NAME: ANANYA SINGH

REGISTRATION NUMBER: 19BCE10342

CAMPUS: VIT BHOPAL

PROJECT TITLE: Inventory Management using IBM Cognos Analytics

Data Visualization Graphs:

Line Graph analysis date, sales, stock, price and revenue

Year Wise Price Using Line Graph

Year Wise Stock Using Line Graph

Top 10 Sales by Year Using Line Graph

Top 10 Revenue by Year Using Line Graph

Monthly Stock Using Heat Map

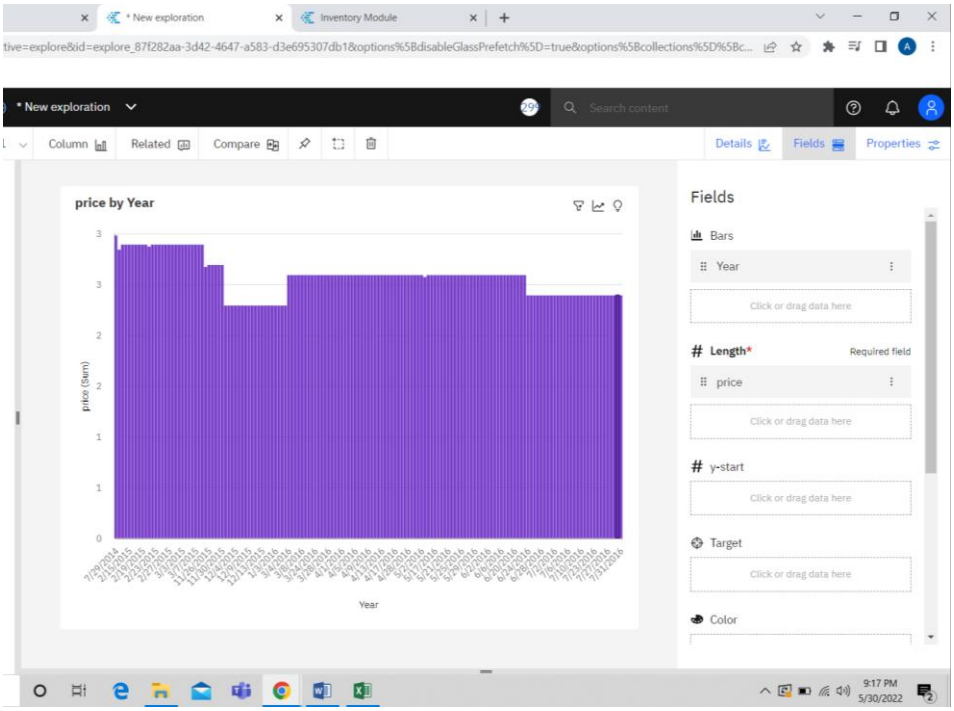
Monthly Sales Using Tree Map

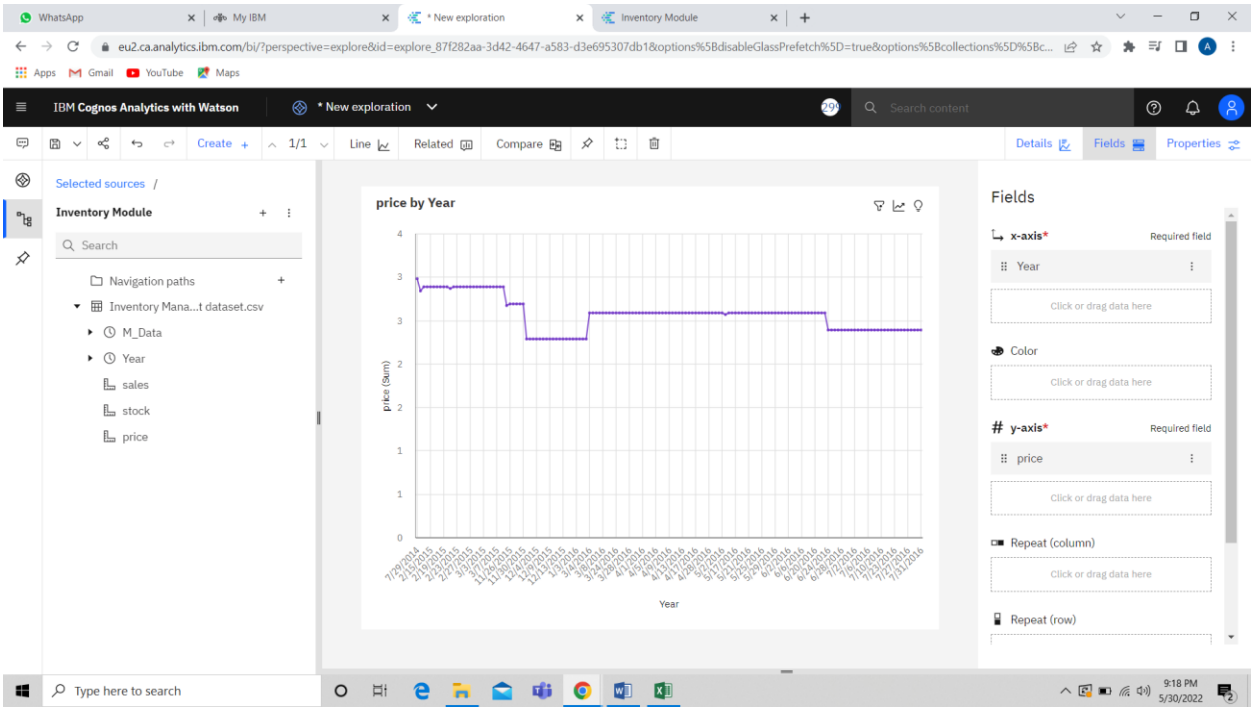
Monthly Revenue by Pie Chart

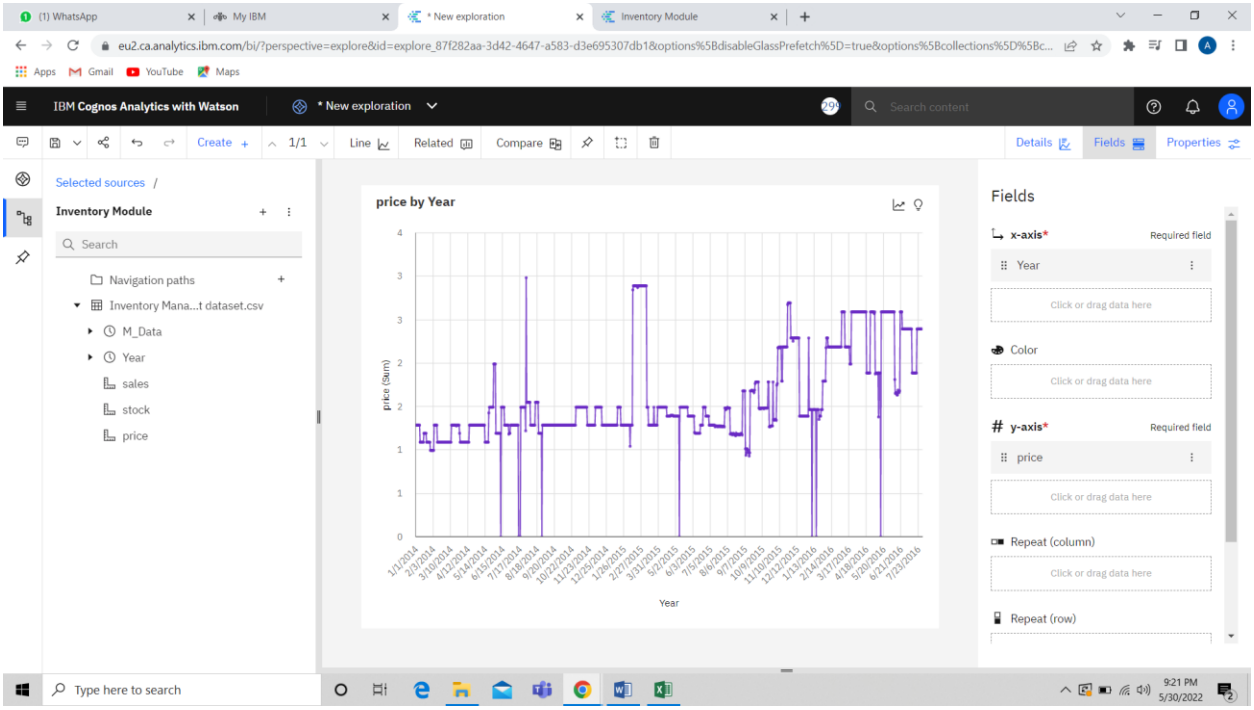
Summary Card of Total Revenue, Sales, Stock and Price

