

# PROJECT DEVELOPMENT PHASE

## Delivery of Sprint-1

Date	29 October 2022
Team ID	PNT2022TMID48417
Project Name	Global Sales Data Analytics

### PROJECT DEVELOPMENT PHASE:

The screenshot displays a project management interface with three tabs: PROJECT DETAILS, TASK & PROGRESS, and MENTOR REVIEW. The PROJECT DETAILS tab is active, showing a hierarchical list of tasks for 'Global Sales Data Analytics'. The tasks are: Solution Requirements, Project Objectives, Project Flow, IBM Cloud Account, IBM Cognos Analytics, Working With The Dataset (expanded), Understanding The Dataset (expanded), Dataset, Loading The Dataset, Prepare The Datasets, Data Visualization Charts, Ideation Phase, Project Design Phase - I, Project Design Phase - II, Project Planning Phase, Project Development Phase (expanded), and Project Development - Delivery Of Sprint-1. The TASK & PROGRESS tab shows the 'Project Development Phase' with a description: '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:

The screenshot shows the Kaggle dataset page for 'Global Super Store Dataset' by APOORVA MAHALINGAPPA, updated 2 years ago. The page includes a search bar, a sidebar with navigation icons, and a main content area. The dataset is described as 'Consumer and product Analytics on Global Super Store Data.' and has a 'Download (12 MB)' button. The 'About Dataset' section includes a 'Context' 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. I this I am trying to understand a few things like'. The 'Usability' score is 8.24, and the 'License' is 'Database: Open Database, Cont...'. The 'Expected update frequency' is 'Monthly'. The URL at the bottom is <https://www.kaggle.com/datasets/apoorvaappz/global-super-store-dataset/download?datasetVersionNumber=2>.

## DATA COLLECTION:

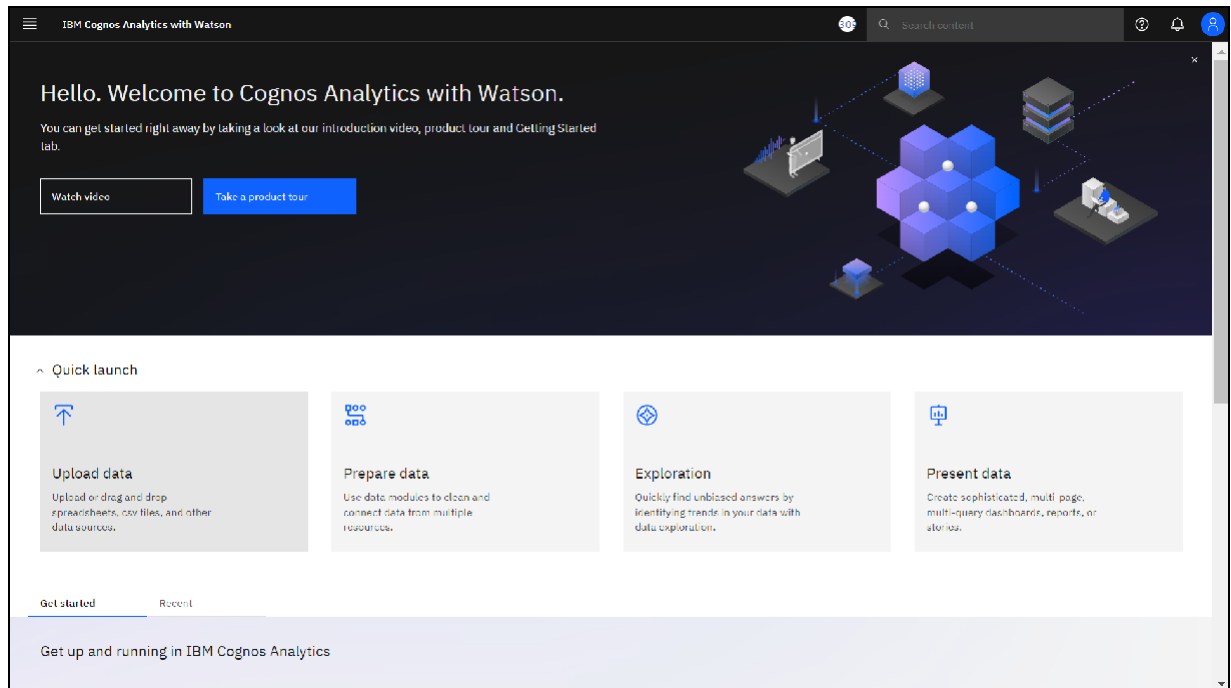
The screenshot shows a Microsoft Excel spreadsheet titled 'Global\_Superstore2'. The data table has the following columns: Row ID, Order ID, Customer Name, Ship Date, Product Name, Region, and various sales metrics. The data is organized into rows, with the first row (Row ID 1) showing a customer named 'Rick Hansen' from 'New York' in the 'United States' region, purchasing a 'TEC-AC-100' product. The table continues with many more rows, each representing a different customer and their purchases.

