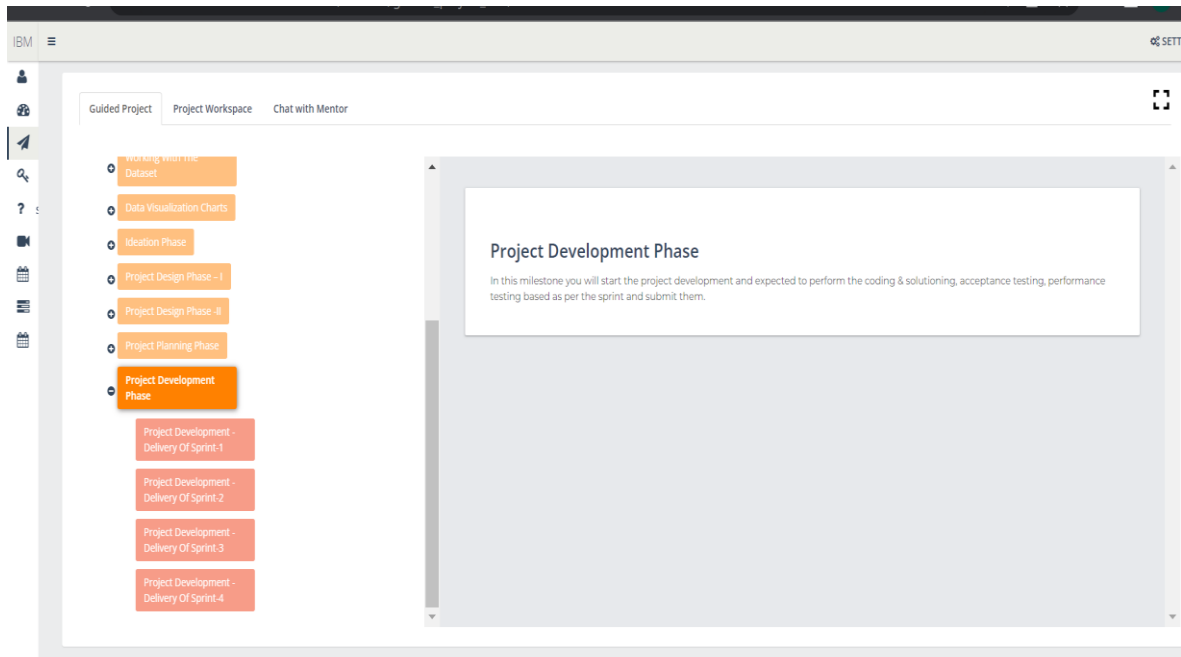


PROJECT DEVELOPMENT PHASE

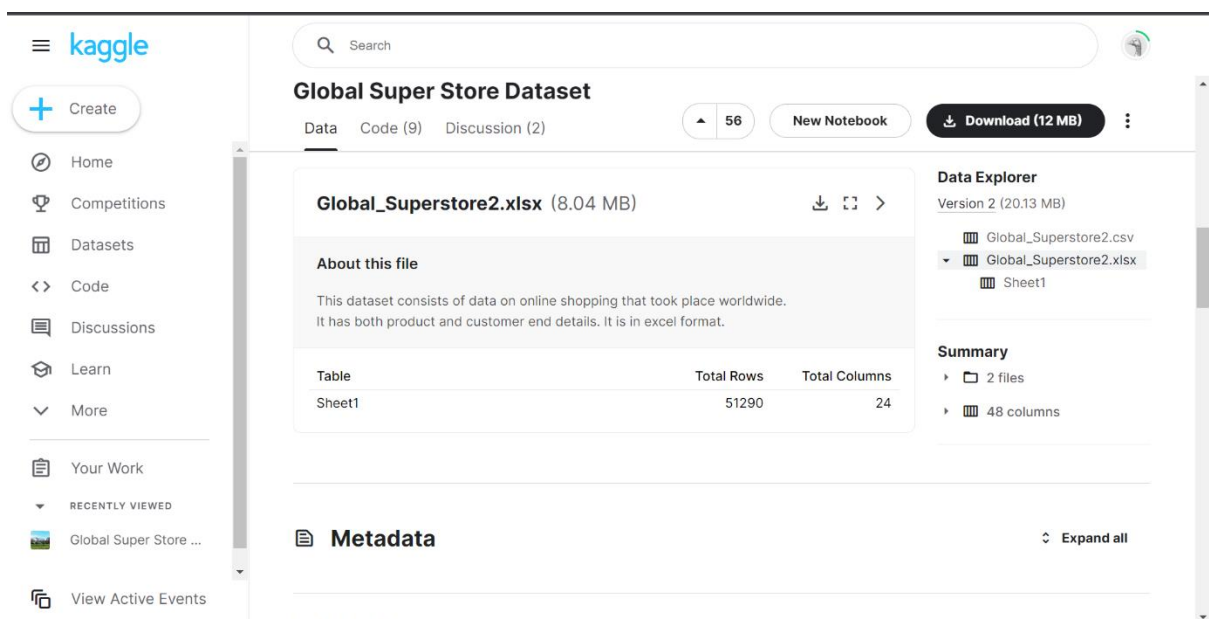
SPINIT -1

Team ID	PNT2022TMID04990
Project Name	Global Sales Data Analytics
Maximum Marks	4 Marks