Dashboard Creation

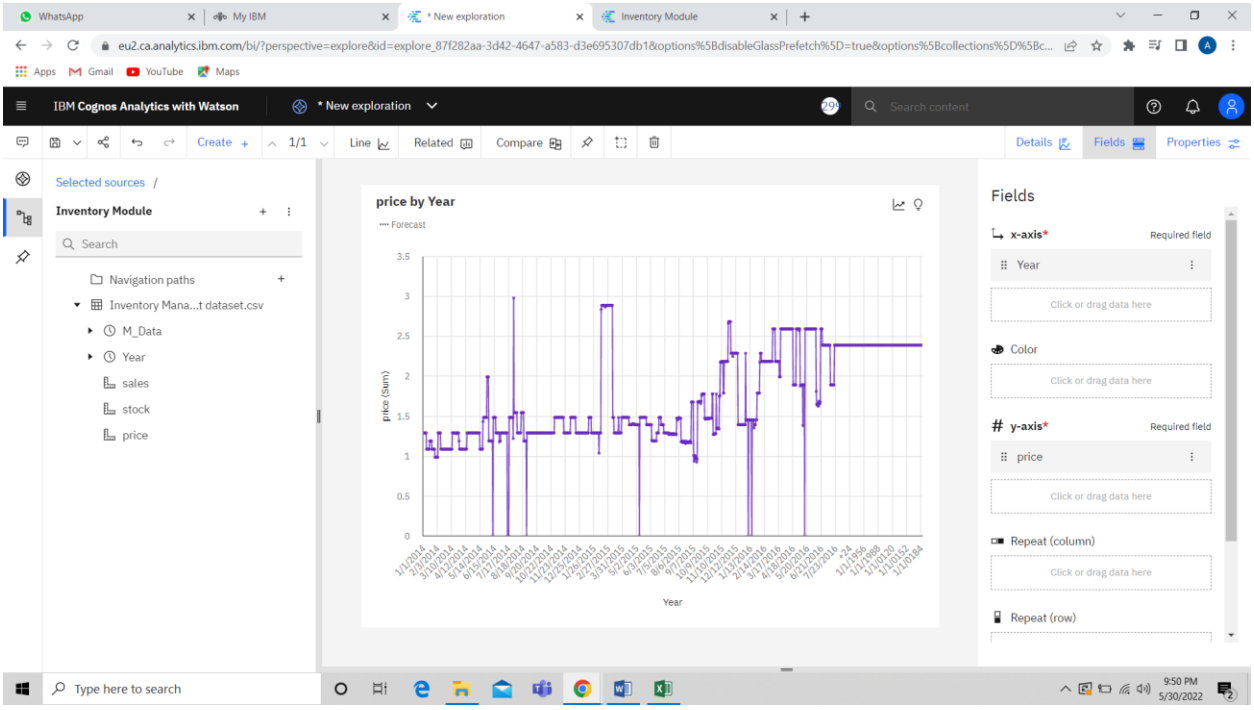
1. # Year wise price using Line graph

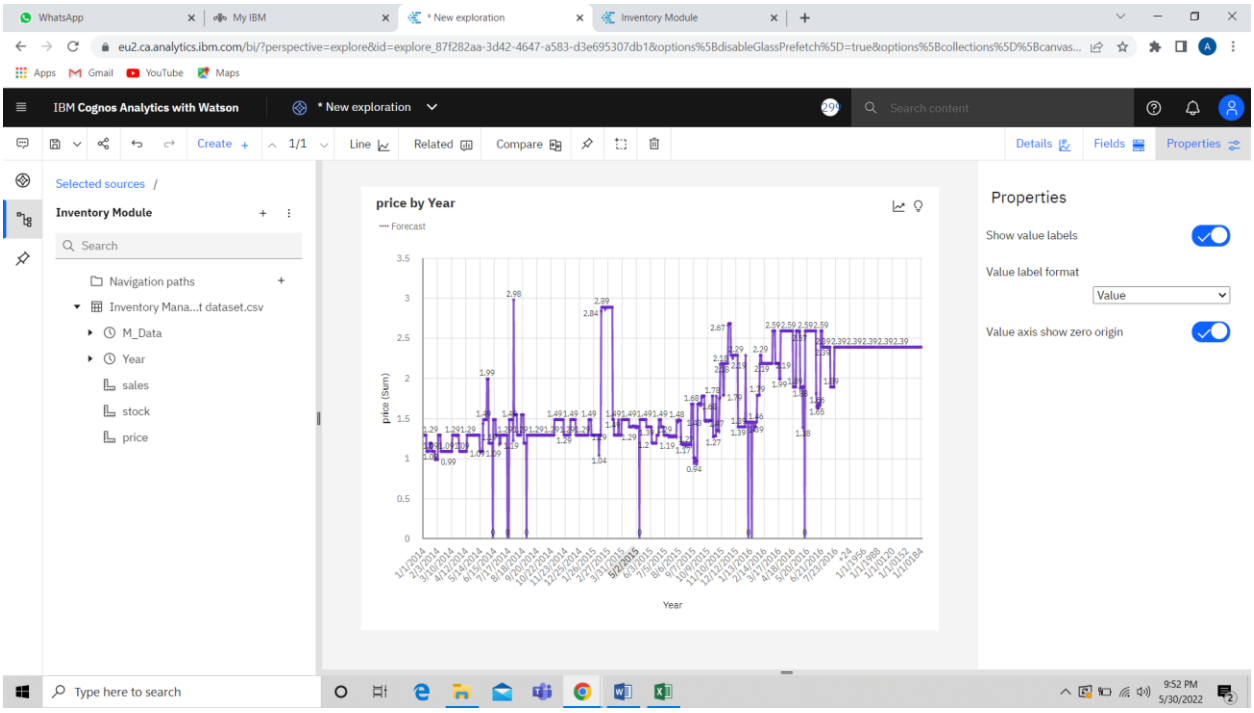




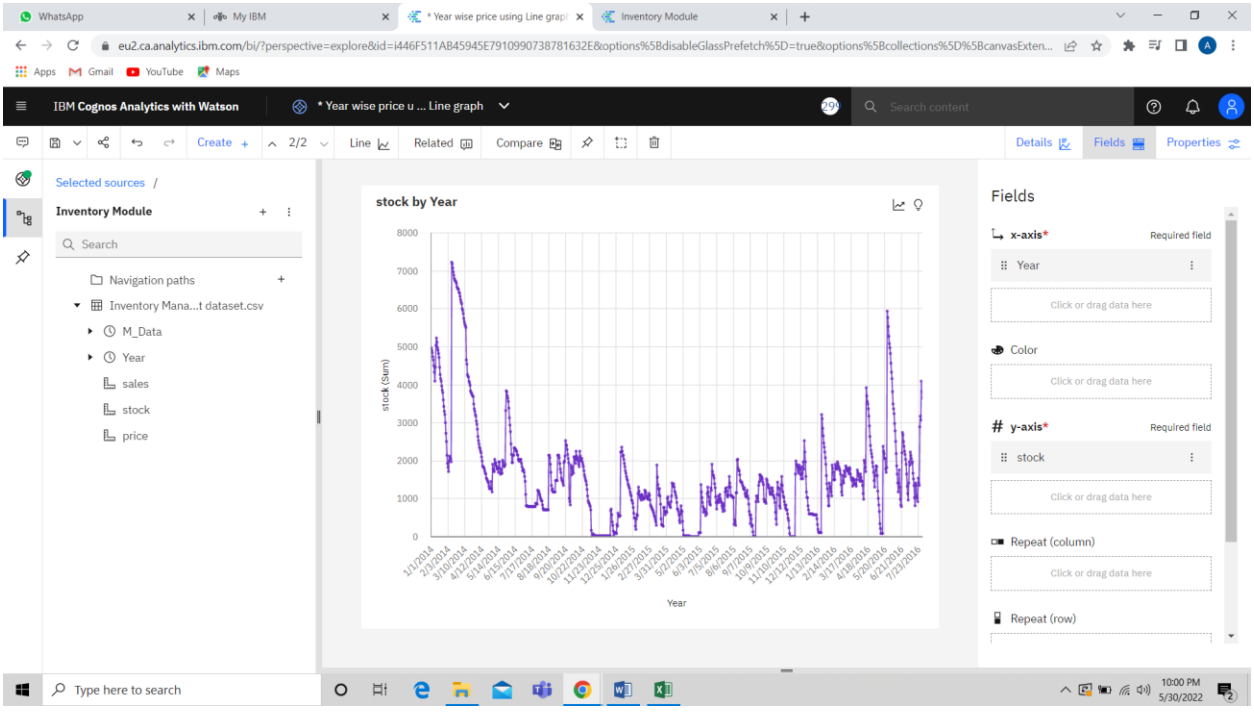


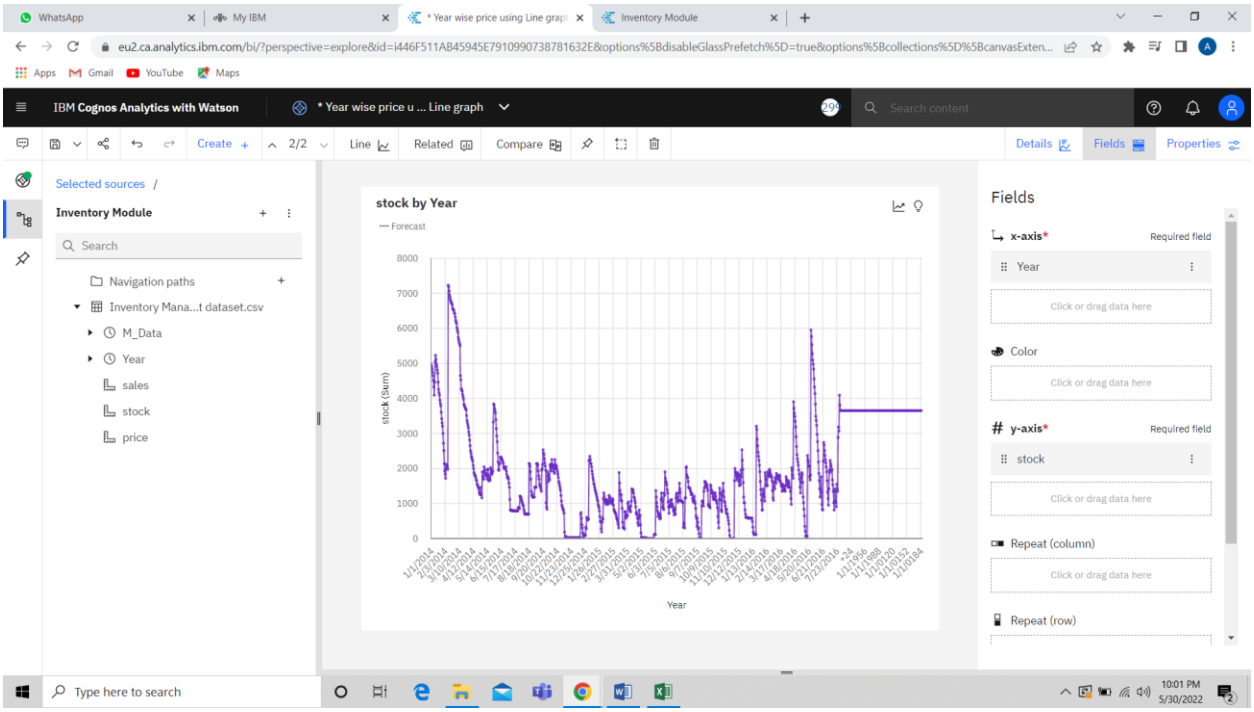