Row ID	Order ID	Customer Name	Ship Date	Product Name	Region	Quantity	Discount	Profit	Shipping Cost	Order Priority
1	32238	CA-2012-12-31-07-2012	31-07-2012	Same Day RM-19155	United States	1000	0	702.1912	533.27	Critical
2	28511	IN-2012-07-05-02-2012	07-02-2012	Second Class RM-18510	United States	1000	0	236.758	223.53	Critical
3	25100	IN-2012-07-15-02-2012	15-02-2012	First Class RM-12790	United States	1000	0	223.721	213.40	Medium
4	12524	CA-2012-12-31-07-2012	31-07-2012	First Class RM-15575	United States	1000	0	236.758	223.53	Critical
5	47222	IN-2012-07-15-02-2012	15-02-2012	Second Class RM-18510	United States	1000	0	236.758	223.53	Critical
6	27750	IN-2012-07-15-02-2012	15-02-2012	First Class RM-12790	United States	1000	0	223.721	213.40	Medium
7	82041	IN-2012-07-15-02-2012	15-02-2012	First Class RM-12790	United States	1000	0	223.721	213.40	Medium
8	81163	IN-2012-07-15-02-2012	15-02-2012	First Class RM-12790	United States	1000	0	223.721	213.40	Medium
9	40185	CA-2012-12-31-07-2012	31-07-2012	Standard Class RM-15520	United States	1000	0	236.758	223.53	Critical
10	40926	CA-2012-12-31-07-2012	31-07-2012	Standard Class RM-15520	United States	1000	0	236.758	223.53	Critical
11	24577	CA-2012-12-31-07-2012	31-07-2012	Standard Class RM-15520	United States	1000	0	236.758	223.53	Critical
12	28579	CA-2012-12-31-07-2012	31-07-2012	Standard Class RM-15520	United States	1000	0	236.758	223.53	Critical
13	40794	CA-2012-12-31-07-2012	31-07-2012	Standard Class RM-15520	United States	1000	0	236.758	223.53	Critical
14	41101	CA-2012-12-31-07-2012	31-07-2012	Standard Class RM-15520	United States	1000	0	236.758	223.53	Critical
15	27750	IN-2012-07-15-02-2012	15-02-2012	First Class RM-12790	United States	1000	0	223.721	213.40	Medium
16	27750	IN-2012-07-15-02-2012	15-02-2012	First Class RM-12790	United States	1000	0	223.721	213.40	Medium
17	15794	IN-2012-07-15-02-2012	15-02-2012	First Class RM-12790	United States	1000	0	223.721	213.40	Medium
18	36178	CA-2012-12-31-07-2012	31-07-2012	Standard Class RM-15520	United States	1000	0	236.758	223.53	Critical
19	12669	CA-2012-12-31-07-2012	31-07-2012	Standard Class RM-15520	United States	1000	0	236.758	223.53	Critical
20	22062	IN-2012-07-15-02-2012	15-02-2012	First Class RM-12790	United States	1000	0	223.721	213.40	Medium
21	49489	CA-2012-12-31-07-2012	31-07-2012	Standard Class RM-15520	United States	1000	0	236.758	223.53	Critical
22	40800	CA-2012-12-31-07-2012	31-07-2012	Standard Class RM-15520	United States	1000	0	236.758	223.53	Critical
23	51041	CA-2012-12-31-07-2012	31-07-2012	Standard Class RM-15520	United States	1000	0	236.758	223.53	Critical
24	21540	IN-2012-07-15-02-2012	15-02-2012	First Class RM-12790	United States	1000	0	223.721	213.40	Medium
25	15038	IN-2012-07-15-02-2012	15-02-2012	First Class RM-12790	United States	1000	0	223.721	213.40	Medium
26	15701	US-2012-12-31-07-2012	31-07-2012	First Class RM-12790	United States	1000	0	223.721	213.40	Medium

