

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT - 3

Team ID	PNT2022TMID17895
Project Name	Retail Store Stock Inventory Analytics

PROJECT DEVELOPMENT PHASE:

Sprint-1:

- Data Collection
- Data Preparation

Sprint-2:

- Data Exploration

Sprint-3:

- Dashboard Creation

Sprint-4:

- Report Creation
- Story Creation

DATA COLLECTION:

Download the Dataset

DATASET LINK - <https://drive.google.com/drive/folders/1kiL5CHJmQvbk9VyFsuUs-myAupBZGNy>

LOAD THE DATASET:

Tool used – IBM Cognos

The screenshot displays the IBM Cognos Analytics with Watson web application. The browser's address bar shows the URL `us1.ca.analytics.ibm.com/bi/?perspective=home`. The application header includes the title "IBM Cognos Analytics with Watson", a search bar, and user profile icons. A blue notification banner at the top states "Maintenance: Cognos Analytics will undergo..." and a white progress bar indicates the file "Analyzing mock_kaggle.csv" is being processed, with "Cancel" and "Details" links. The main content area features a welcome message: "Hello. Welcome to Cognos Analytics with Watson." followed by instructions to view an introduction video, product tour, or Getting Started tab. Two buttons, "Watch video" and "Take a product tour", are provided. To the right is a 3D isometric illustration of data cubes and server racks. Below the main content is a "Quick launch" section with four buttons: "Upload data" (with an upload icon), "Prepare data" (with a data cube icon), "Exploration" (with a magnifying glass icon), and "Present data" (with a presentation screen icon).

SELECTING THE PREPARED DATA

The screenshot shows the IBM Cognos Analytics web interface. A modal titled "Add a data source to explore" is open, displaying a table of available data sources under the "My content" tab. The table lists two CSV files: "50_Startups.csv" and "Pharma_Monthly_Sales.csv". The interface includes a sidebar with "Quick launch" options like "Upload data" and "Get started", and a top navigation bar with "IBM Cognos Analytics with Watson" and a search bar. The Windows taskbar at the bottom shows the date as 11/22/2022 and the time as 6:48 PM.

us1.ca.analytics.ibm.com/bi/?perspective=home

IBM Cognos Analytics with Watson 1 item open Search content

Add a data source to explore

My content Team content

Name	Type	Last Accessed
50_Startups.csv CSV	Uploaded file	9/19/2022, 9:59 AM
Pharma_Monthly_Sales.csv CSV	Uploaded file	9/28/2022, 8:42 AM