Formatted the data

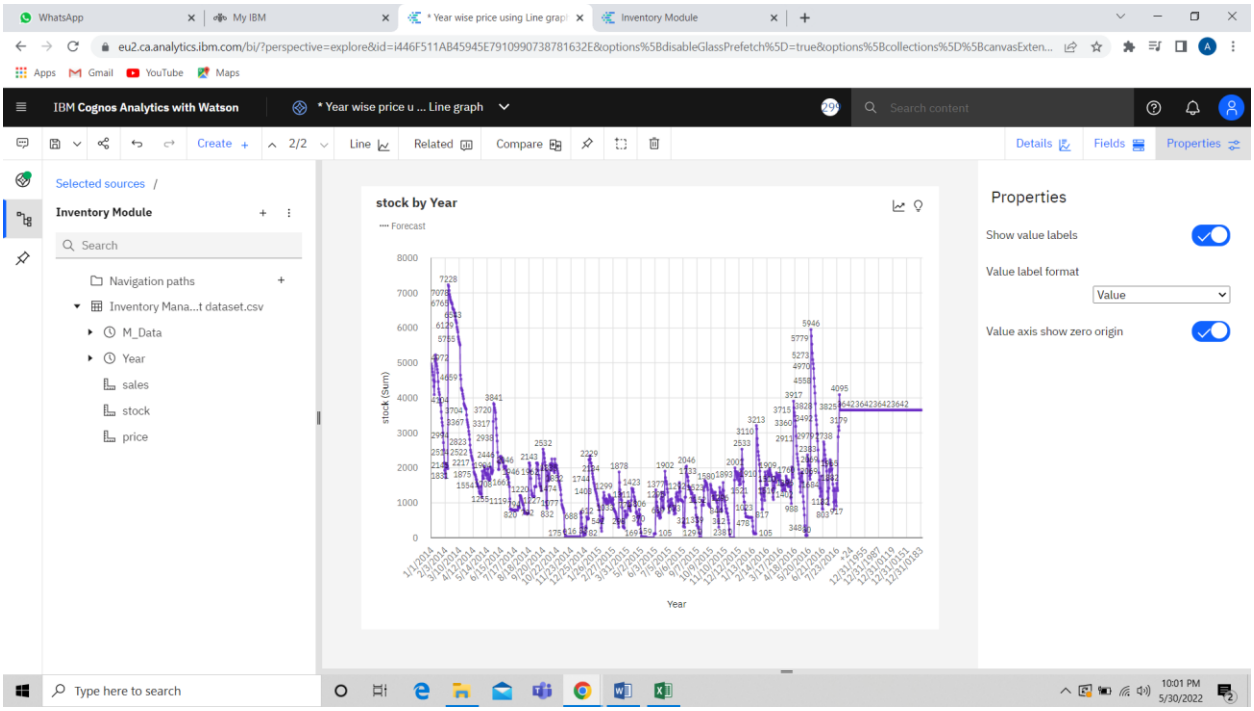




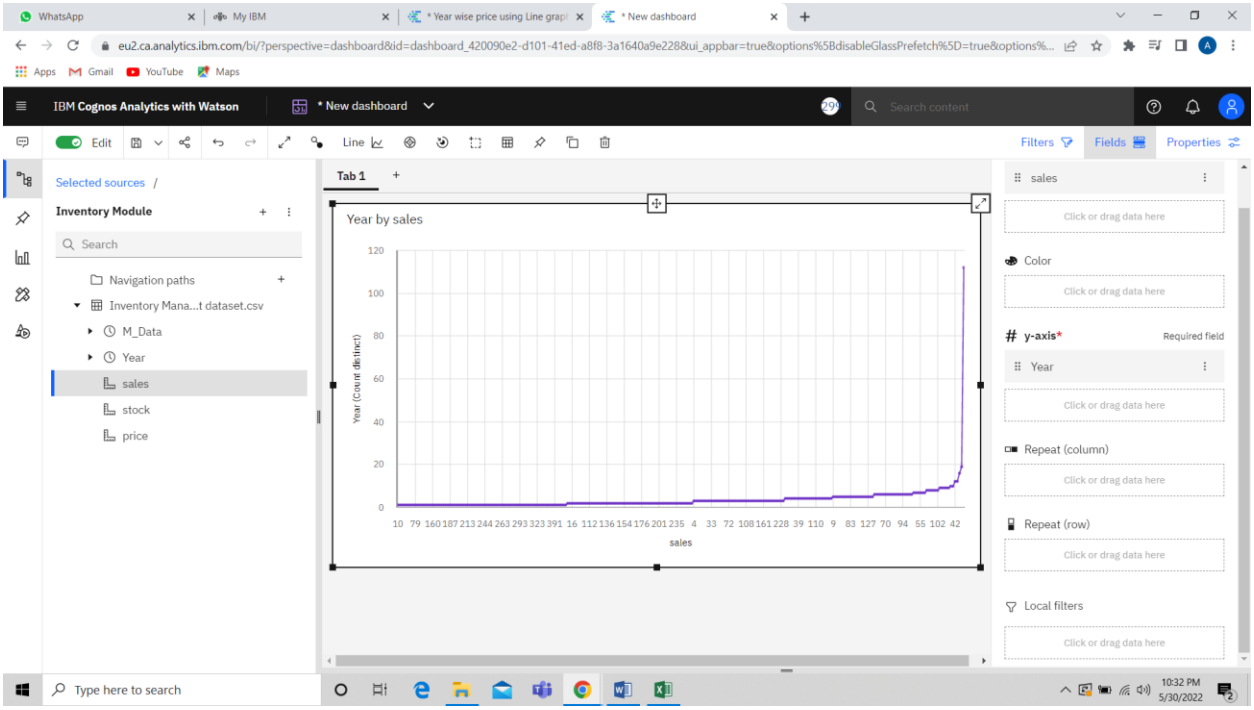
2. Year wise stock using line graph

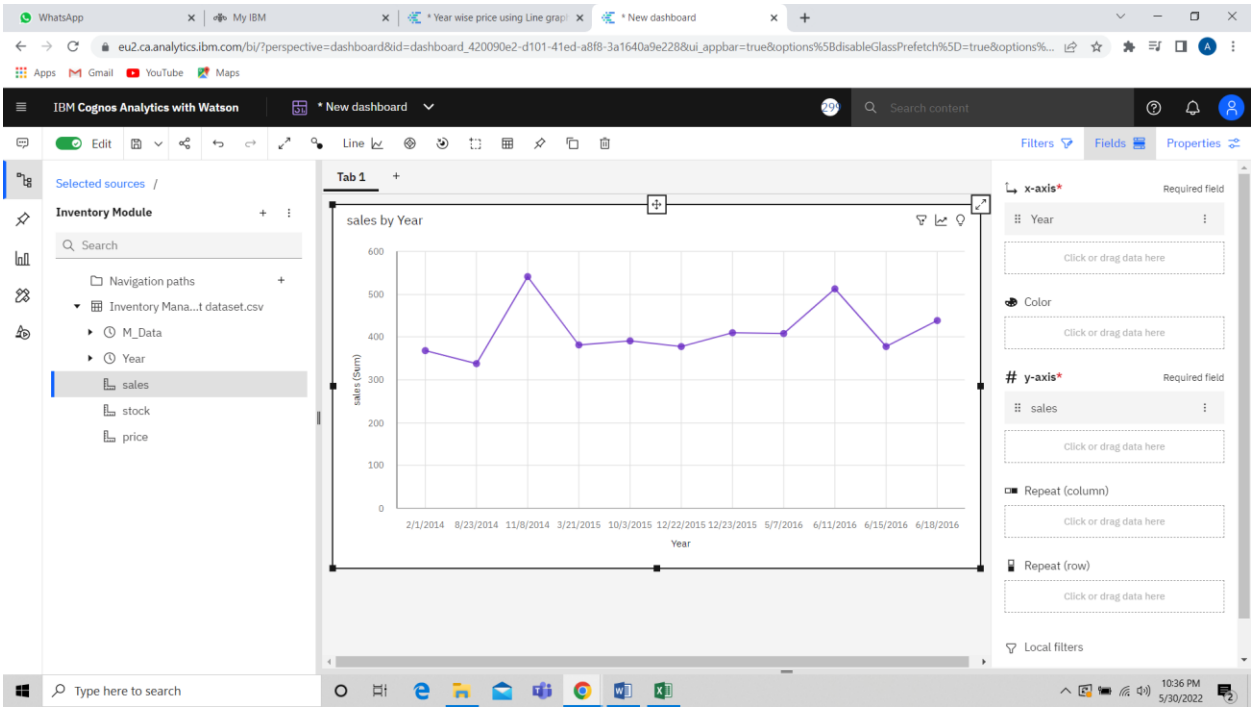


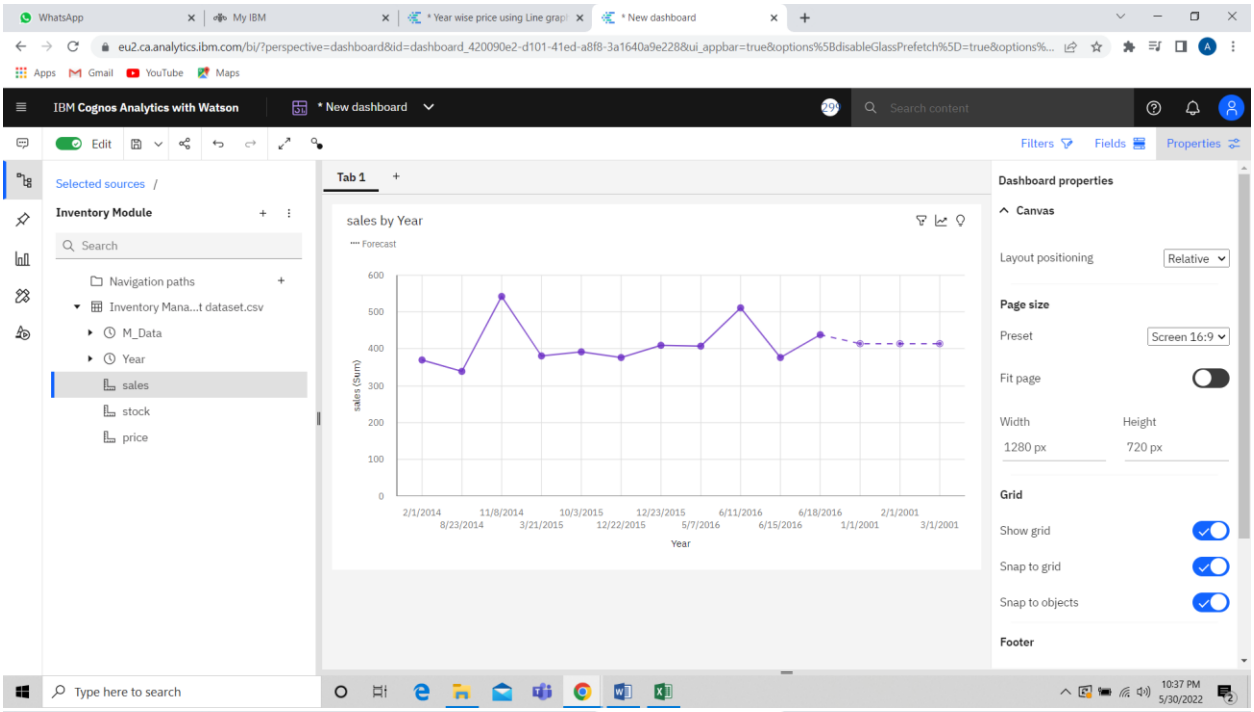

IBM Cognos Analytics with Watson
* Year wise price u ... Line graph
Create
Line
Related
Compare
Details
Fields
Properties
Selected sources
Inventory Module
Search
Navigation paths
Inventory Mana...t dataset.csv
M_Data
Year
sales
stock
price
stock by Year
Forecast
stock (Sum)
Year
Fields
x-axis*
Required field
Year
Click or drag data here
Color
y-axis*
stock
Repeat (column)
Repeat (row)
Type here to search
10:01 PM
5/30/2022

