

# Project Development Phase

## Delivery of Sprint-1

Date	29 October 2022
Team ID	PNT2022TMID39896
Project Name	Global Sales Data Analytics
Team Leader	B N PUNEETH

### 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 list of tasks for the 'Global Sales Data Analytics' project. The tasks are organized into a hierarchical structure with expandable sections. The 'Project Development Phase' is highlighted in red, and its sub-task 'Project Development - Delivery Of Sprint-1' is also highlighted in red. The TASK & PROGRESS tab shows a description of the project development phase.

**PROJECT DETAILS**

- Global Sales Data Analytics
  - Solution Requirements
  - Project Objectives
  - Project Flow
  - IBM Cloud Account
  - IBM Cognos Analytics
  - Working With The Dataset
    - Understanding The Dataset
      - 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
    - Project Development - Delivery Of Sprint-1

**TASK & PROGRESS**

**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:

The screenshot shows the Kaggle dataset page for 'Global Super Store Dataset'. The page includes a search bar, a user profile for 'APOORVA MAHALINGAPPA', and a 'Download (12 MB)' button. The dataset description is 'Consumer and product Analytics on Global Super Store Data.' The page also features a 'Data' tab, a 'Code (9)' tab, and a 'Discussion (2)' tab. The 'About Dataset' section provides context on the dataset, and the 'Usability' section shows a rating of 8.24. The 'License' section indicates the dataset is under an 'Open Database, Cont...' license. The 'Expected update frequency' is listed as 'Monthly'.

**Global Super Store Dataset**

Consumer and product Analytics on Global Super Store Data.

**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

**Usability** 8.24

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

**Expected update frequency** Monthly

<https://www.kaggle.com/datasets/apoorvaappz/global-super-store-dataset/download?datasetVersionNumber=2>

## DATA COLLECTION:

The screenshot shows an Excel spreadsheet titled 'Global\_Superstore2'. The data table has the following columns: Row ID, Order ID, Order Date, Ship Date, Ship Mode, Customer Name, Customer Segment, City, State, Country, Postal Code, Market, Region, Product ID, Category, Sub-Category, Product Name, Sales, Quantity, Discount, Profit, Shipping Cost, Order Priority, and Y. The data spans from 2012 to 2014 and includes various product categories like Furniture, Technology, and Office Supplies.

