

Assignment 2

ANALYTICS FOR HOSPITAL HEALTH DATA

Date	27-09-2002
Student Name	SUSMITHA SHREE K
Student Roll Number	711619104050
Maximum Marks	2 Marks

Problem :

Pharma Sales Dashboard

Dataset : [Pharma Dataset](#)

Challenge :

Upload the dataset to Cognos Analytics, prepare the data, explore and Create Interactive Dashboard.

Task 1: Sales By Customer.

Task 2: Sales By Location.

Task 3: Sales By Sales Representative.

Task 4: Received Inventory From Supplier

Task 5: Inventory Stock for Warehouse Locations

Task 6: Sales Trend

Task 7: Monthly Sales

Task 8: Actual and Received Inventory by Month

1. Uploading Dataset to IBM Cognos Analytics:

The screenshot displays the IBM Cognos Analytics 'Content' page. At the top left, the word 'Content' is visible. To its right is a blue button labeled 'New' with an upward arrow icon. Below this, there are three tabs: 'My content' (selected), 'Team content', and 'Samples'. A toolbar on the right side of the content area includes icons for filter, sort, share, delete, refresh, and a menu icon. The main content area shows a grid of items. Two items are highlighted with blue boxes: 'Assignment-02' and 'Pharma_Monthly_Sales.csv'. 'Assignment-02' is a folder icon with the text 'Data Exploration' and 'Last Accessed 9/16/2022, 5:19 AM'. 'Pharma_Monthly_Sales.csv' is a CSV file icon with the text 'Last Accessed 9/26/2022, 12:08 AM'. Other visible items include '50_Startups.csv', 'dashboard', 'Pharma DataModule', and 'sales.csv', each with their respective last accessed dates and file type icons (CSV, dashboard, or module).

Content

New +

My content Team content Samples

Assignment-02
Last Accessed 9/26/2022, 11:46 PM

Data Exploration
Last Accessed 9/16/2022, 5:19 AM

50_Startups.csv
Last Accessed 9/14/2022, 11:55 PM CSV

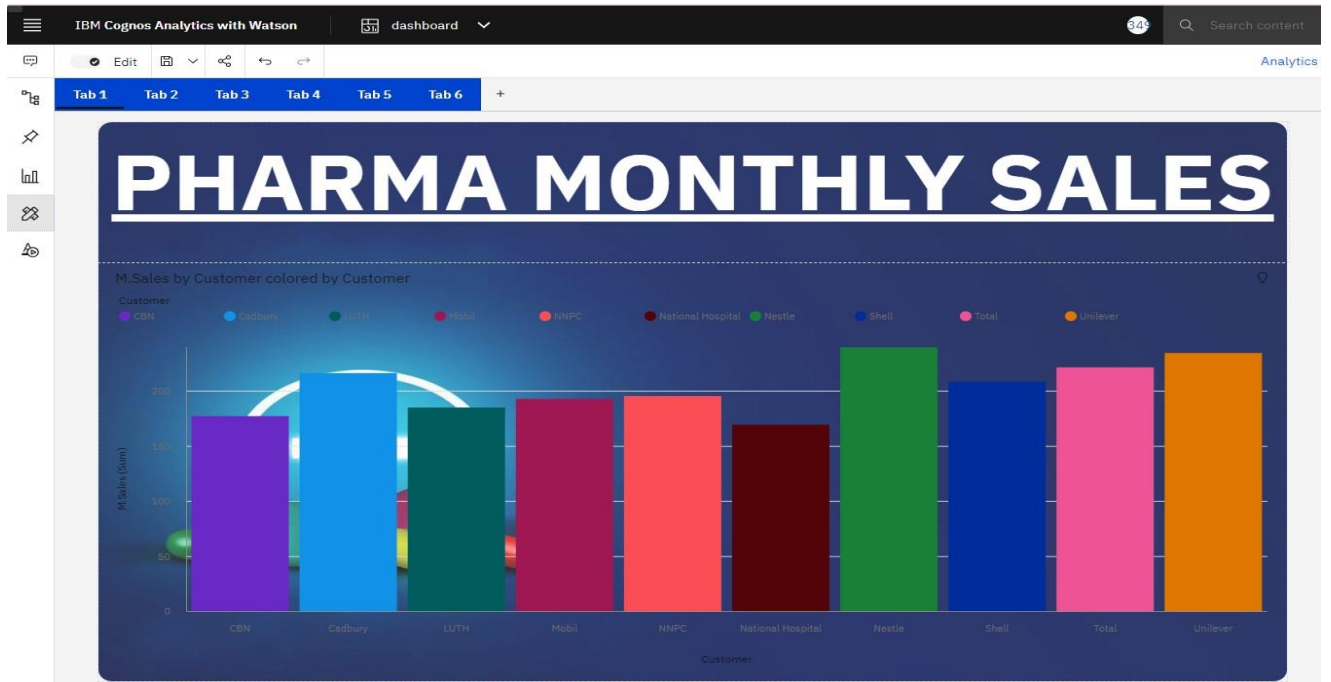
dashboard
Last Accessed 9/27/2022, 12:45 AM