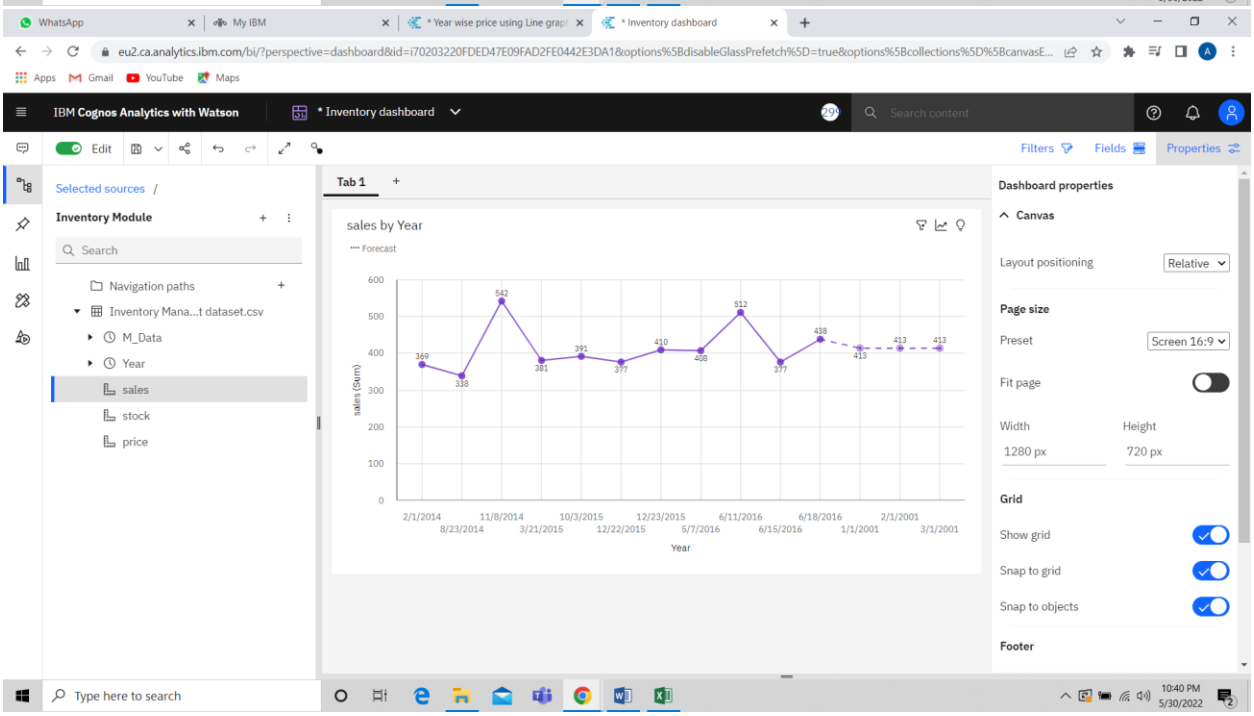

IBM Cognos Analytics with Watson
* Year wise price u ... Line graph
Create
Line
Related
Compare
Details
Fields
Properties
Selected sources
Inventory Module
Search
Navigation paths
Inventory Mana...t dataset.csv
M_Data
Year
sales
stock
price
stock by Year
Forecast
stock (Sum)
Year
Properties
Show value labels
Value label format
Value
Value axis show zero origin
Type here to search
10:01 PM
5/30/2022