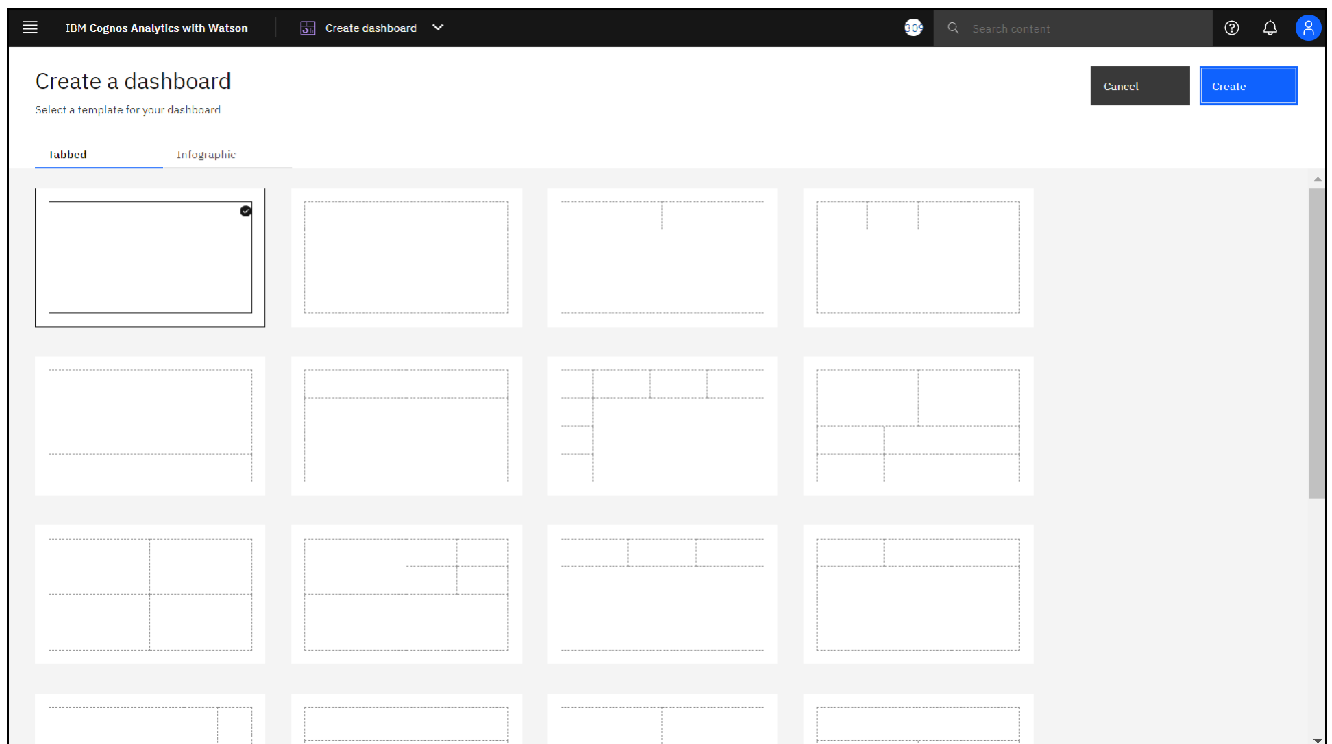
## Login into the IBM Cognos Analytics Account

The screenshot shows the IBM Cognos Analytics with Watson login page. The page has a dark blue header with the IBM logo and the text 'IBM Cognos Analytics with Watson'. Below the header, there is a large white area with the text 'Hello. Welcome to Cognos Analytics with Watson.' and a sub-header 'You can get started right away by taking a look at our introduction video, product tour and Getting Started tab.' There are two buttons: 'Watch video' and 'Take a product tour'. In the top right corner, the user's name 'Maniyarasi S' and email 'mani250608@gmail.com' are displayed. Below the user information, there is a list of links: 'My schedules and subscriptions', 'Log my session', 'About', 'Manage product subscription', 'Privacy', 'Cookie Preferences', 'IBM Cognos Analytics Mobile', and 'Log out'. At the bottom of the page, there is a 'Quick launch' section with a search bar and several icons for different applications.

## UPLOADING DATASET IN IBM COGNOS ANALYTICS:



## CREATING NEW DASHBOARD:



## UNDERSTANDING THE DATASET:

