Assignment -2

Estimate the crop yield using data analytics

Assignment Date	24 September 2022
Student Name	Salman Farish A J
Student Roll Number	311819104040
Maximum Marks	2 Marks

Question-1:

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.

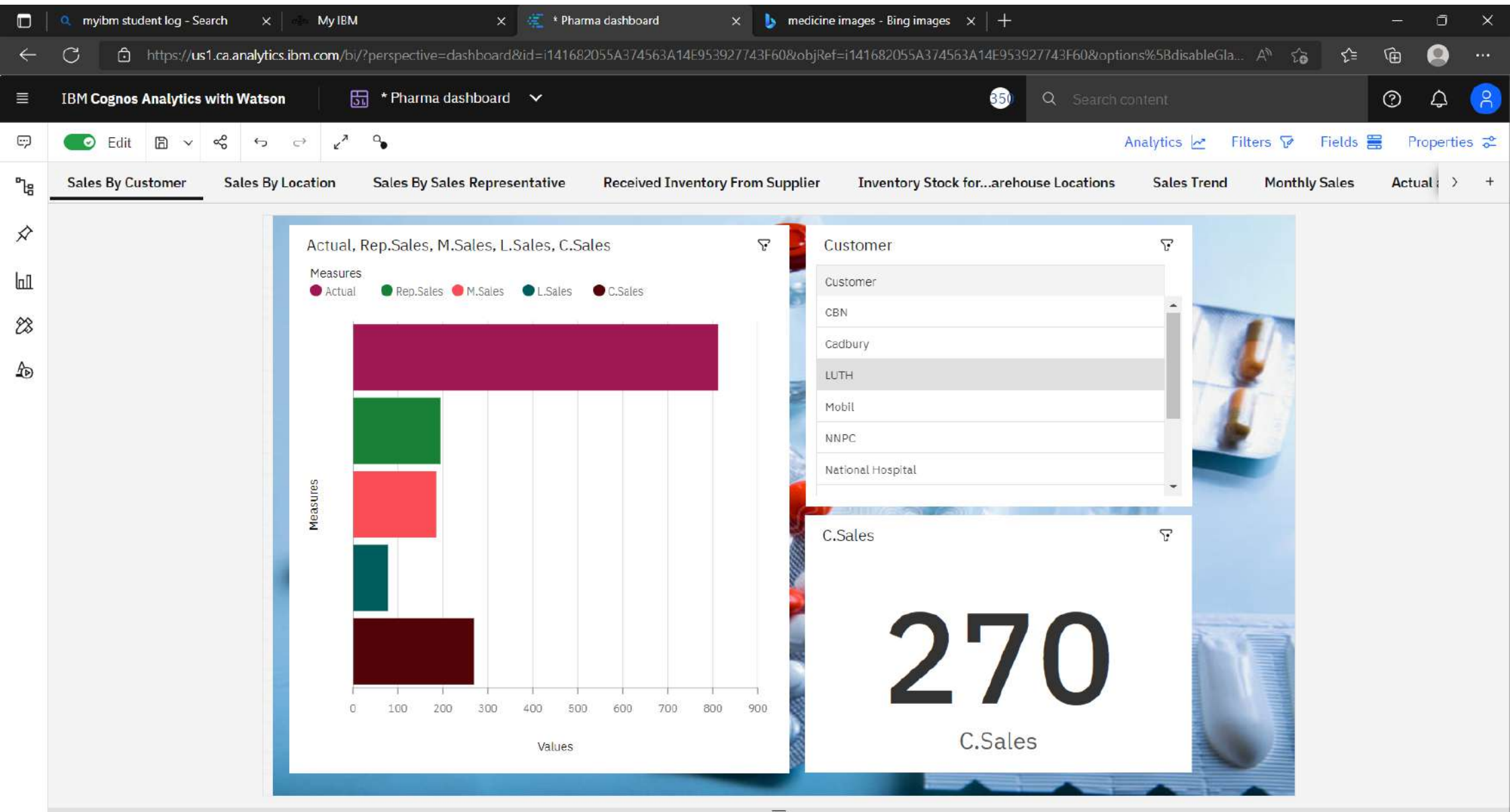Task 4: Received Inventory from Supplier
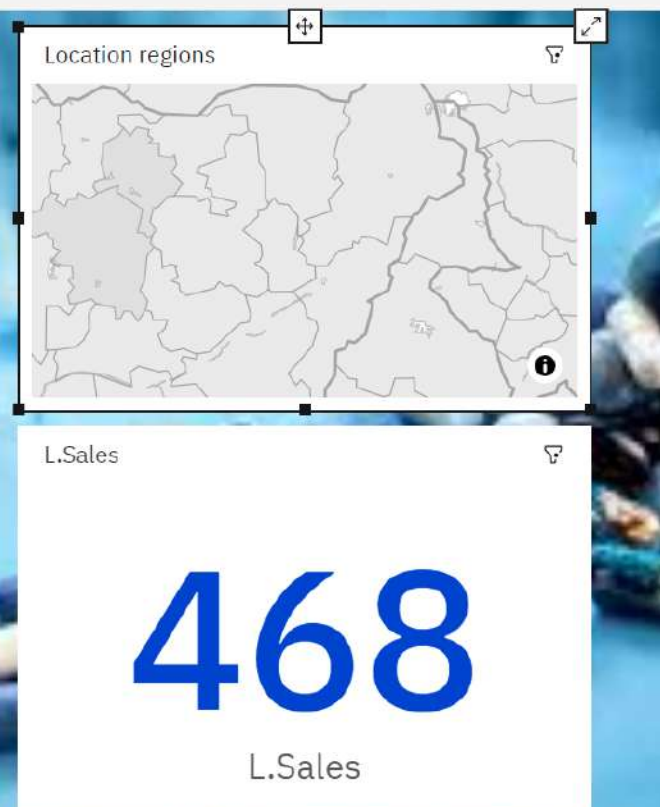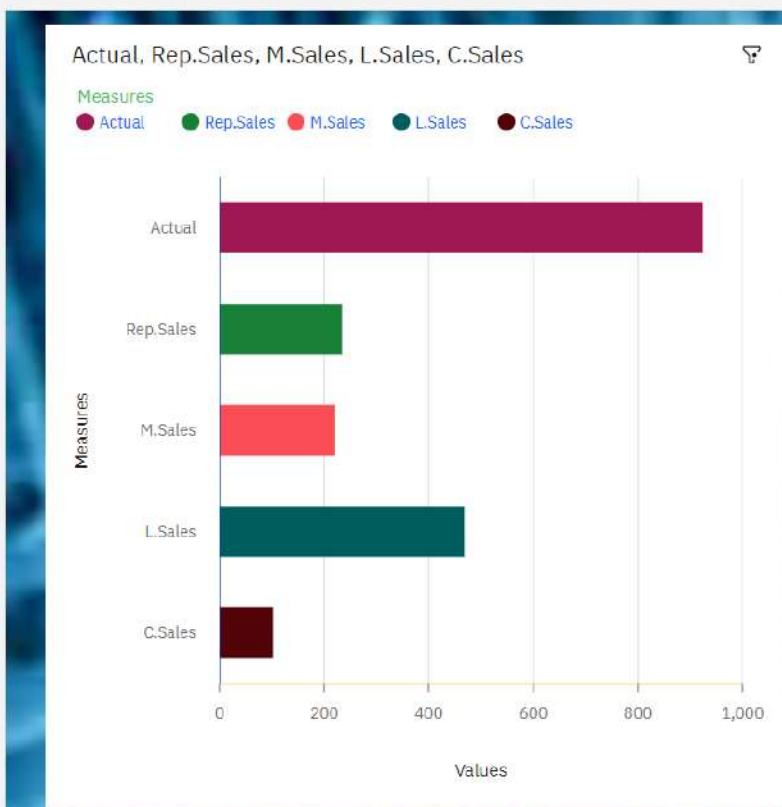
Task 5: Inventory Stock for Warehouse Locations

Task 6: Sales Trend

Task 7: Monthly Sales

Task 8: Actual and Received Inventory by Month

Solution:

myibm student log - Search ✕ | My IBM ✕ | ⚡ * Pharma dashboard ✕ | Improve this Map ✕ | b medicine images - Bing images ✕ | +

C | https://**us1**.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i141682055A374563A14E953927743F60&objRef=i141682055A374563A14E953927743F60&options%5BdisableGla...

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⬤ Edit 💾 ∨ ⬤ ↩ ↪ ↗ 🔍 Map 🌐 ⊗ ⏱ ⌖ 📌 ⬚ ⬚ ⬚ 🗑 | Analytics 📈 Filters ▽ Fields ⊟ Properties ⇄

| Sales By Customer | **Sales By Location** | Sales By Sales Representative | Received Inventory From Supplier | Inventory Stock for...arehouse Locations | Sales Trend | Monthly Sales | Actual ⟩ + |

Actual, Rep.Sales, M.Sales, L.Sales, C.Sales ▽

Measures
⬤ Actual ⬤ Rep.Sales ⬤ M.Sales ⬤ L.Sales ⬤ C.Sales

Location regions ▽

L.Sales ▽

468

L.Sales

Values

(chart axis values: 0, 200, 400, 600, 800, 1,000)

Measures: Actual, Rep.Sales, M.Sales, L.Sales, C.Sales

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📅 * Pharma dashboard ⌄

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Edit   🖫 ⌄   ⌣   ↩   ↪   ↗   ⚙

Analytics 📈   Filters 🔽   Fields 🗄   Properties ⚙

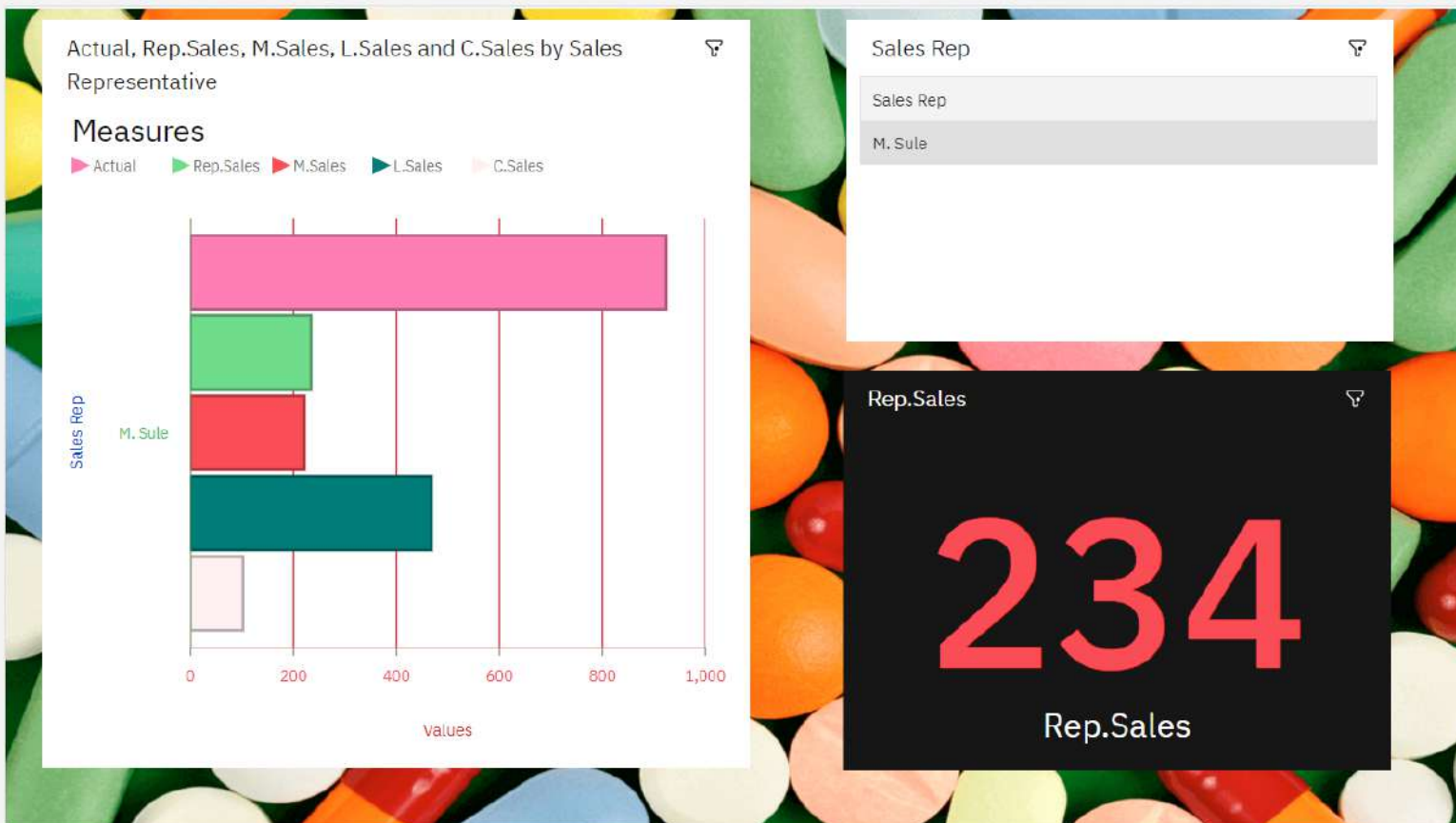| Sales By Customer | Sales By Location | Sales By Sales Representative | **Received Inventory From Supplier** | Inventory Stock for...arehouse Locations | Sales Trend | Monthly Sales | Actual ⟩ + |

Received Inventory 🔽

650K

Received Inventory

Supplier 🔽

Supplier
Astra Zeneca
Novartis
Pfizer
Sanofi

Received Inventory by Supplier 🔽 💡

Bar chart: Received Inventory (Sum) by Supplier — Astra Zeneca ~650,000; Novartis ~380,000; Pfizer ~350,000; Sanofi ~380,000