

PROJECT DEVELOPMENT PHASE

Delivery of Sprint-1

Date	29 October 2022
Team ID	PNT2022TMID41405
Project Name	Global Sales Data Analytics
Team Leader	MANIYARASI

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 the 'Global Sales Data Analytics' project. The tasks are organized into a tree structure, with 'Project Development Phase' highlighted in red. Below the task list, the 'TASK & PROGRESS' tab is visible, showing the title 'Project Development Phase' and 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.'

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 title 'Global Super Store Dataset' is prominently displayed, along with a description: 'Consumer and product Analytics on Global Super Store Data.' A thumbnail image of a shopping cart is shown. Below the title, there are tabs for 'Data', 'Code (9)', and 'Discussion (2)'. The 'About Dataset' section provides 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'. The 'Usability' score is 8.24, and the 'License' is 'Database: Open Database, Cont...'. The 'Expected update frequency' is 'Monthly'.

Search

APOORVA MAHALINGAPPA · UPDATED 2 YEARS AGO

55 New Notebook Download (12 MB)

Global Super Store Dataset

Consumer and product Analytics on Global Super Store Data.

Data Code (9) Discussion (2)

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>

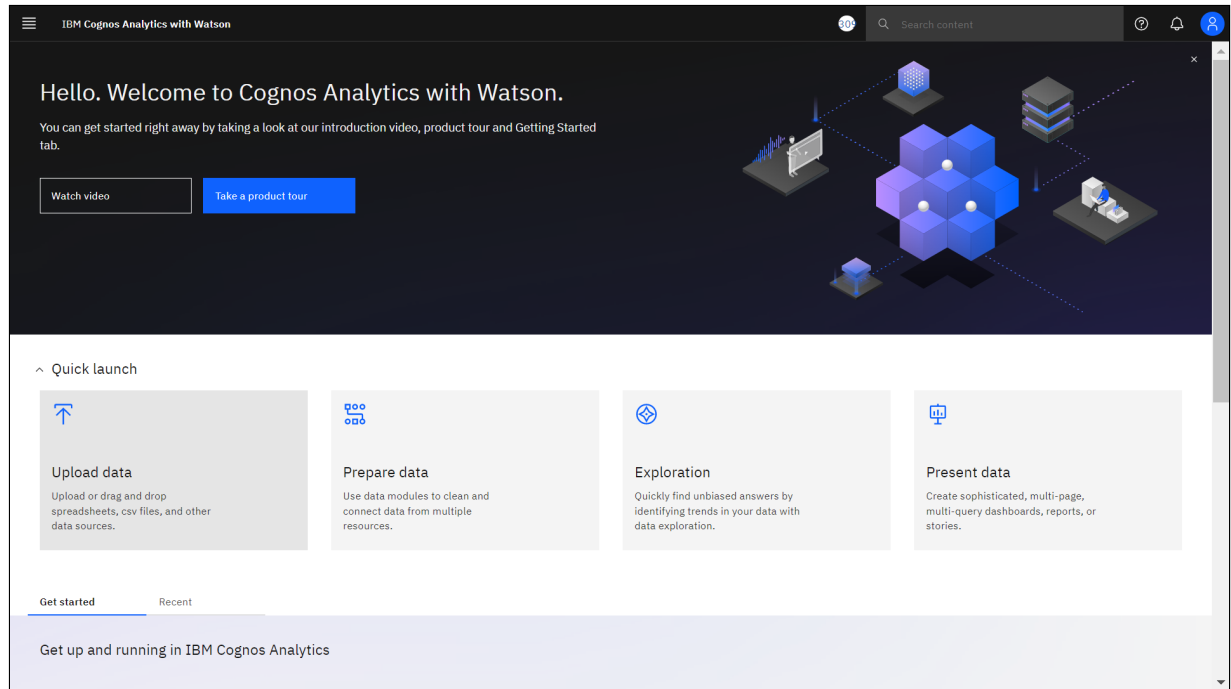
DATA COLLECTION:

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 Appliances.