Cancel Add

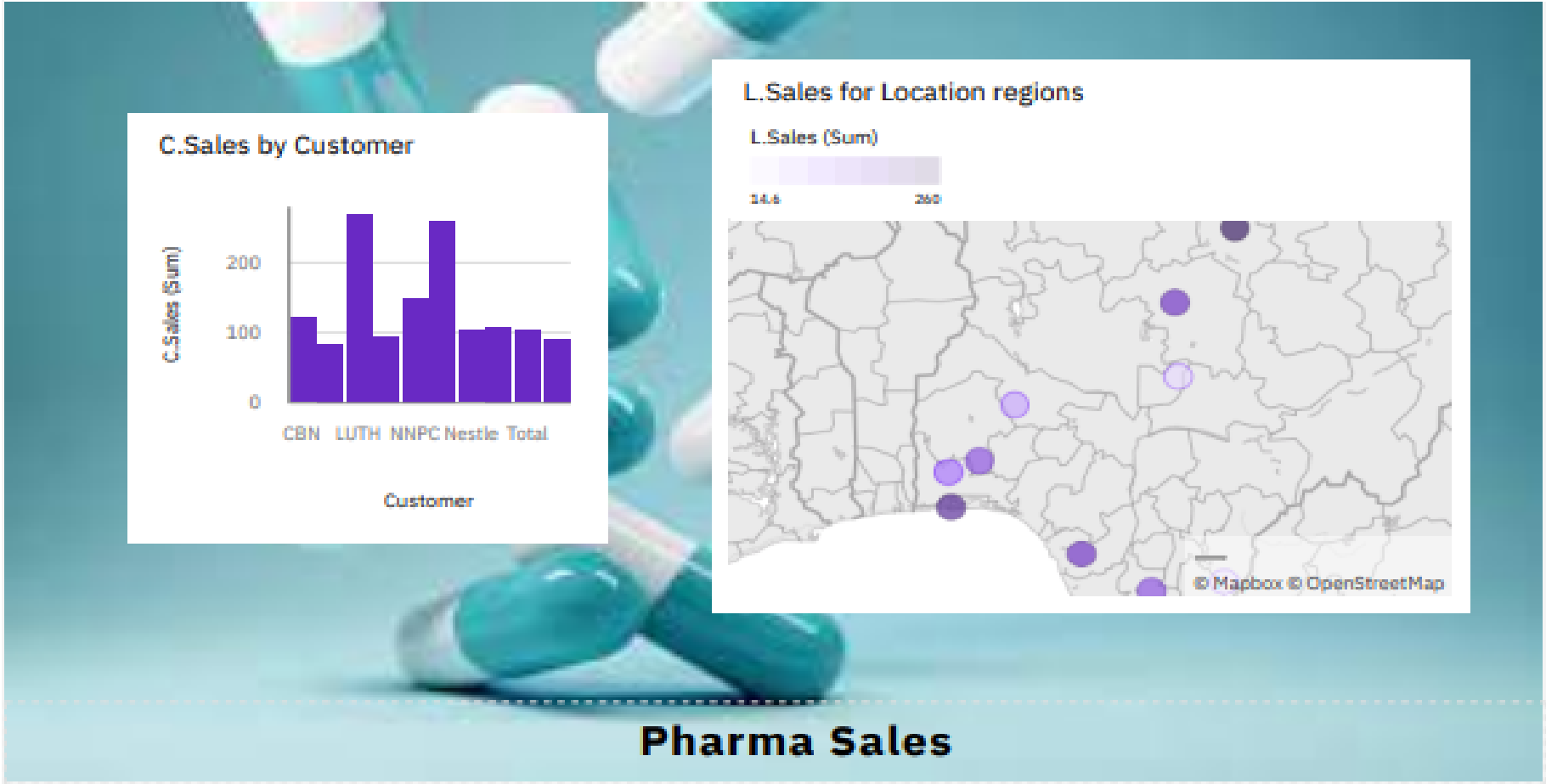
Activate Windows Go to Settings to activate Windows.