Pharma DataModule
Last Accessed 9/26/2022, 12:17 AM

Pharma_Monthly_Sales.csv
Last Accessed 9/26/2022, 12:08 AM CSV

sales.csv
Last Accessed 9/24/2022, 4:25 AM CSV

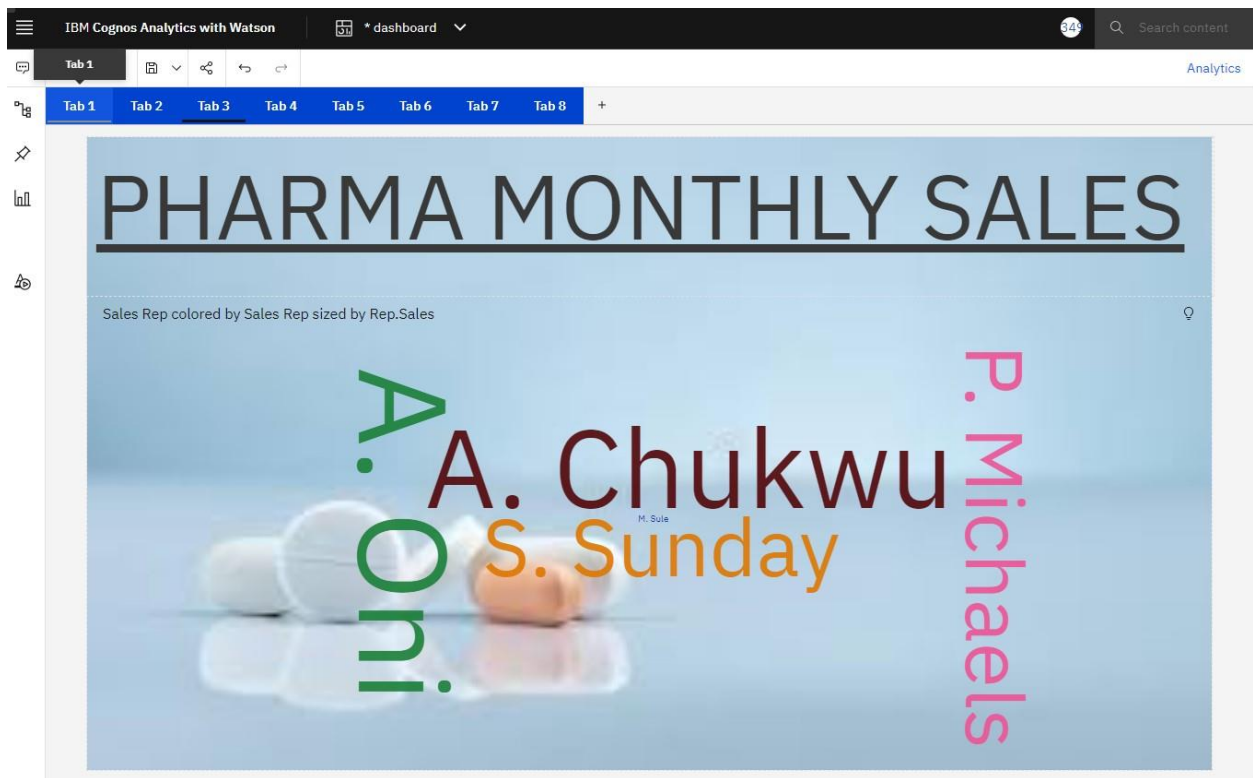
2. Data Preparation



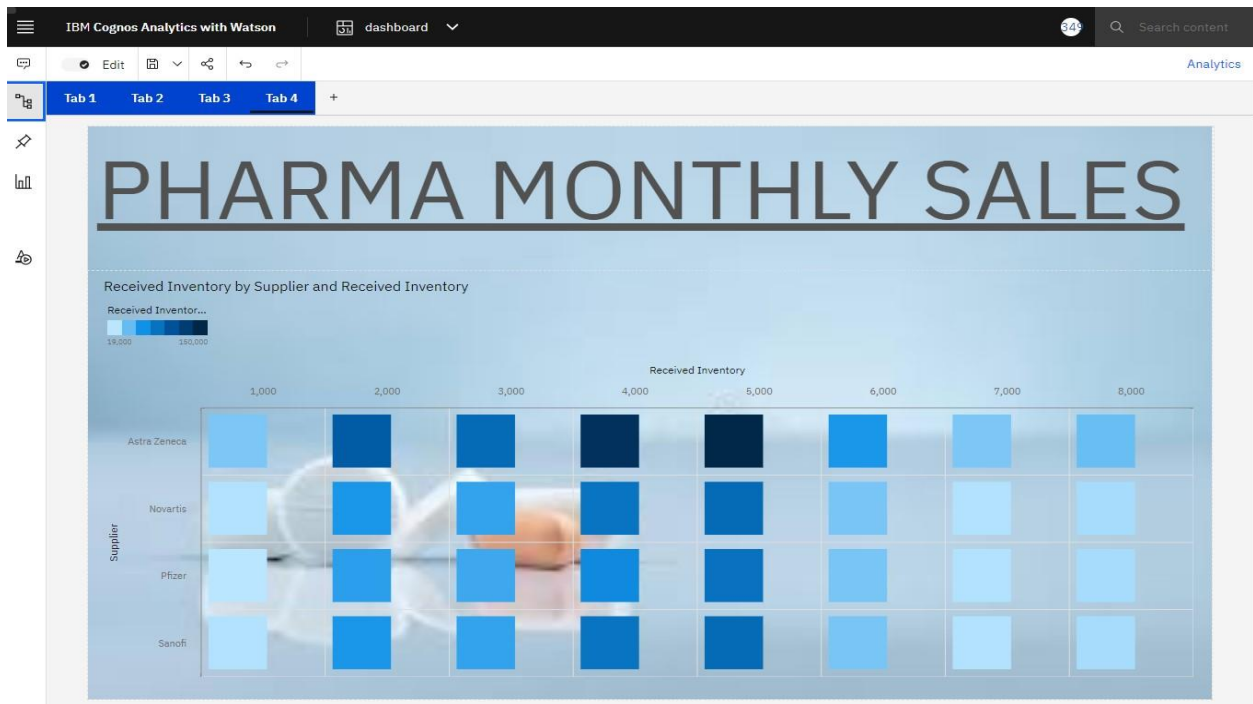
Sales By Customer



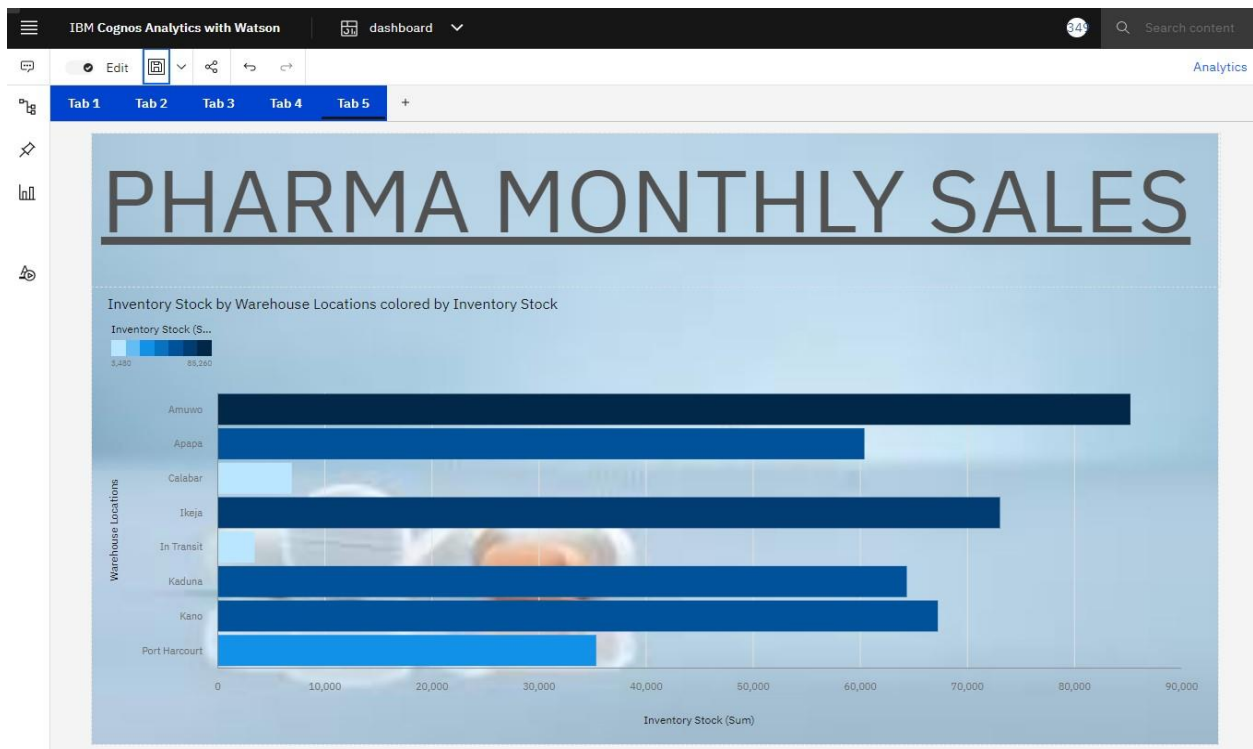
Sales By Location



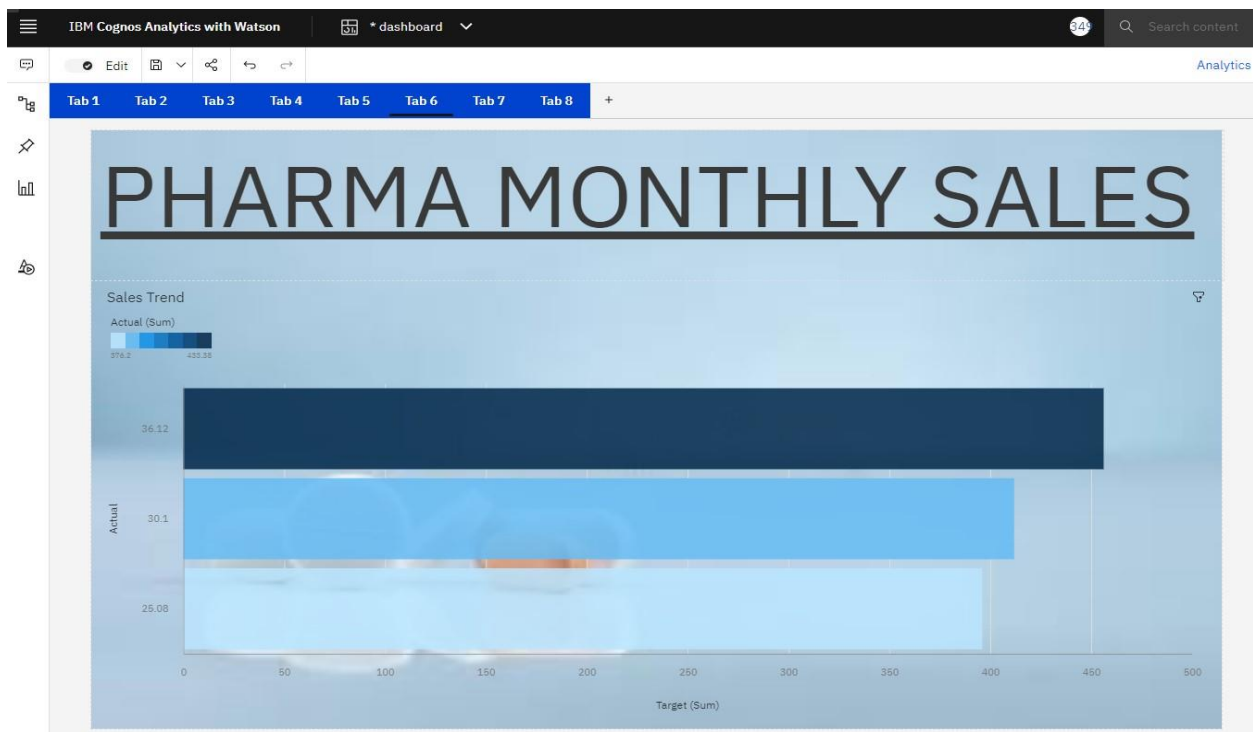
