

# SUPER MARKET SALES ANALYSIS VISUALIZATION

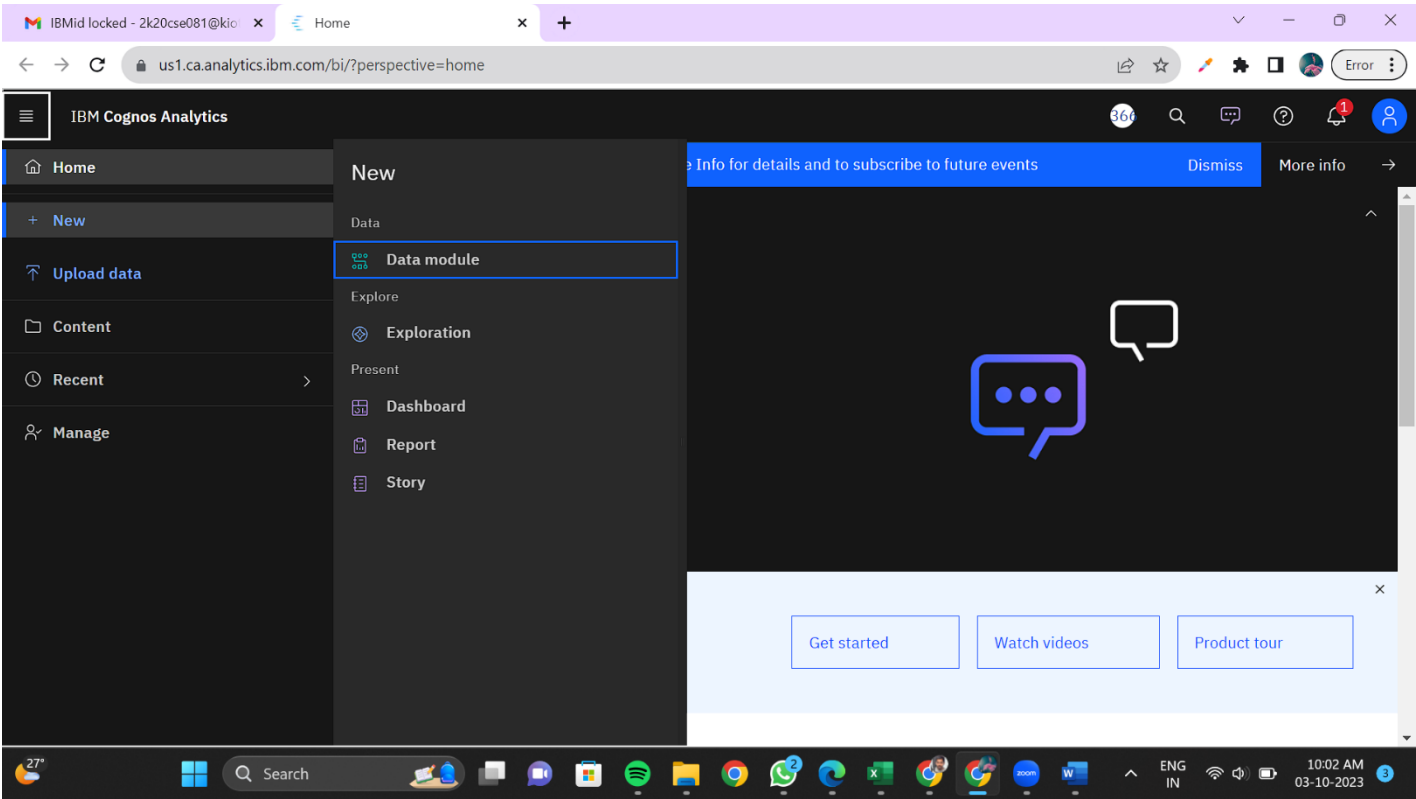
NAME : MANJU K

## 1: UPLOAD THE DATASET(CSV FILE) IN COGNOS.

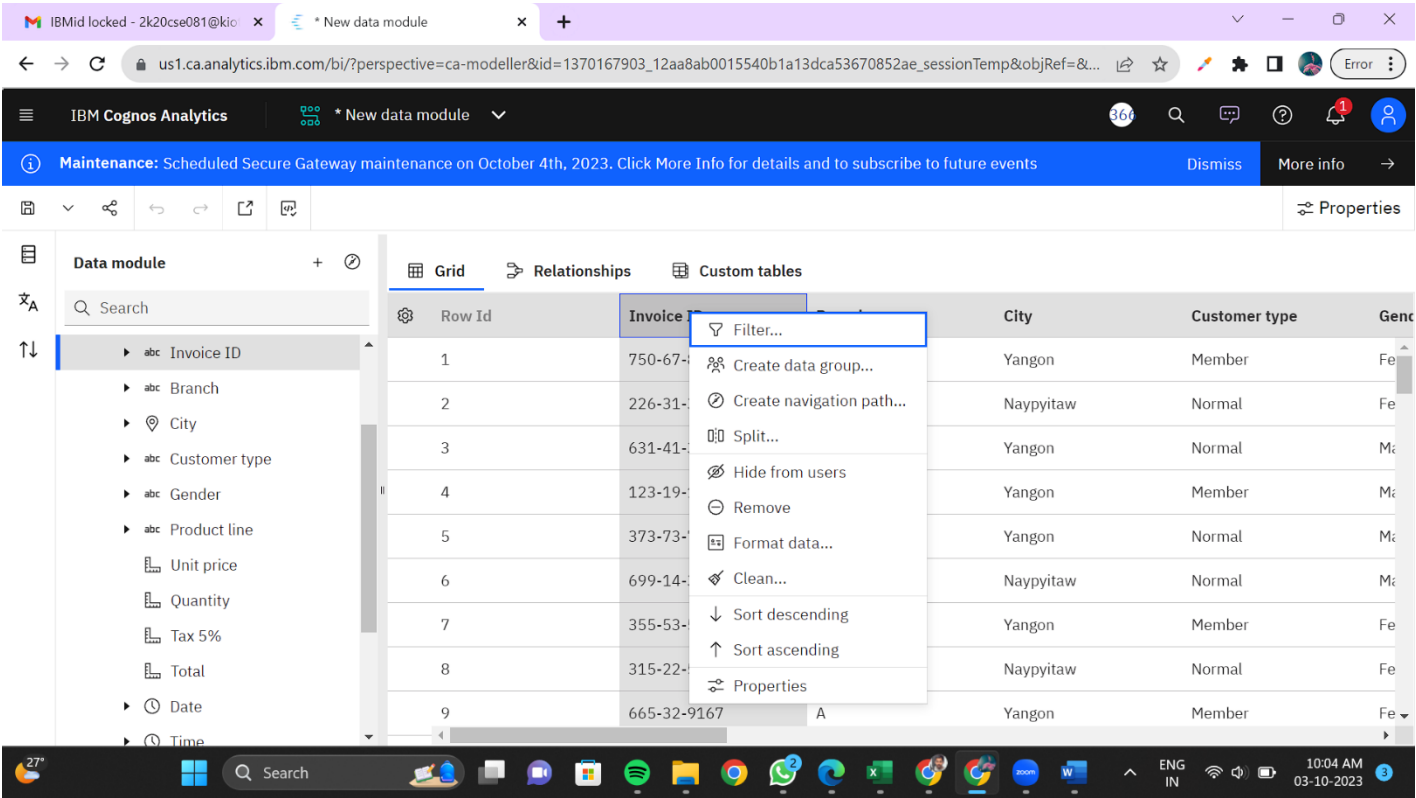
The screenshot shows the IBM Cognos Analytics web interface. The browser tabs include 'IBMid locked - 2k20cse081@kic...', 'IBM SkillsBuild Software Downlo...', 'My IBM', and 'Home'. The address bar shows 'us1.ca.analytics.ibm.com/bi/?perspective=home'. The page header displays 'IBM Cognos Analytics' and a user profile icon. The main content area features a dark header with the text 'Get quick answers with the Assistant' and a search bar. Below this, there's a section titled 'Introduction to Cognos Analytics' with a description 'Leverage self-service analytics to make more confident decisions.' and three buttons: 'Get started', 'Watch videos', and 'Product tour'. At the bottom, there are two cards: 'Upload data and start creating content' and 'Create content from existing data'. The Windows taskbar at the bottom shows the date as 03-10-2023 and time as 09:54 AM.

This screenshot shows the 'Upload data and start creating content' page in IBM Cognos Analytics. A file explorer window is open, displaying the contents of the 'Ass 1' folder. The file 'supermarket\_sales - Sheet1' is selected. The file explorer shows the file name, date modified (26-09-2023 01:53 PM), and file type (Excel spreadsheet). The background page has a large text area with the instruction 'Drag and drop file here or click to upload'. The Windows taskbar at the bottom shows the date as 03-10-2023 and time as 09:56 AM.