3. Top 10 Sales by Year using Line graph

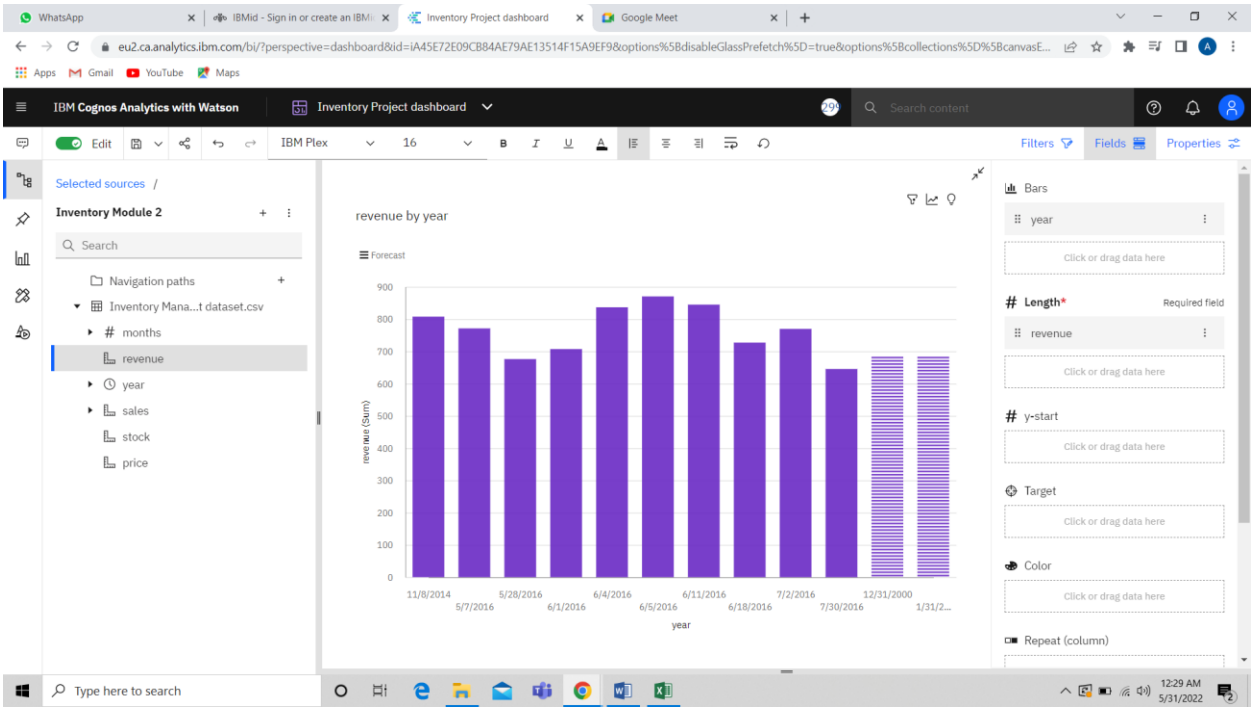




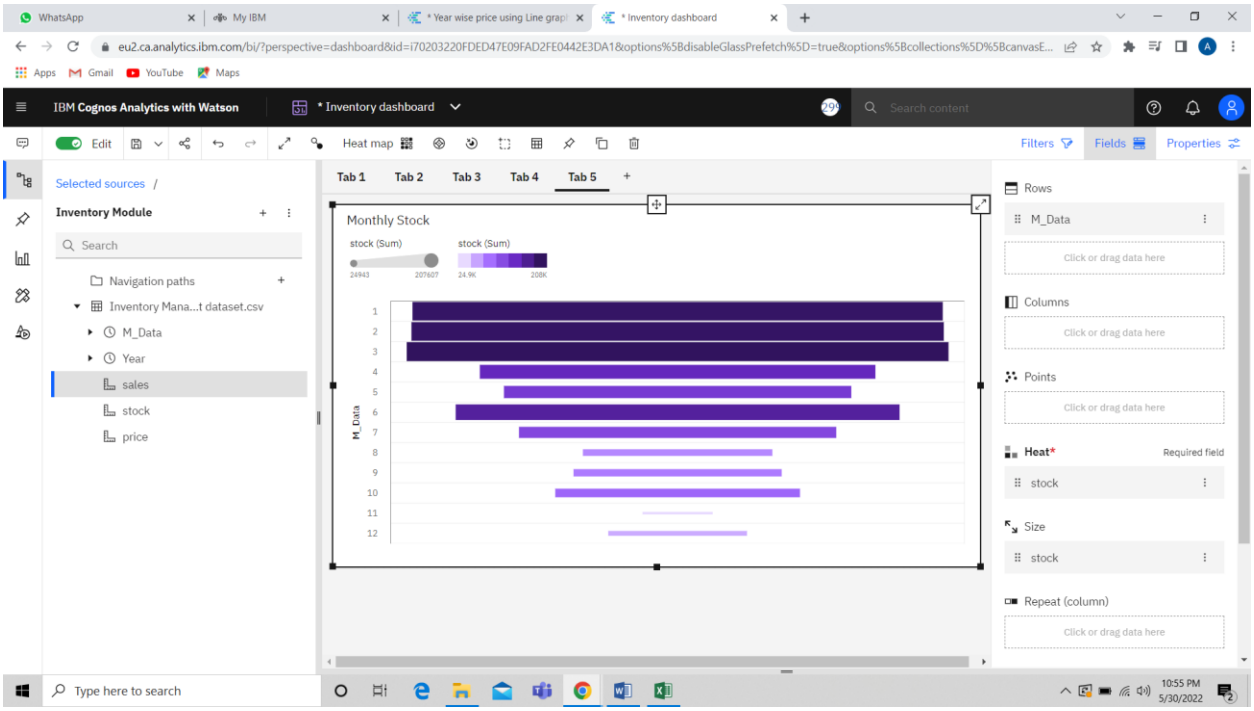

WhatsApp
My IBM
* Year wise price using Line graph
* New dashboard
eu2.ca.analytics.ibm.com/bi/?perspective=dashboard&id=dashboard_420090e2-d101-41ed-a8f8-3a1640a9e228&ui_appbar=true&options%5BdisableGlassPrefetch%5D=true&options%...
Apps
Gmail
YouTube
Maps
IBM Cognos Analytics with Watson
* New dashboard
Search content
Edit
Filters
Fields
Properties
Selected sources /
Inventory Module
Search
Navigation paths
Inventory Mana...t dataset.csv
M_Data
Year
sales
stock
price
Tab 1
sales by Year
Forecast
sales (Sum)
Year
Dashboard properties
Canvas
Layout positioning
Relative
Page size
Preset
Screen 16:9
Fit page
Width
Height
1280 px
720 px
Grid
Show grid
Snap to grid
Snap to objects
Footer
Type here to search
10:37 PM
5/30/2022


WhatsApp
My IBM
* Year wise price using Line graph
* Inventory dashboard
eu2.ca.analytics.ibm.com/bi/?perspective=dashboard&id=i70203220FDED47E09FAD2FE0442E3DA1&options%5BdisableGlassPrefetch%5D=true&options%5Bcollections%5D%5BcanvasE...
Apps
Gmail
YouTube
Maps
IBM Cognos Analytics with Watson
* Inventory dashboard
Search content
Edit
Filters
Fields
Properties
Selected sources /
Inventory Module
Search
Navigation paths
Inventory Mana...t dataset.csv
M_Data
Year
sales
stock
price
Tab 1
sales by Year
Forecast
sales (Sum)
Year
Dashboard properties
Canvas
Layout positioning
Relative
Page size
Preset
Screen 16:9
Fit page
Width
Height
1280 px
720 px
Grid
Show grid
Snap to grid
Snap to objects
Footer
Type here to search
10:40 PM
5/30/2022