Sales By Sales Representative



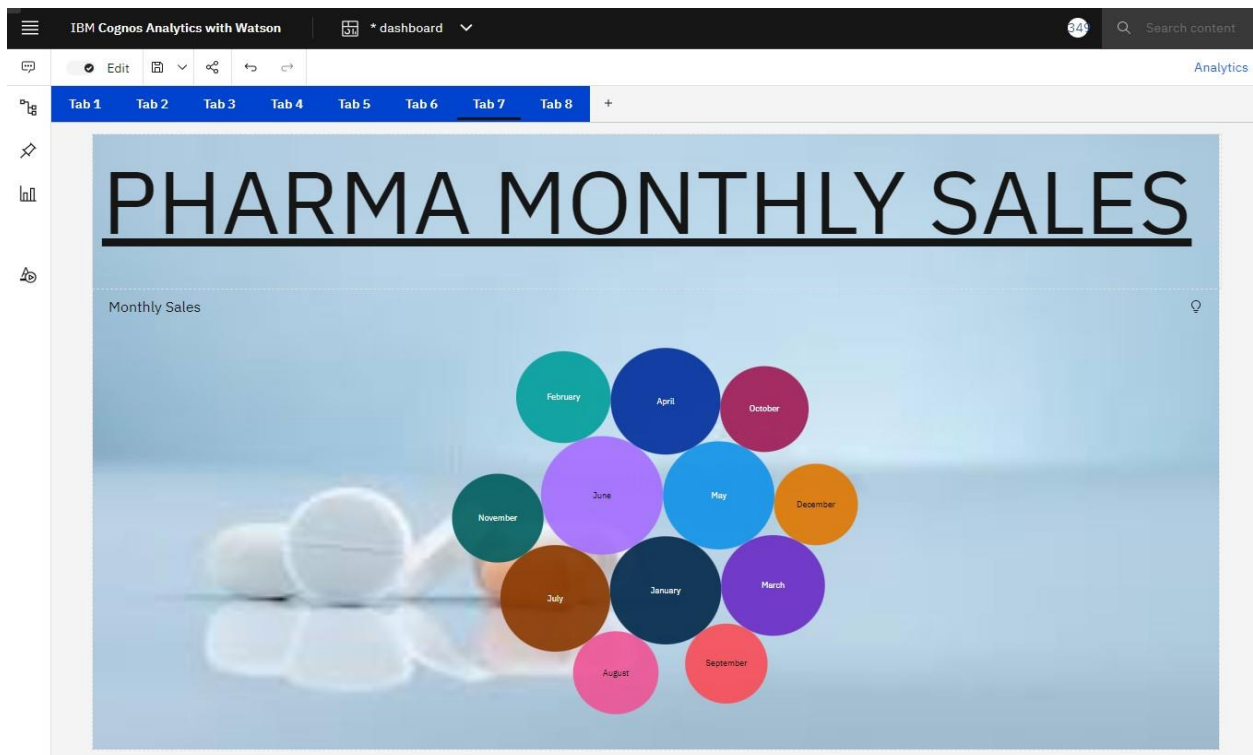
Received Inventory From Supplier



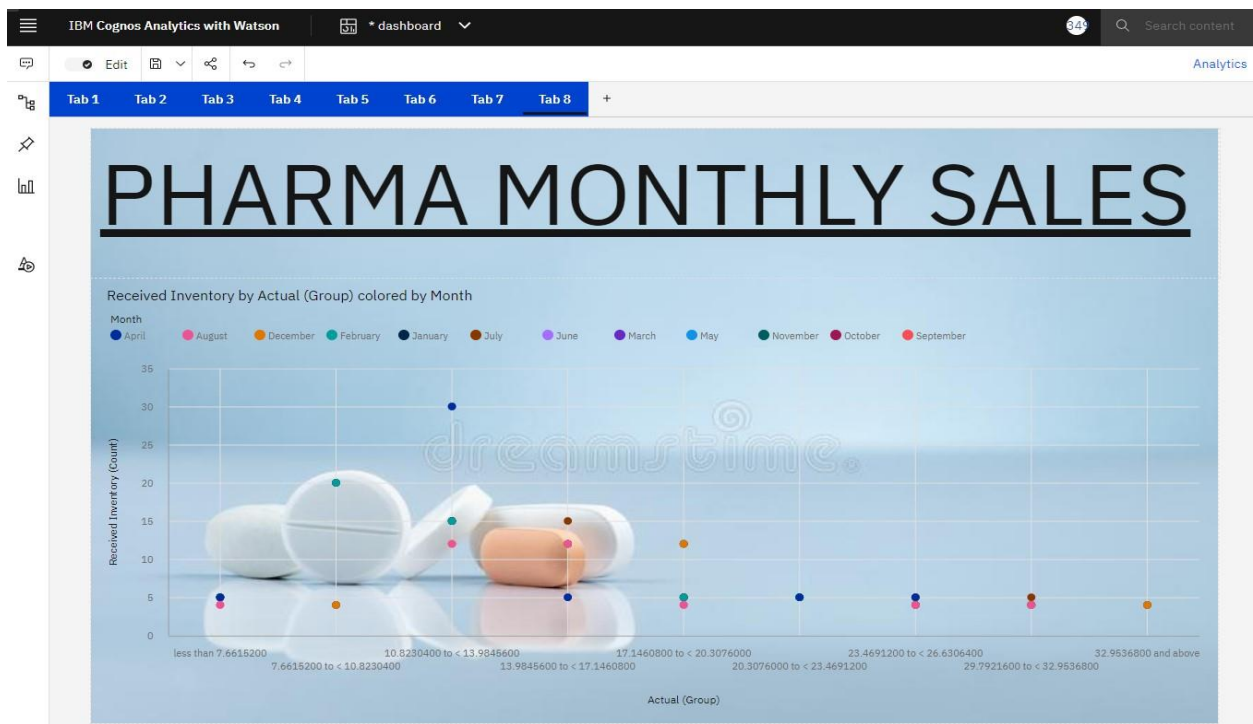
Inventory Stock for Warehouse Locations



Sales Trend



Monthly Sales



Actual and Received Inventory by Month