PROJECT DEVELOPMENT PHASE



DOWNLOADING DATA SET FROM KAGGLE



DATA COLLECTION

Global_Superstore2 [Read-Only] - Excel																													
Global_Superstore2																													
Row ID	Order ID	Order Date	Ship Date	Mode	Customer	Segment	City	State	Country	Postal Code	Market	Region	Product ID	Category	Sub-Category	Product Name	Sales	Quantity	Discount	Profit	Shipping Cost	Order Priority							
1	32290	CA-2012-1		Same Day	RH-19495	Rick Hansi	Consumer	New York	United States	10024	US	East	TEC-AC-10	Technology	Accessories	Plantronics	2309.85	7	0	762.1945	933.57	Critical							
2	26341	IN-2013-7		Second Class	CLJM-15605	Justin Rito	Corporate	Wollongong	New South Australia		APAC	Oceania	FUR-CH-10	Furniture	Chairs	Novimex	3709.395	9	0.1	-288.760	923.63	Critical							
3	25330	IN-2013-7		First Class	CR-12790	Craig Reth	Consumer	Brisbane	Queensland Australia		APAC	Oceania	TEC-PH-10	Technology	Phones	Nokia Sma	5175.171	9	0.1	919.971	915.49	Medium							
4	13524	ES-2013-1		First Class	KM-16375	Katherine	Home Office	Berlin	Berlin		Germany	EU	Central	TEC-PH-10	Technology	Phones	Motorola	2892.51	5	0.1	-96.54	910.16	Medium						
5	47221	SG-2013-4		Same Day	RH-9495	Rick Hansi	Consumer	Dakar	Dakar		Senegal	Africa	TEC-SHA-1	Technology	Copiers	Sharp Wini	2832.96	8	0	311.52	903.04	Critical							
6	27232	IN-2013-4		Second Class	CLJM-15605	Jim Mitchi	Corporate	Sydney	New South Australia		APAC	Oceania	TEC-PH-10	Technology	Phones	Samsung	2862.675	5	0.1	763.275	897.35	Critical							
7	30570	IN-2011-8		First Class	TS-12340	Toby Swin	Consumer	Porturia	Wellington New Zealand		APAC	Oceania	FUR-CH-10	Furniture	Chairs	Novimex	1822.08	4	0	564.84	894.77	Critical							
8	31152	IN-2012-8		Standard	CMB-18085	Mick Brow	Consumer	Hamilton	Waikato		New Zealand	APAC	Oceania	FUR-TA-10	Furniture	Tables	Chromcraft	5244.84	6	0	996.48	878.38	High						
9	40155	CA-2014-1		Standard	CLJW-12020	Jane Wacc	Corporate	Sacramento	California		United States	95823	US	West	OFF-BI-10	Office Sup	Binders	Fellowes	5083.96	5	0.2	1506.485	867.69	Low					
10	40936	CA-2012-1		Second Class	CLJH-15985	Joseph Ho	Consumer	Concord	North Carolina		United States	28027	US	South	FUR-TA-10	Furniture	Tables	Chromcraft	4297.644	13	0.4	-1862.312	865.74	Critical					
11	34577	CA-2011-1		Second Class	CLGM-14805	Greg Mani	Corporate	Alexandria	Virginia		United States	22304	US	South	OFF-SU-10	Office Sup	Supplies	Martin Yal	4164.05	5	0	83.281	846.54	High					
12	28679	ID-2012-2		First Class	AJ-10780	Anthony J	Corporate	Kabul	Kabul		Afghanistan	APAC	Central As	FUR-TA-10	Furniture	Tables	Bervis Conl	4626.15	5	0	647.55	835.57	High						
13	45794	SA-2011-1		Second Class	CLMM-7260	Magdelen	Consumer	Jizan	Jizan		Saudi Arabia	EMEA	EMEA	TEC-CIS-10	Technology	Phones	Cisco Sma	2616.96	4	0	1151.4	832.41	Critical						
14	4132	MX-2012-1		Same Day	VF-21715	Vicky Frey	Home Office	Toledo	Parana		Brazil	LATAM	South	FUR-CH-10	Furniture	Chairs	Harbour Cr	2221.8	7	0	622.02	810.25	Critical						
15	27704	IN-2013-7		Second Class	CLJP-19120	Peter Fulli	Consumer	Mudanjar	Heilongjiang		China	APAC	North Asia	OFF-AP-10	Office Sup	Appliance	KitchenAid	3701.52	12	0	1036.68	804.54	Critical						
16	13779	ES-2014-5		Second Class	CLBP-11185	Ben Peteri	Corporate	Paris	Ile-de-Fra		France	EU	Central	OFF-AP-10	Office Sup	Appliance	Breville Re	1869.588	4	0.1	186.948	801.66	Critical						
