

PROJECT DEVELOPMENT PHASE

Delivery of Sprint-1

Date	08 November 2022
Team ID	PNT2022TMID23968
Project Name	Global Sales Data Analytics

PROJECT DEVELOPMENT PHASE:

The screenshot shows a web application interface. On the left is a sidebar with a green header 'Global Sales Data Analytics' and several orange buttons: 'Solution Requirements', 'Project Objectives', 'Project Flow', 'IBM Cloud Account', 'IBM Cognos Analytics', 'Working With The Dataset', 'Data Visualization Charts', and 'Ideation Phase'. The main content area has a title 'Global Sales Data Analytics' and a paragraph: '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. So, try to understand a few things like, Customer Analysis and Product Analysis of this Global Super Store.' Below this is a section titled 'Technical Architecture :' with a diagram showing a 'User' icon connected to an 'IBM COGNOS' icon, which is then connected to a 'Data' icon (represented by a cylinder). The browser's address bar shows 'careereducation.smartinternz.com/Student/guided_project_info/18491#'. The taskbar at the bottom shows various application icons and system information: 'ENG INTL 1:00 AM 11/17/2022'.

DOWNLOADING DATASET FROM KAGGLE:

The screenshot shows the Kaggle dataset page for 'Global Super Store Dataset'. The browser's address bar shows 'kaggle.com/datasets/apoorvaappz/global-super-store-dataset'. The page has a search bar, 'Sign In', and 'Register' buttons. Below the search bar, it shows the user 'APOORVA MAHALINGAPPA · UPDATED 2 YEARS AGO' and a 'Download (12 MB)' button. The dataset title 'Global Super Store Dataset' is prominently displayed, followed by the description 'Consumer and product Analytics on Global Super Store Data.' and a thumbnail image of a shopping cart. At the bottom, there are tabs for 'Data', 'Code (9)', and 'Discussion (2)'. The taskbar at the bottom shows various application icons and system information: 'ENG INTL 12:27 AM 11/17/2022'.

DATA COLLECTION

Global_Superstore2.csv - Microsoft Excel (Product Activation Failed)

File Home Insert Page Layout Formulas Data Review View PDFescape Desktop Creator

Clipboard Font Alignment Number Styles Cells Editing

Calibri 11 A A Wrap Text General \$ % + * 00 00 Conditional Formatting Format as Table Cell Styles Insert Delete Format AutoSum Fill Clear Sort & Find & Filter Select

