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**TEAM ID:PNT2022TMID00675**  
**ROLL NO:211419104270**  
**BATCH NO:B4-4M6E**  
**PROJECT NAME:**  
**AIRLINES DATA ANALYTICS FOR AVIATION**  
**INDUSTRY**  
**ASSIGNMENT NO:02**

## UPLOAD THE DATASET

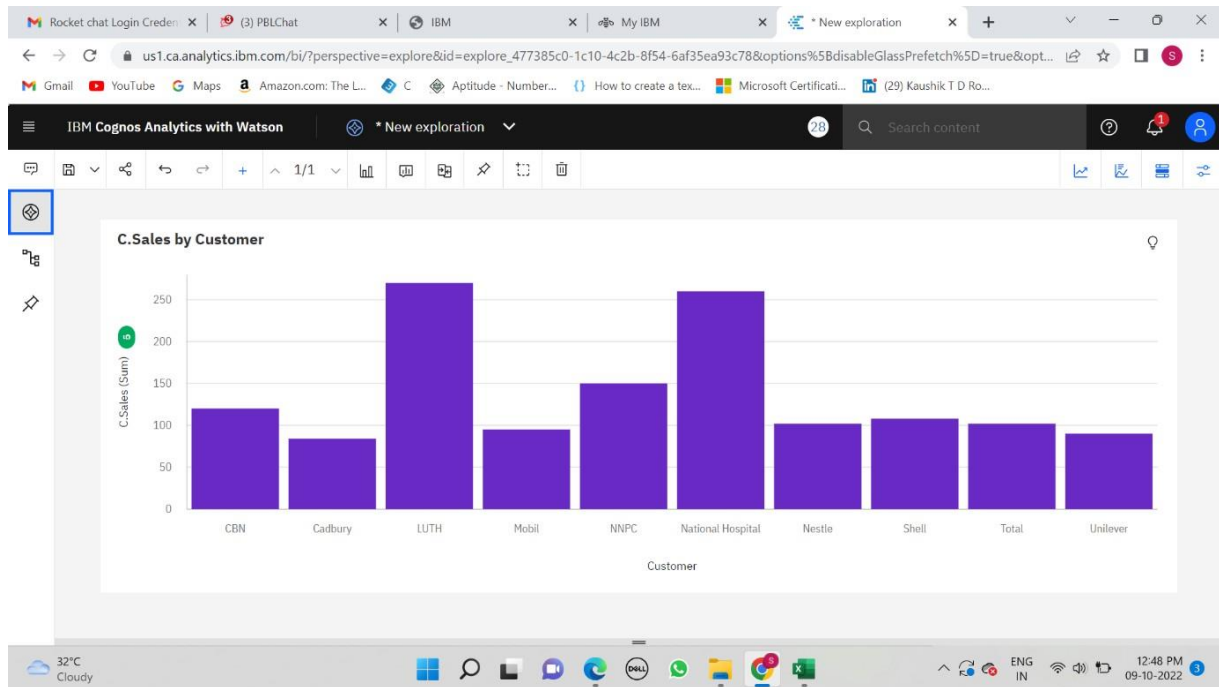
The screenshot shows the IBM Cognos Analytics with Watson home page. The browser address bar displays the URL: `us1.ca.analytics.ibm.com/bi/?perspective=home`. A green notification banner at the top states: "Pharma\_Monthly\_Sales.csv was uploaded successfully." with a "Hide Details" link. Below the banner, there is a "Watch video" button. The main content area is titled "Quick launch" and contains four cards: "Upload data" (with an upload icon), "Prepare data" (with a data module icon), "Exploration" (with a magnifying glass icon), and "Present data" (with a presentation icon). Each card has a brief description of its function. At the bottom, there is a "Get started" section and a "Recent" section. The system tray at the bottom shows the date and time as 01:43 PM on 09-10-2022.

## PREPARE THE DATASET

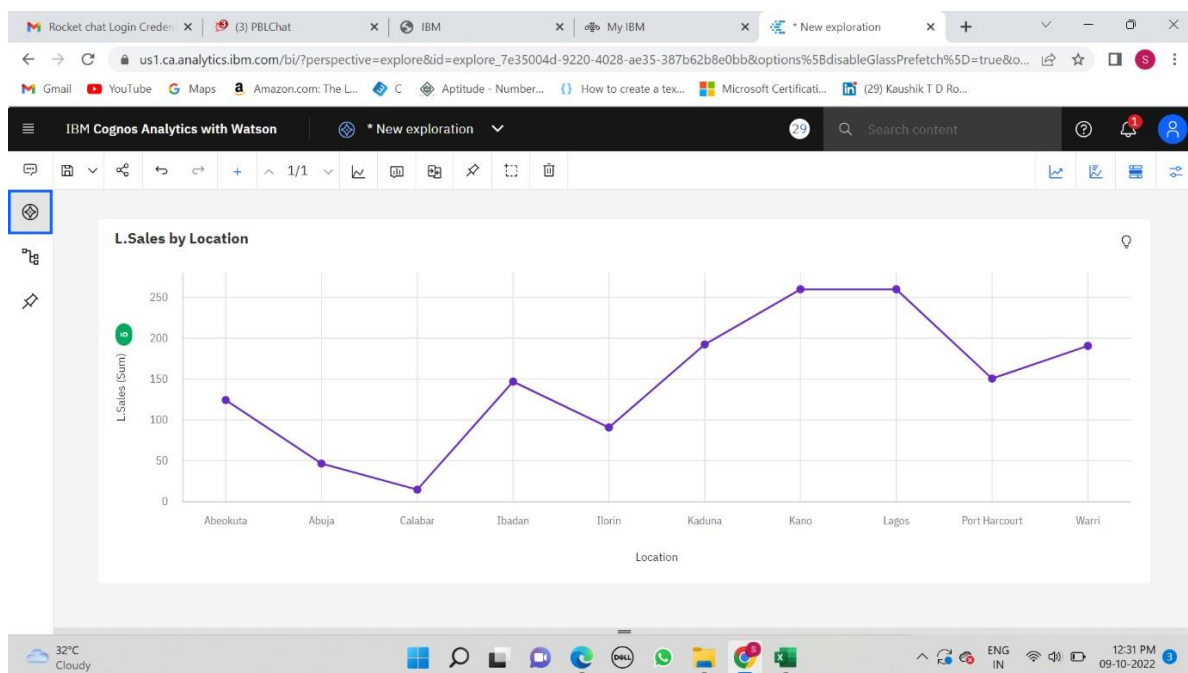
The screenshot shows the IBM Cognos Analytics with Watson interface in the "Custom tables" view. The left sidebar shows the "Data module" list, which includes "New data module" and "Pharma\_Mo...ales.csv". The main content area displays a message: "Create a custom table. No custom tables were created yet. You can create a custom table by combining existing tables." with a "Create custom table" button. The system tray at the bottom shows the date and time as 01:44 PM on 09-10-2022.

## EXPLORE THE DATASET

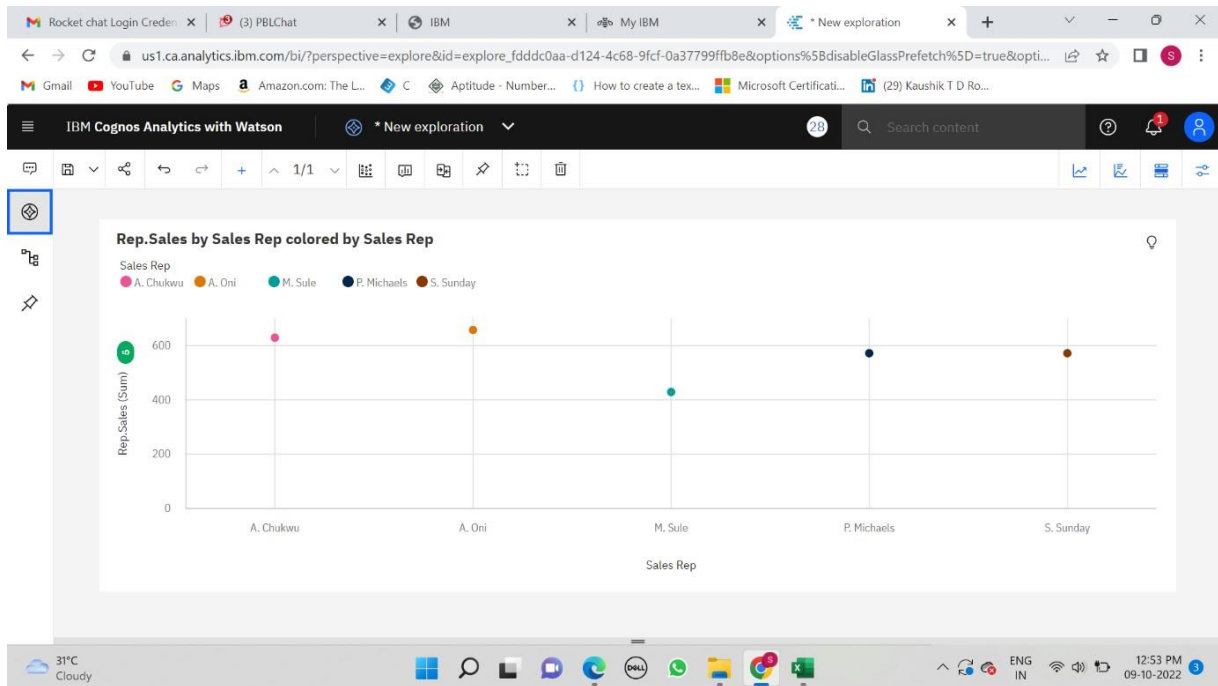
### TASK 1:SALES BY CUSTOMER.



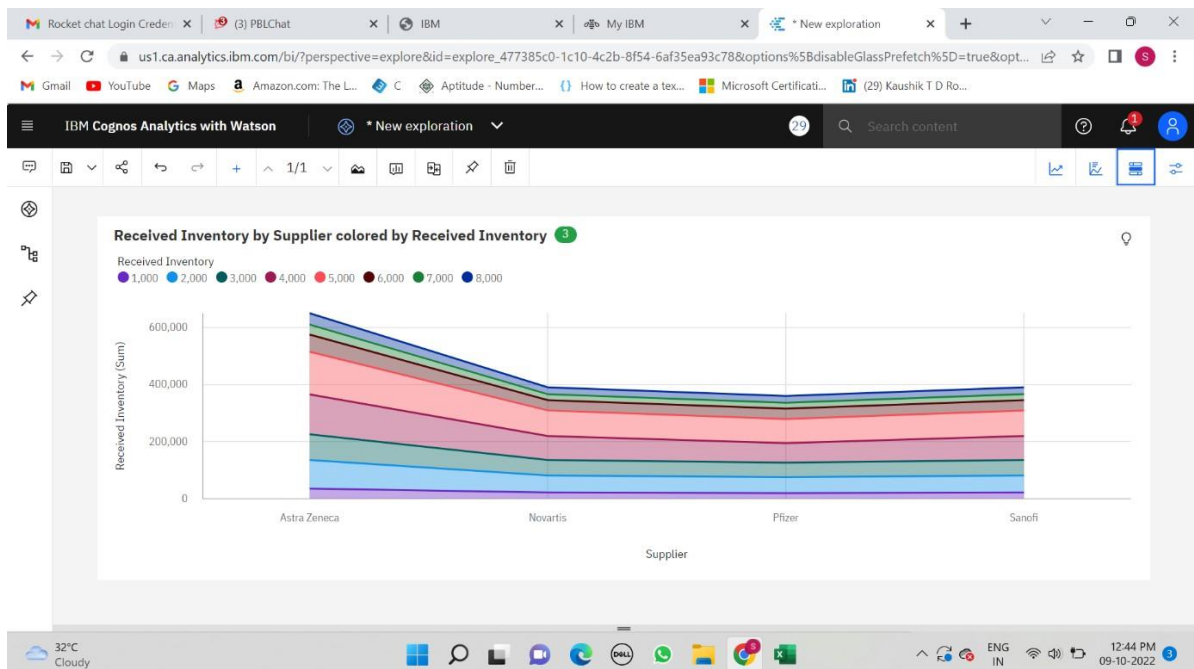
### TASK 2:SALES BY LOCATION



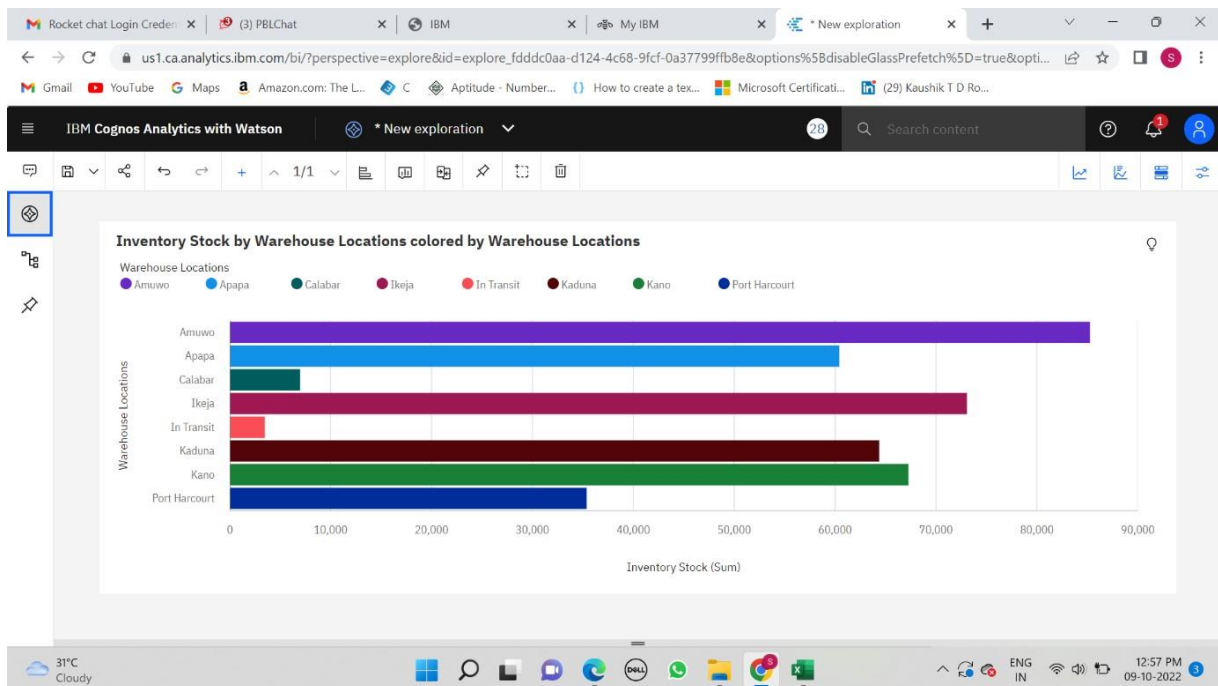
### TASK 3: SALES BY SALES REPRESENTATIVE



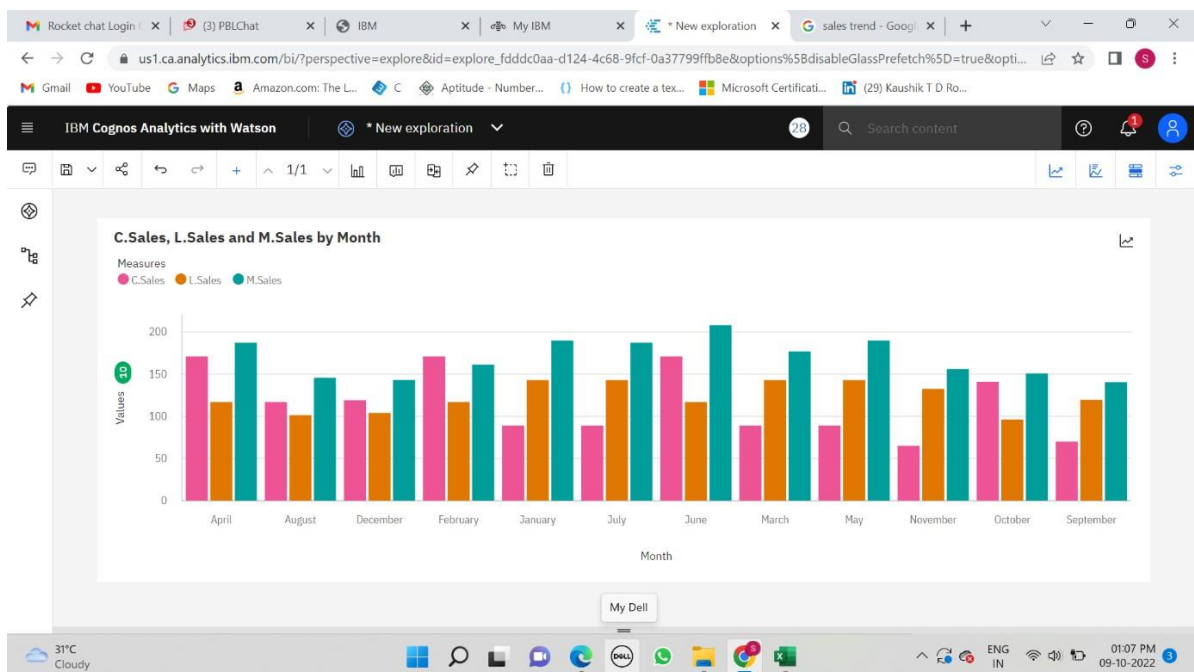
### TASK 4: RECEIVED INVENTORY FROM SUPPLIER



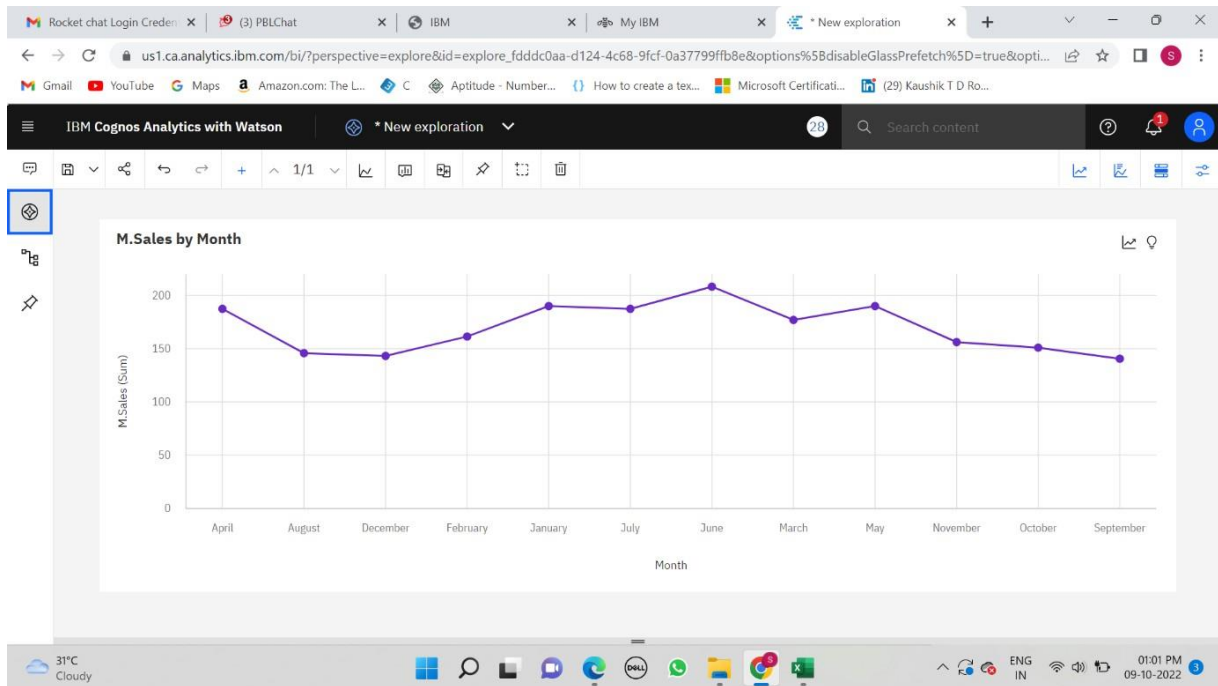
## TASK 5: INVENTORY STOCK FOR WAREHOUSE LOCATIONS



## TASK 6: SALES TREND



## TASK 7:MONTHLY SALES



## TASK 8: ACTUAL AND RECEIVED INVENTORY BY MONTH