17	36178	CA-2014-1		Second Class	CLTB-21175	Thomas B	Corporate	Henderson	Kentucky		United States	42420	US	South	TEC-AC-10	Technology	Accessories	Logitech	2249.91	9	0	512.4793	780.7	Critical					
18	12069	ES-2014-1		Standard	PI-18835	Patrick Ior	Corporate	Prato	Tuscany		Italy	EU	South	OFF-AP-10	Office Sup	Appliance	Hoover Sta	7958.58	14	0	3979.08	778.32	Low						
19	22096	IN-2014-1		First Class	JS-15685	Jim Sink	Corporate	Townsville	Queensland		Australia	APAC	Oceania	TEC-CO-10	Technology	Copiers	Brother Fa	2565.594	9	0.1	28.404	766.93	Critical						
20	49463	TZ-2014-8		Second Class	CLRH-9555	Ritsa High	Consumer	Uvinza	Kigoma		Tanzania	Africa	Africa	OFF-KIT-10	Office Sup	Appliance	KitchenAid	3409.74	6	0	818.28	763.38	High						
21	46630	PL-2012-7		First Class	AB-400	Ann Blum	Corporate	Bytom	Silesia		Poland	EMEA	EMEA	FUR-HON-1	Furniture	Tables	Hon Comp	1977.72	4	0	276.84	759.47	Critical						
22	31784	CA-2011-1		First Class	SA-20830	Sue Ann R	Consumer	Chicago	Illinois		United States	60610	US	Central	TEC-PH-10	Technology	Phones	Apple iPh	2735.952	6	0.2	341.994	752.53	High					
23	21586	IN-2011-4		First Class	JK-15325	Jason Khan	Corporate	Suzhou	Anhui		China	APAC	North Asia	FUR-CH-10	Furniture	Chairs	SAICO Ext	2754	6	0	358.02	752.47	Critical						
24	13528	ES-2013-1		Second Class	CLB-16795	Laurel B	Home Office	Edinburgh	Scotland		United Kingdom	EU	North	OFF-AP-10	Office Sup	Appliance	KitchenAid	5273.7	10	0	1898.4	730.91	High						
25	1570	US-2014-1		First Class	NP-18325	Naries Bet	Consumer	Juarez	Chihuahua		Mexico	LATAM	North	TEC-PH-10	Technology	Phones	Motorola	1713.84	4	0	445.52	728.97	Critical						
26	3484	MX-2014-1		First Class	VD-21670	Valerie Dc	Consumer	Soyapang	San Salvador		El Salvador	LATAM	Central	FUR-TA-10	Furniture	Tables	Hon Comp	2106.496	8	0.2	526.496	728.39	Critical						
27	30191	IN-2013-1		First Class	PB-19210	Phillip Bre	Corporate	Taipei	Taipei City		Taiwan	APAC	North Asia	FUR-TA-10	Furniture	Tables	Lesro Conl	1715.16	2	0	720.36	725.57	Critical						
28	11645	ES-2011-4		Second Class	CLB-14110	Eugene Ba	Consumer	Leipzig	Saxony		Germany	EU	Central	OFF-AP-10	Office Sup	Appliance	Hoover Sta	3069.738	6	0.1	1364.218	723.34	Critical						
29	37311	CA-2013-1		First Class	KF-16285	Karen Fey	Home Office	Los Angeles	California		United States	90008	US	West	TEC-PH-10	Technology	Phones	Apple iPh	4158.912	8	0.2	363.9048	714.66	High					
30	22999	IN-2012-4		Same Day	BP-11230	Benjamin	Consumer	Surat	Gujarat		India	APAC	Central As	FUR-CH-10	Furniture	Chairs	Office Star	1878.72	4	0	582.36	704.08	Critical						
31	220	US-2011-1		Second Class	RLB-19525	Rick Reed	Corporate	Santo Domingo	Santo Domingo		Dominican Republic	LATAM	Caribbean	TEC-PH-10	Technology	Phones	Samsung	1696.64	5	0.2	-148.46	704.06	Critical						
32	10648	ES-2012-1		First Class	BS-11365	Bill Shone	Corporate	Saint-Brie	Brittany		France	EU	Central	TEC-MA-10	Technology	Machines	Okidata In	2402.865	9	0.15	763.155	699.55	Critical						
33	32735	CA-2012-1		Same Day	JE-15745	Joel Eaton	Consumer	Amarillo	Texas		United States	79109	US	Central	FUR-CH-10	Furniture	Chairs	HON S400	2453.43	5	0.3	-350.49	690.42	High					
34	21286	IN-2011-1		Second Class	CLDP-13105	Dave Bost	Corporate	Gold Coast	Queensland		Australia	APAC	Oceania	OFF-AP-10	Office Sup	Appliance	Breville St	7526.93	5	0.1	561.48	689.8	Critical						