## 2: CREATE DATA MODULE

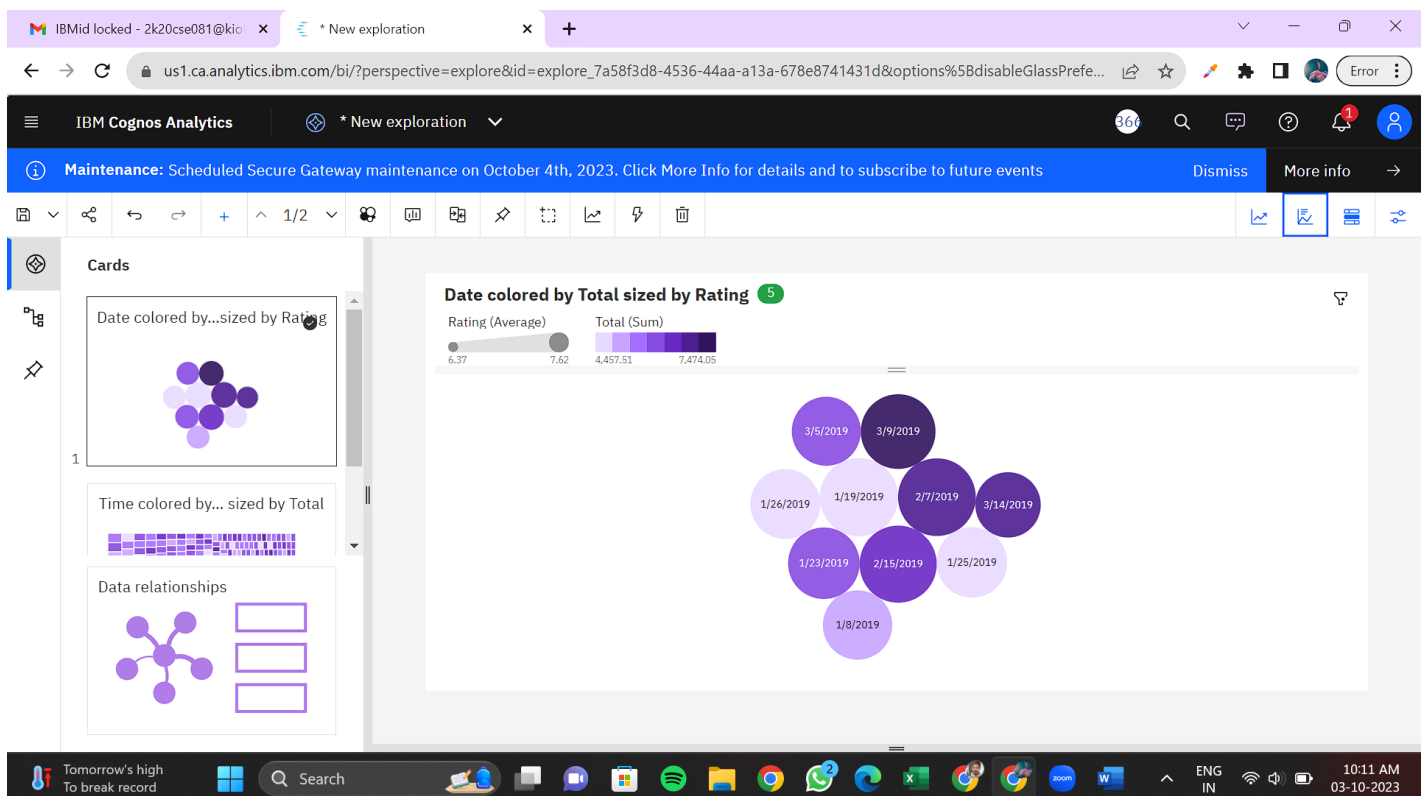
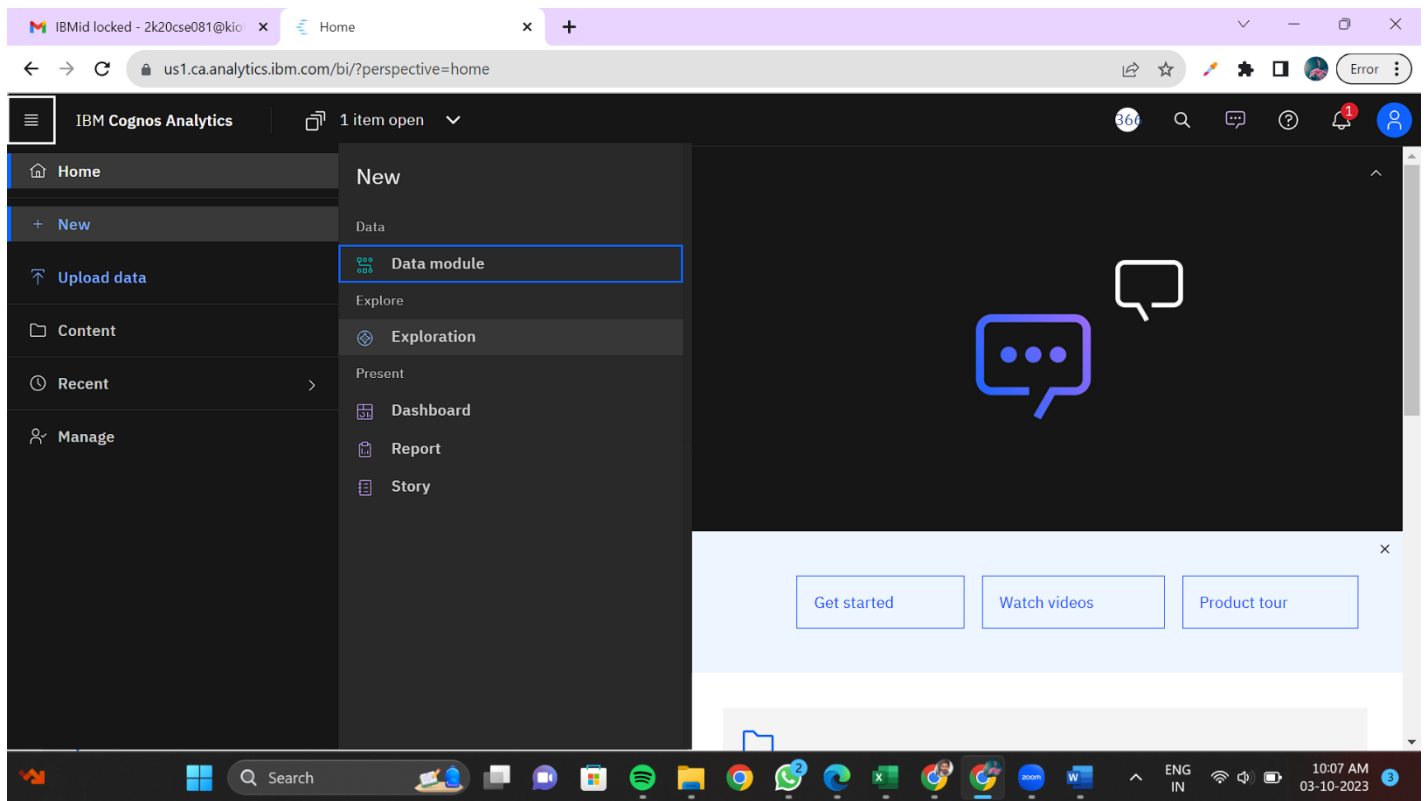


## DELETE OR REMOVE UNNECESSARY VALUES OR COLUMNS:



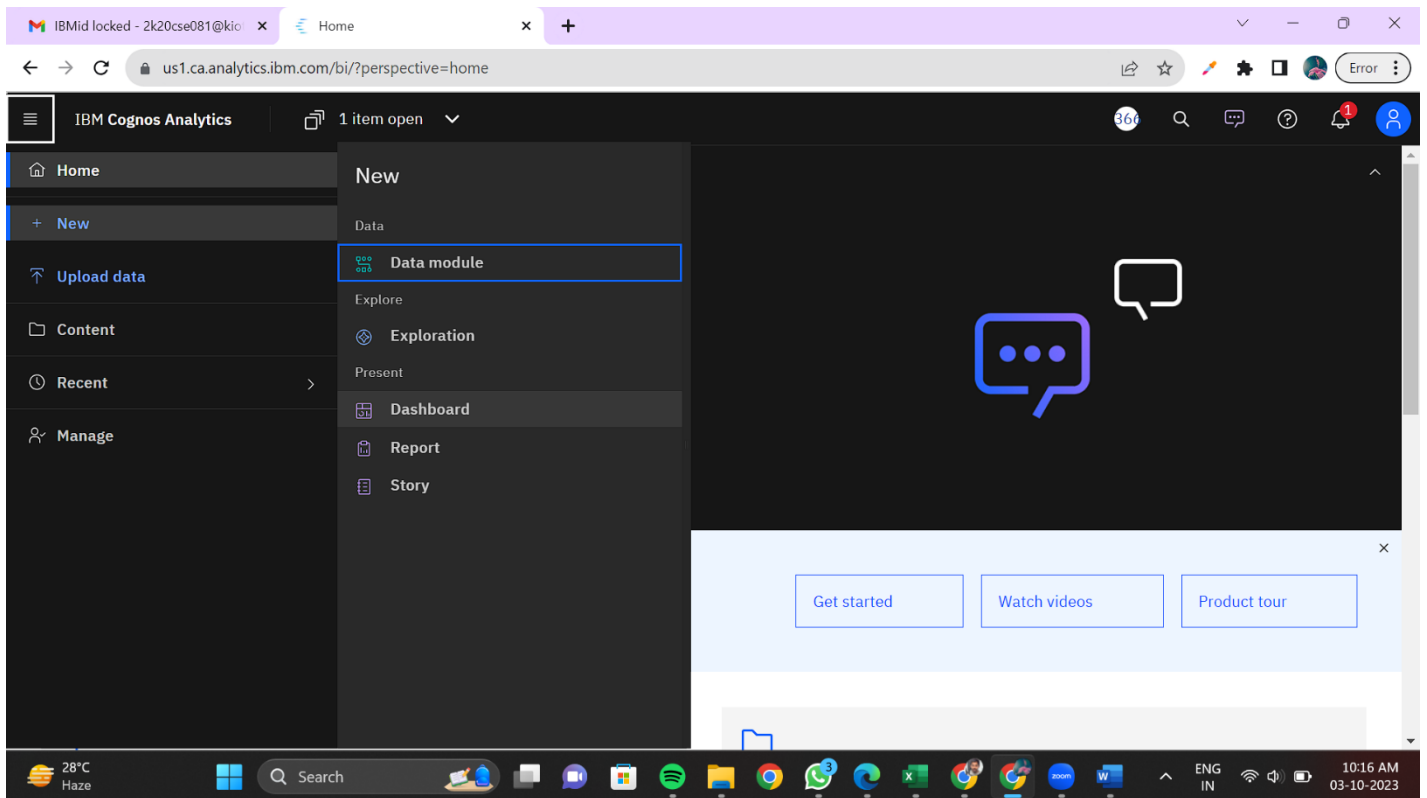
### 3: EXPLORATION OF DATASET

#### SELECT EXPLORATION:

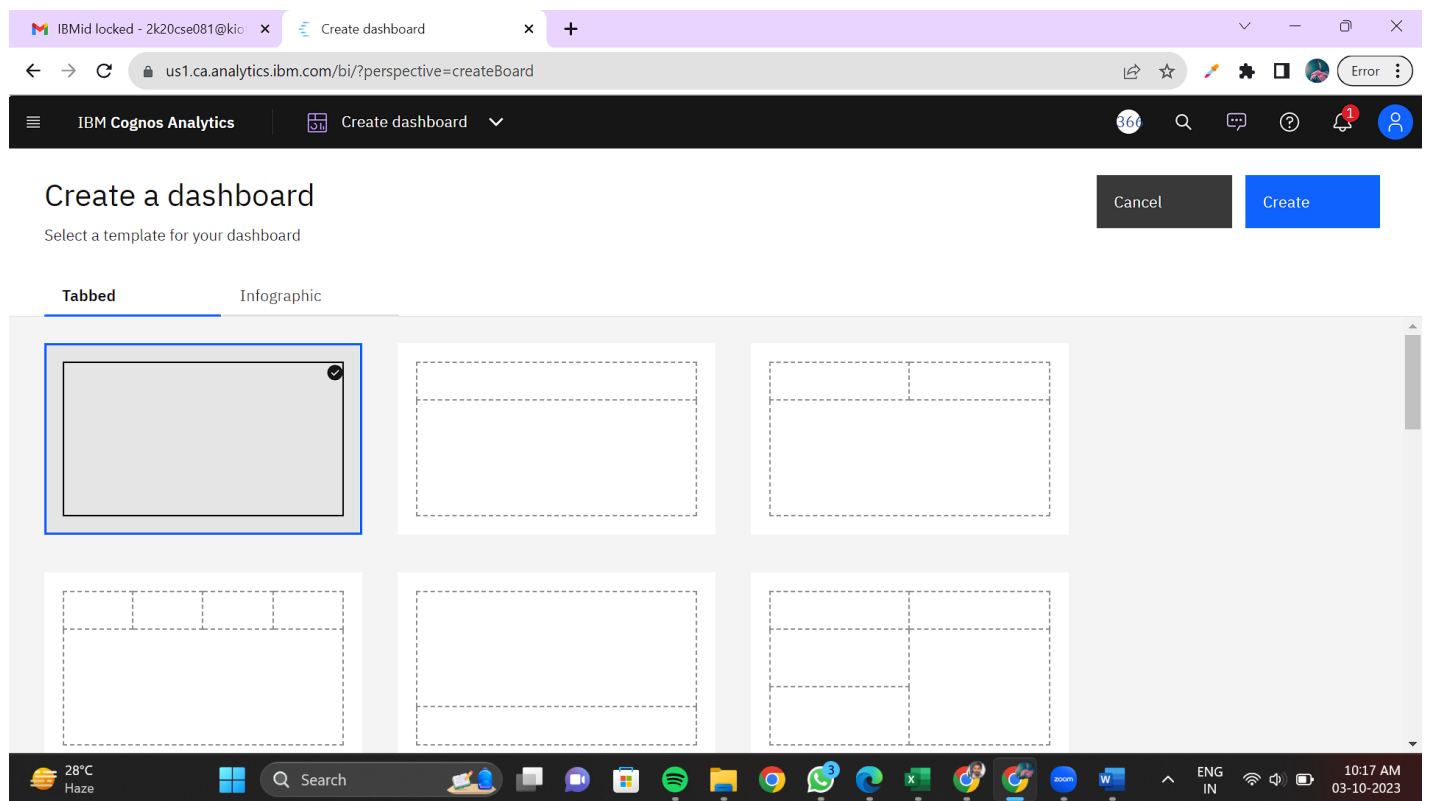


## 4. VISUALIZATION OF DATASET

### CREATE DASHBOARD:



### CHOOSE TEMPLATE:



## CHOOSE VISUALIZATION TYPE:

The screenshot shows the IBM Cognos Analytics web application. The browser address bar displays the URL: `us1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=dashboard_fccc6e81-7862-4f90-9c8d-6a88b3b35ec9&ui_appbar=true&option...`. The application header includes the IBM Cognos Analytics logo and a 'New dashboard' dropdown. A toolbar with various icons for editing and visualization is visible. On the left, a 'Visualizations' panel is open, showing a grid of visualization types under 'System' and 'Custom' categories. The 'System' category includes: Area, Bar, Box plot, Bubble, Bullet, Column, Crosstab, Data player, Decision tree, Driver analysis, Drop-down list, and Filter dropdown. The 'Custom' category is currently empty. The main workspace, labeled 'Tab 1', displays a bubble chart with several data points of varying sizes and shades of gray. The Windows taskbar at the bottom shows the date and time as 10:18 AM on 03-10-2023, along with system icons for weather (28°C Haze), search, and various applications.

## CREATE VISUALIZATION USING DATA SETS:(SOME VISUALIZATIONS)

The screenshot shows the IBM Cognos Analytics web application with a map visualization. The browser address bar displays the URL: `us1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=dashboard_fccc6e81-7862-4f90-9c8d-6a88b3b35ec9&ui_appbar=true&o...`. The application header and toolbar are consistent with the previous screenshot. The 'Visualizations' panel on the left is closed. The main workspace, labeled 'Tab 1', displays a map titled 'City for City regions'. The map shows Southeast Asia and surrounding regions, with various cities labeled. A legend in the top left corner indicates three data series: Yangon (red dot), Mandalay (red dot), and Naypyitaw (red dot). The map shows Myanmar (Burma) highlighted in red, with Yangon and Mandalay marked. Other cities shown include Vientiane, Bangkok, Hanoi, and many others. The Windows taskbar at the bottom shows the date and time as 11:23 AM on 03-10-2023, along with system icons for weather (30°C), search, and various applications.