Row ID

Row ID	Order ID	Order Date	Ship Date	Ship Mod	Customer	Customer Segment	City	State	Country	Postal Code	Market	Region	Product ID	Category	Sub-Category	Product Name
1	32298	CA-2012-7 31-07-2012	31-07-2012	Same Day	RH-19495 Rick Hans	Consumer	New York	New York	United States	10024	US	East	TEC-AC-10	Technology	Accessories	Plan
2	26341	IN-2013-7 5/2/2013	7/2/2013	Second Class	JR-16210 Justin Ritt	Corporate	Wollongong	New South Wales	Australia		APAC	Oceania	FUR-CH-1	Furniture	Chairs	Novi
3	25330	IN-2013-7 17-10-2013	18-10-2013	First Class	CR-12730 Craig Reitt	Consumer	Brisbane	Queensland	Australia		APAC	Oceania	TEC-PH-10	Technology	Phones	Noki
4	13524	ES-2013-128-01-2013	30-01-2013	First Class	KM-16370 Katherine	Home Office	Berlin	Berlin	Germany		EU	Central	TEC-PH-10	Technology	Phones	Mot
5	47221	SG-2013-7 5/11/2013	6/11/2013	Same Day	RH-9495 Rick Hans	Consumer	Dakar	Dakar	Senegal		Africa	Africa	TEC-SHA-10	Technology	Copiers	Shar
6	22732	IN-2013-428-06-2013	1/7/2013	Second Class	JM-15655 Jim Mitch	Corporate	Sydney	New South Wales	Australia		APAC	Oceania	TEC-PH-10	Technology	Phones	Sam
7	30570	IN-2011-8 7/11/2011	9/11/2011	First Class	TS-21340 Toby Swir	Consumer	Porirua	Wellington	New Zealand		APAC	Oceania	FUR-CH-1	Furniture	Chairs	Novi
8	31192	IN-2012-8 14-04-2012	18-04-2012	Standard	MB-18080 Mick Brov	Consumer	Hamilton	Waikato	New Zealand		APAC	Oceania	FUR-TA-10	Furniture	Tables	Chrc
9	40155	CA-2014-14-10-2014	21-10-2014	Standard	JW-15220 Jane Wacc	Corporate	Sacramento	California	United States	95823	US	West	OFF-BI-10	Office Supplies	Binders	Fellc
10	40936	CA-2012-28-01-2012	31-01-2012	Second Class	JH-15985 Joseph Hc	Consumer	Concord	North Carolina	United States	28027	US	South	FUR-TA-10	Furniture	Tables	Chrc
11	34577	CA-2011-7 5/4/2011	9/4/2011	Second Class	GM-1469 Greg Max	Corporate	Alexandria	Virginia	United States	22304	US	South	OFF-SU-10	Office Supplies	Supplies	Mar
12	28879	ID-2012-2 19-04-2012	22-04-2012	First Class	AJ-10780 Anthony J	Corporate	Kabul	Kabul	Afghanistan		APAC	Central Asia	FUR-TA-10	Furniture	Tables	Bevi
13	45794	SA-2011-27-12-2011	29-12-2011	Second Class	MM-7260 Magdelen	Consumer	Jizan	Jizan	Saudi Arabia		EMEA	EMEA	TEC-CIS-10	Technology	Phones	Cisco
14	4132	MX-2012-13-11-2012	13-11-2012	Same Day	VF-21715 Vicky Frey	Home Office	Toledo	Parana	Brazil		LATAM	South	FUR-CH-10	Furniture	Chairs	Hark
15	27704	IN-2013-7 6/6/2013	8/6/2013	Second Class	PF-19120 Peter Fulli	Consumer	Mudanjiang	Heilongjiang	China		APAC	North Asia	OFF-AP-10	Office Supplies	Appliance	Kitch
16	13779	ES-2014-5 31-07-2014	3/8/2014	Second Class	BP-11185 Ben Peter	Corporate	Paris	Ile-de-France	France		EU	Central	OFF-AP-10	Office Supplies	Appliance	Brev
17	36178	CA-2014-3 11/2014	6/11/2014	Second Class	TB-21175 Thomas B	Corporate	Henderson	Kentucky	United States	42420	US	South	TEC-AC-10	Technology	Accessories	Logi
18	12069	ES-2014-1 8/9/2014	14-09-2014	Standard	PJ-18835 Patrick Joi	Corporate	Prato	Tuscany	Italy		EU	South	OFF-AP-10	Office Supplies	Appliance	Hoo
19	22096	IN-2014-1 31-01-2014	1/2/2014	First Class	JS-15685 Jim Sink	Corporate	Townsville	Queensland	Australia		APAC	Oceania	TEC-CO-10	Technology	Copiers	Brot
20	40463	CA-2014-6 6/12/2014	7/12/2014	Second Class	BM-9555 Mike Huh	Consumer	Wollongong	New South Wales	Australia		APAC	Oceania	TEC-CO-10	Technology	Copiers	Brot

Global_Superstore2

Ready

ENG 1:26 AM 11/17/2022

UPLOADING DATASET IN IBM COGNOS ANALYTICS:

The screenshot shows the IBM Cognos Analytics web interface. The browser tabs include IBM, WhatsApp, My IBM, and Home. The address bar shows the URL us1.ca.analytics.ibm.com/bi/?perspective=home. The page header includes the IBM Cognos Analytics with Watson logo, a search bar, and user profile information. A maintenance banner is visible. The 'Quick launch' section features four cards: 'Upload data' (with an upload icon), 'Prepare data' (with a data icon), 'Exploration' (with a magnifying glass icon), and 'Present data' (with a dashboard icon). The Windows taskbar at the bottom shows various application icons and the system clock indicating 1:06 AM on 11/17/2022.

CREATING NEW DASHBOARD:

The screenshot shows the 'Create a dashboard' page in IBM Cognos Analytics. The browser tabs include IBM, WhatsApp, and Create dashboard. The address bar shows the URL us1.ca.analytics.ibm.com/bi/?perspective=createBoard. The page header includes the IBM Cognos Analytics with Watson logo, a search bar, and user profile information. The main content area is titled 'Create a dashboard' and includes a 'Select a template for your dashboard' instruction. Two tabs are visible: 'Tabbed' (selected) and 'Infographic'. The 'Tabbed' tab displays a grid of dashboard templates, including a large single-panel template and several multi-panel layouts. The 'Create' button is highlighted in blue. The Windows taskbar at the bottom shows various application icons and the system clock indicating 1:12 AM on 11/17/2022.

UNDERSTANDING THE DATASET:

The screenshot displays the IBM Cognos Analytics web application interface. The browser's address bar shows the URL: us1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=dashboard_71894596-2f49-4bb9-8763-df3bbbf5fd7f&ui_ap.... The application header includes the text "IBM Cognos Analytics with Watson" and a "New dashboard" button. A search bar labeled "Search content" is also present. The left sidebar, titled "Selected sources /", lists the data source "Global_Superstore2.csv" and its fields: "# Row ID", "abc Order ID", "Order Date", "Ship Date", "abc Ship Mode", and "abc Customer ID". The main workspace area shows a grid titled "Tab 1" with a placeholder text "Drag and drop data her...". The bottom of the image shows a Windows taskbar with various application icons and a system tray indicating the time as 1:13 AM on 11/17/2022.