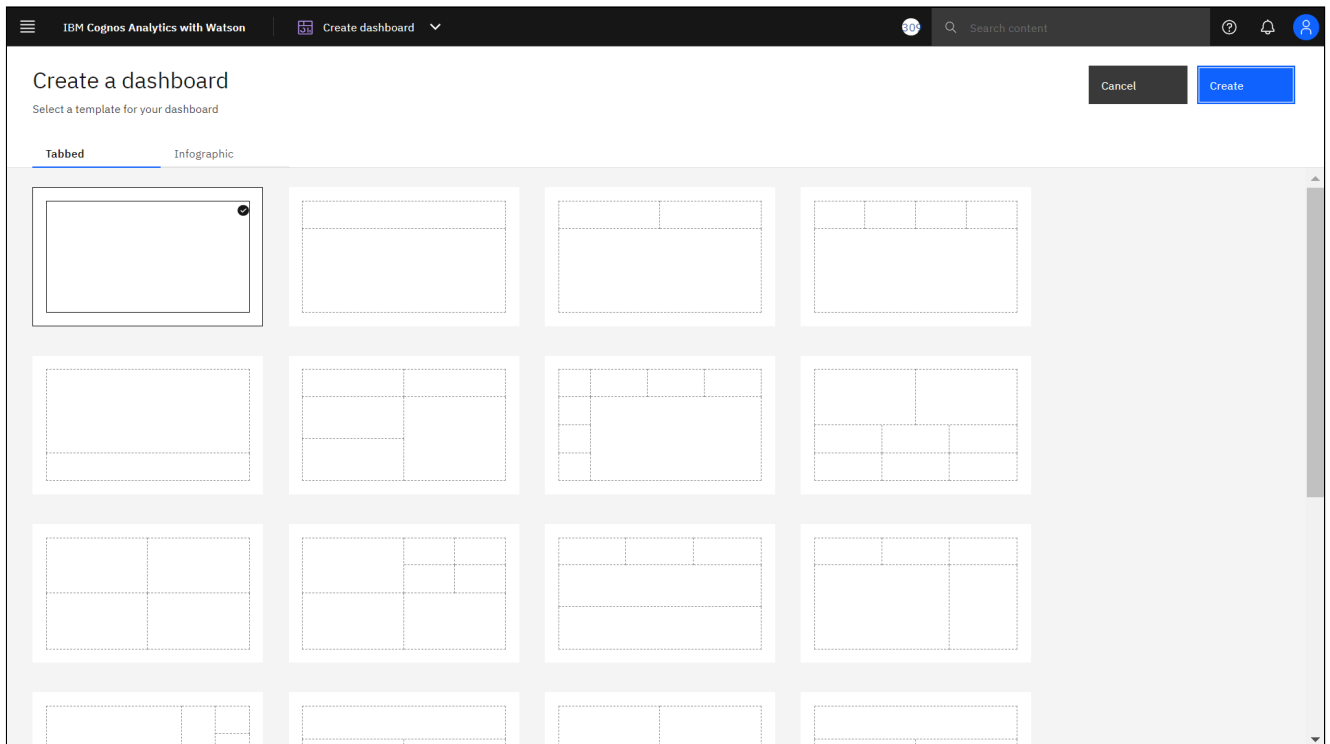
Login into the IBM Cognos Analytics Account

The screenshot shows the IBM Cognos Analytics web interface. The header includes the IBM Cloud logo and navigation links. The main content area displays a welcome message: "Hello. Welcome to Cognos Analytics with Watson." Below this, there are two buttons: "Watch video" and "Take a product tour". The right sidebar contains a user profile for Maniyrasi S (04f815b55...) and a list of navigation options: "My schedules and subscriptions", "Log my session", "About", "Manage product subscription", "Privacy", "Cookie Preferences", "IBM Cognos Analytics Mobile", and "Log out". The bottom of the page features a "Quick launch" section with icons for various applications and a Windows taskbar at the very bottom.

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 IBM logo, the text "IBM Cognos Analytics with Watson", a "New dashboard" button, a search bar, and user profile icons. The main workspace is divided into several sections:

- Selected sources:** A sidebar on the left showing the loaded dataset "Global_Superstore2.csv". Below the dataset name is a search bar and a list of fields with expandable arrows. The fields listed are: 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, and Quantity.
- Analytics pane:** The top right section with tabs for "Analytics", "Filters", "Fields", and "Properties".
- Tab workspace:** The central area with two tabs: "All tabs" and "This tab". Both tabs contain the instruction "Drag and drop data here to filter all tabs." and "Drag and drop data here to filter this tab." respectively.
- Tab 1:** A large grid area below the tabs, currently empty, intended for visualizing the data.