Global_Superstore2

Accessibility: Unavailable

99%

699%

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IBMId: kiruthikasivakumar456@psnacet.edu.in

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Active

Expires on Sep 25, 2023

IBM Cloud

Active

Expires on Jan 2, 2023

IBM Cognos Analytics on Cloud - Trial

Expired

UPLOAD THE DATA

The screenshot shows the IBM Cognos Analytics with Watson home page in a web browser. The URL is `us1.ca.analytics.ibm.com/bi/?perspective=home`. The page features a dark blue header with the IBM Cognos Analytics with Watson logo, a search bar, and user profile icons. A blue maintenance banner at the top states: "Maintenance: Scheduled maintenance completed. Click More Info for details and to subscribe to future events". The main content area has a dark blue background with the text "Hello. Welcome to Cognos Analytics with Watson." and a subtext: "You can get started right away by taking a look at our introduction video, product tour and Getting Started tab." Below this text are two buttons: "Watch video" and "Take a product tour". To the right is a 3D isometric illustration of data cubes and server racks. At the bottom, a "Quick launch" section contains four tiles: "Upload data" (with an upload icon), "Prepare data" (with a data cube icon), "Exploration" (with a magnifying glass icon), and "Present data" (with a presentation screen icon).

CREATE A NEW DASHBOARD

The screenshot shows the "Create a dashboard" page in the IBM Cognos Analytics with Watson web application. The URL is `us1.ca.analytics.ibm.com/bi/?perspective=createBoard`. The page has a dark blue header with the IBM Cognos Analytics with Watson logo, a "Create dashboard" button, a search bar, and user profile icons. The main content area has a light gray background with the title "Create a dashboard" and a subtitle "Select a template for your dashboard". On the right side, there are "Cancel" and "Create" buttons. Below the subtitle, there are two tabs: "Tabbed" (selected) and "Infographic". The "Tabbed" tab displays a grid of six dashboard templates. The first template is a simple rectangle with a small circular icon in the top right corner. The other five templates are various grid layouts with dashed lines indicating where content can be placed. The templates include a 2x1 grid, a 3x1 grid, a 1x2 grid, a 2x2 grid, and a 3x2 grid.

AFTER THE DASHBOARD IS CREATED UNDERSTAND THE DATASET

The screenshot displays the IBM Cognos Analytics web application interface. The browser address bar shows the URL: `us1.ca.analytics.ibm.com/bi/7perspective=ca-modeler&id=2504632671_cc86a3708d954f739ad400e5fdf830e2_sessionTemp&objRef=&tid=2504632...`. The top navigation bar includes the IBM Cognos Analytics with Watson logo, a dropdown menu for '* New data module', a search bar labeled 'Search content', and user profile icons. Below the navigation bar, the 'Data module' sidebar is visible on the left, featuring a search bar and a list of data modules. The main content area on the right is titled 'Grid' and displays a 'Preview data' screen. The 'Preview data' screen includes a circular icon with a checkmark and the text: 'Preview data' and 'To preview data, select a table, a column in a table, or a folder that contains columns.'

Data module

- New data module
- Navigation paths
- Global_Sup...2.csv.zip
 - Row Id
 - Row ID
 - Order ID
 - Order Date
 - 2011-01-01
 - 2011-01-02
 - 2011-01-03
 - 2011-01-04
 - 2011-01-05
 - 2011-01-06
 - 2011-01-07
 - 2011-01-08

Grid Relationships Custom tables

Preview data

To preview data, select a table, a column in a table, or a folder that contains columns.