How-to videos Accelerator Catalog Learning resources

Type here to search 23°C Mostly clear 6:48 PM 11/22/2022

DASHBOARDS

Tab 1

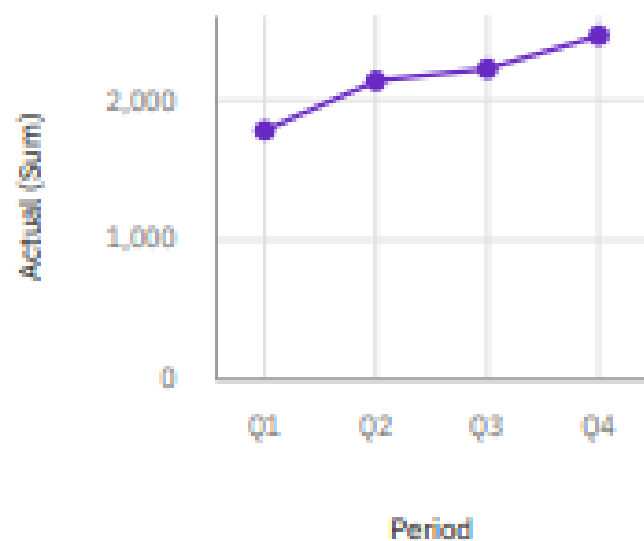


Tab 2

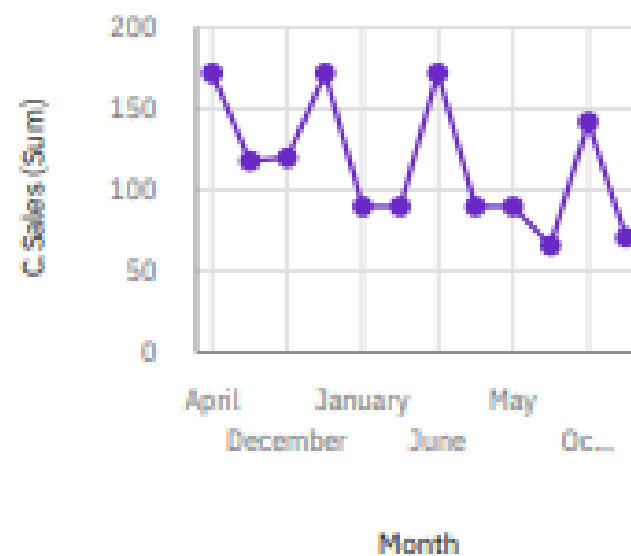


Tab 3

Actual by Period

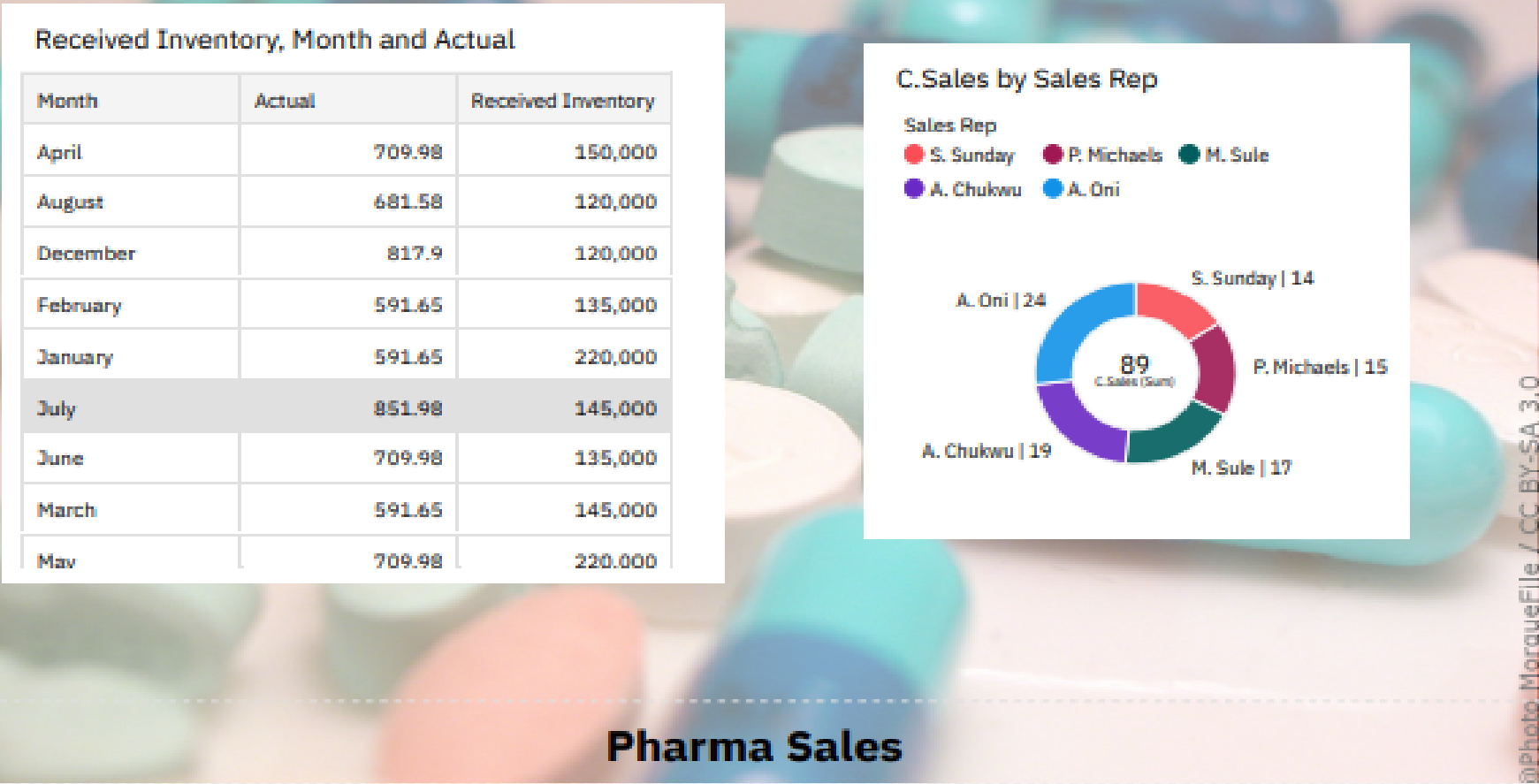


C.Sales by Month



Pharma Sales

Tab 4



Pharma Sales

@Photo MorqueFile / CC BY-SA 3.0

PREPARED DATA LINK :

<https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i957917F53AE9436EAA393A379E09F9E0&objRef=i957917F53AE9436EAA393A379E09F9E0&options%5BdisableGlassPrefetch%5D=true&options%5Bcollections%5D%5BcanvasExtension%5D%5Bid%5D=com.ibm.bi.dashboard.canvasExtension&options%5Bcollections%5D%5BfeatureExtension%5D%5Bid%5D=com.ibm.bi.dashboard.core-features&options%5Bcollections%5D%5Bbuttons%5D%5Bid%5D=com.ibm.bi.dashboard.buttons&options%5Bcollections%5D%5Bwidget%5D%5Bid%5D=com.ibm.bi.dashboard.widgets&options%5Bcollections%5D%5BcontentFeatureExtension%5D%5Bid%5D=com.ibm.bi.dashboard.content-features&options%5Bcollections%5D%5BsaveServices%5D%5Bid%5D=com.ibm.bi.dashboard.saveServices&options%5Bcollections%5D%5Btemplates%5D%5Bid%5D=com.ibm.bi.dashboard.templates&options%5Bcollections%5D%5BvisualizationExtension%5D%5Bid%5D=com.ibm.bi.dashboard.visualizationExtensionCA&options%5Bcollections%5D%5BboardModel%5D%5Bid%5D=com.ibm.bi.dashboard.boardModelExtension&options%5Bcollections%5D%5BcontentTypes%5D%5Bid%5D=com.ibm.bi.dashboard.contentTypes&options%5Bcollections%5D%5BserviceExtension%5D%5Bid%5D=com.ibm.bi.dashboard.serviceExtension&options%5Bcollections%5D%5BlayoutExtension%5D%5Bid%5D=com.ibm.bi.dashboard.layoutExtension&options%5Bcollections%5D%5BcolorSetExtensions%5D%5Bid%5D=com.ibm.bi.dashboard.colorSetExtensions&options%5Bconfig%5D%5Bproduct%5D=CA&options%5Bconfig%5D%5BeditPropertiesLabel%5D=true&options%5Bconfig%5D%5BenableCustomVisualizations%5D=true&options%5Bconfig%5D%5BassetTags%5D%5B%5D=dashboard&options%5Bconfig%5D%5BfilterDock%5D=true&options%5Bconfig%5D%5BshowMembers%5D=true&options%5Bconfig%5D%5Bupgrades%5D=dashboard-core%2Fjs%2Fdashboard%2Fupgrades&options%5Bconfig%5D%5BassetType%5D=exploration&options%5Bconfig%5D%5BgeoService%5D=CA&options%5Bconfig%5D%5BsmartTitle%5D=true&options%5Bconfig%5D%5BnavigationGroupAction%5D=true&options%5Bconfig%5D%5BenableDataQuality%5D=false&options%5Bconfig%5D%5BmemberCalculation%5D=false&isAuthoringMode=false&boardId=i957917F53AE9436EAA393A379E09F9E0>