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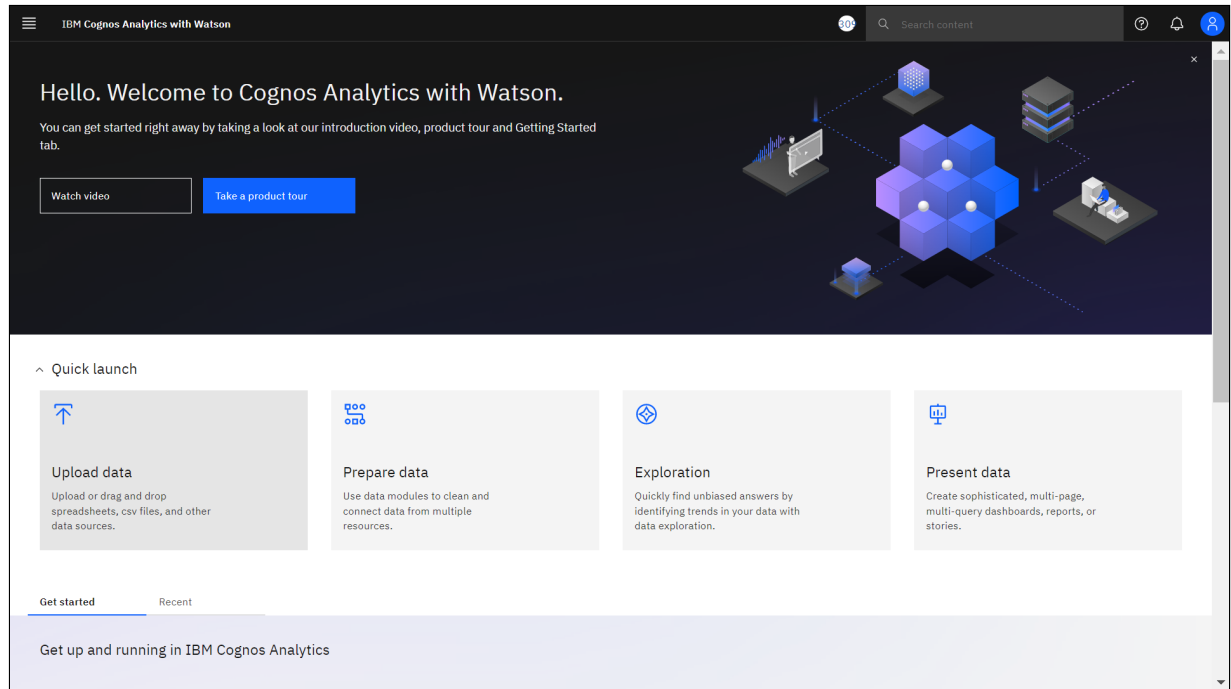
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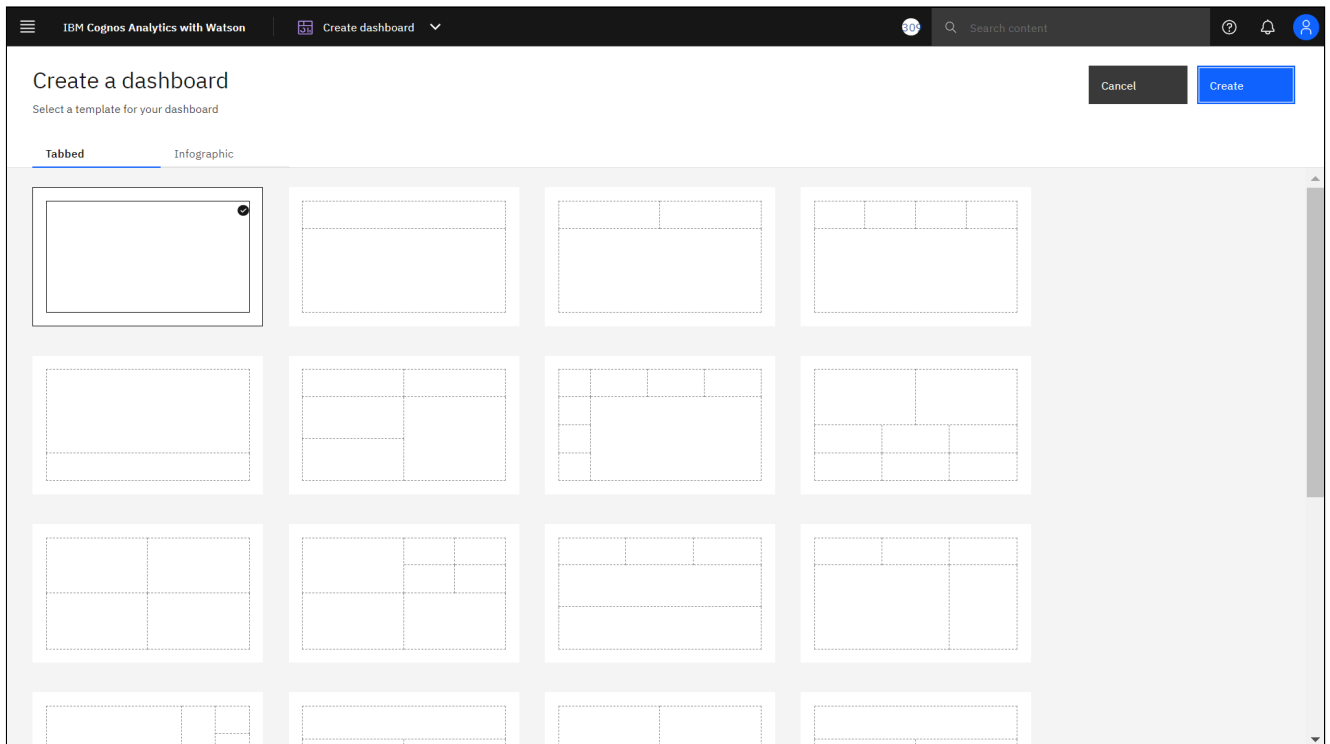
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## UPLOADING DATASET IN IBM COGNOS ANALYTICS:



## CREATING NEW DASHBOARD:



## UNDERSTANDING THE DATASET:

The screenshot displays the IBM Cognos Analytics with Watson interface. The top navigation bar includes the application name, a 'New dashboard' button, a search bar, and user profile icons. The main workspace is divided into a left sidebar and a central canvas.

**Left Sidebar:**

- Selected sources /**
  - Global\_Superstore2.csv**
    - Navigation paths
    - Global\_Superstore2.csv
      - # Row ID
      - Order ID
      - Order Date
      - Ship Date
      - Ship Mode
      - Customer ID
      - Customer Name
      - Segment
      - City
      - State
      - Country
      - Postal Code
      - Market
      - Region
      - Product ID
      - Category
      - Sub-Category
      - Product Name
      - Sales
      - Quantity

**Central Canvas:**

- All tabs**: Drag and drop data here to filter all tabs.
- This tab**: Drag and drop data here to filter this tab.
- Tab 1**: A large grid area for data visualization.