	VF-21715	Vicky Freyi Home Offi	Toledo	Parana	Brazil			LATAM	South	FUR-CH-10002033	Furniture	Ch
16	27704	IN-2013-73951	06-06-2013	08-06-2013	Second Class	PF-19120	Peter Fulle Consumer	Mudanjan	Heilongjia	China			APAC	North Asia	OFF-AP-10003500	Office Supplies	Ap
17	13779	ES-2014-5099955	31-07-2014	03-08-2014	Second Class	BP-11185	Ben Peterr Corporate	Paris	Ile-de-Frar	France			EU	Central	OFF-AP-10000423	Office Supplies	Ap
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	Ac
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-10000512	Office Supplies	Ap
20	22096	IN-2014-11763	31-01-2014	01-02-2014	First Class	JS-15685	Jim Sink Corporate	Townsville	Queenslan	Australia			APAC	Oceania	TEC-CO-10000865	Technology	Cc
21	49463	TZ-2014-8190	05-12-2014	07-12-2014	Second Class	RH-9555	Ritua High Consumer	Uvinza	Kigoma	Tanzania			Africa	Africa	OFF-KIT-10004058	Office Supplies	Ap
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	Ta
23	31784	CA-2011-154627	29-10-2011	31-10-2011	First Class	SA-20830	Sue Ann Ri Consumer	Chicago	Illinois	United States		60610	US	Central	TEC-PH-10001363	Technology	PH
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	Ch
25	13528	ES-2013-2860574	27-02-2013	01-03-2013	Second Class	LB-16795	Laurel Bell Home Offi	Edinburgh	Scotland	United Kingdom			EU	North	OFF-AP-10003590	Office Supplies	Ap
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	PH
27	3484	MX-2014-165309	05-09-2014	08-09-2014	First Class	VD-21670	Valerie Do Consumer	Soyapang	San Salvad	El Salvador			LATAM	Central	FUR-TA-10002877	Furniture	Ta
28	30191	IN-2011-10286	17-12-2011	20-12-2011	First Class	PB-19210	Phillip Bren Corporate	Taipei	Taipei City	Taiwan			APAC	North Asia	FUR-TA-10004744	Furniture	Ta
29	11645	ES-2011-4699764	14-03-2011	17-03-2011	Second Class	EB-14110	Eugene Ba Consumer	Leipzig	Saxony	Germany			EU	Central	OFF-AP-10004512	Office Supplies	Ap
30	37311	CA-2013-159016	11-03-2013	12-03-2013	First Class	KF-16285	Karen Ferg Home Offi	Los Angeles	California	United States		90008	US	West	TEC-PH-10002885	Technology	PH
31	22999	IN-2012-44810	25-02-2012	25-02-2012	Same Day	BP-11230	Benjamin I Consumer	Surat	Gujarat	India			APAC	Central Asi	FUR-CH-10001415	Furniture	Ch
32	220	US-2011-128776	28-12-2011	30-12-2011	Second Class	RR-19525	Rick Reed Corporate	Santo Don	Santo Don	Dominican Republic			LATAM	Caribbean	TEC-PH-10002815	Technology	PH

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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.