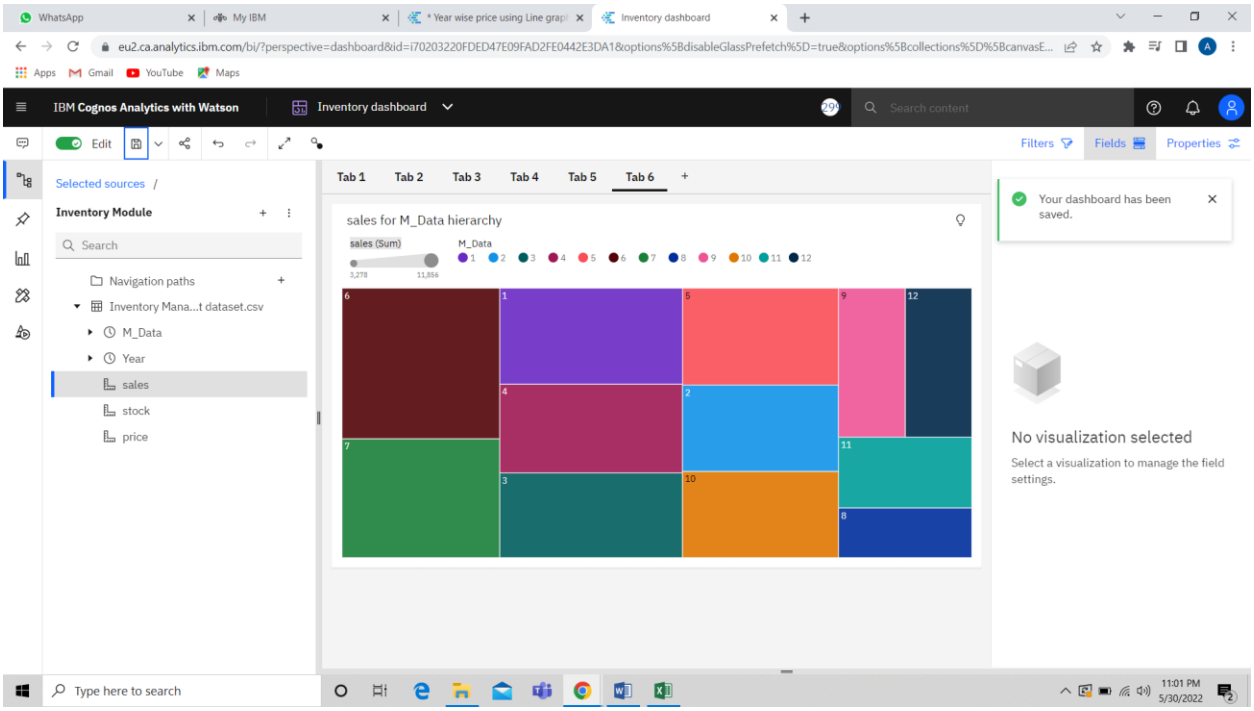
4. Top 10 Revenue by using Line Graph



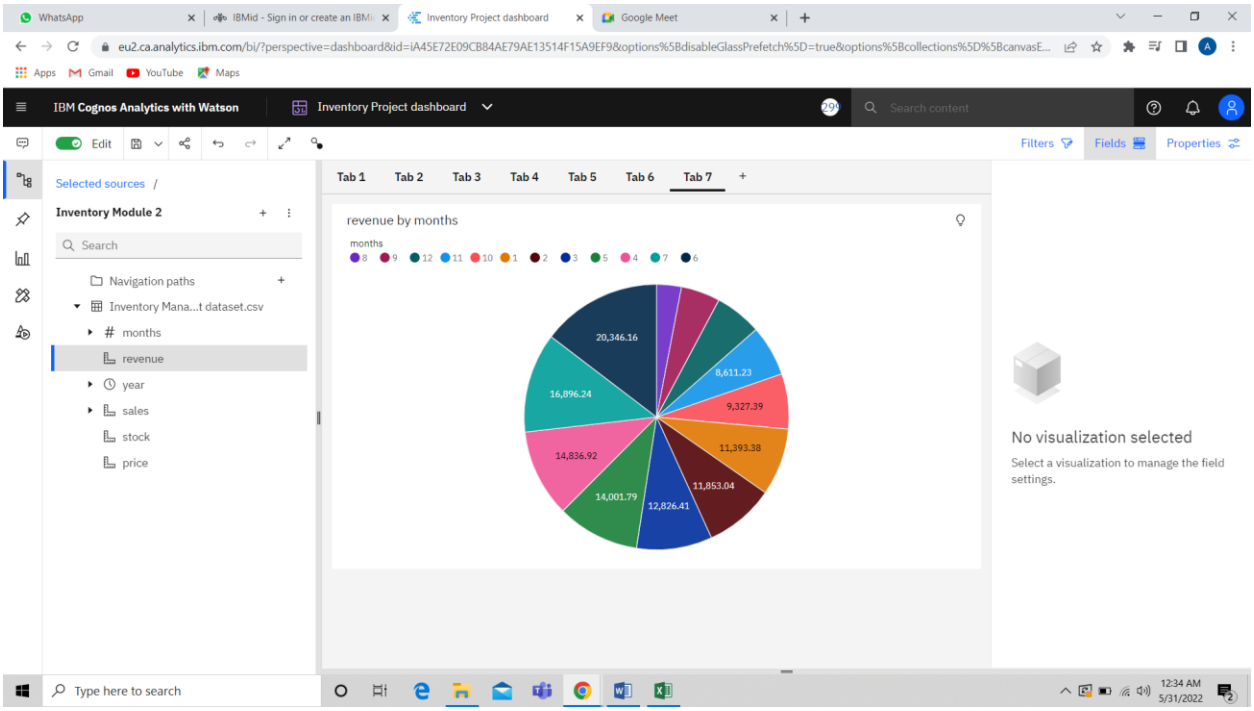
5. Monthly Stock Using Heap Map:



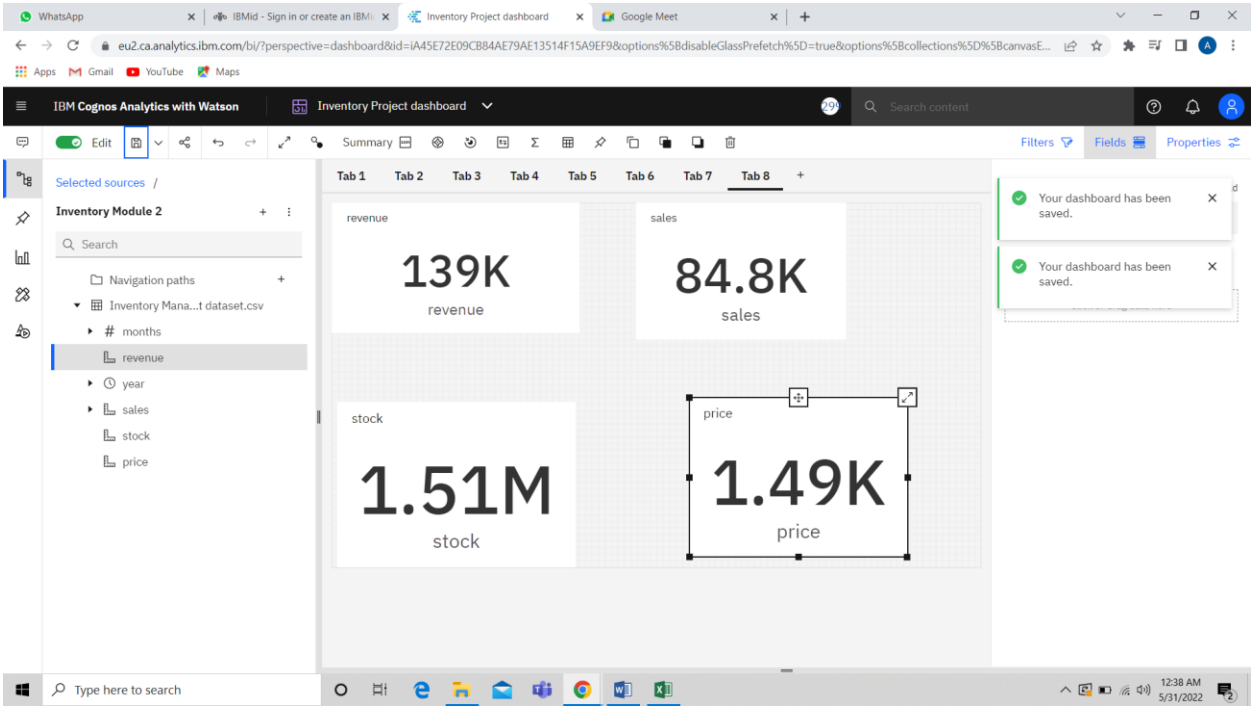
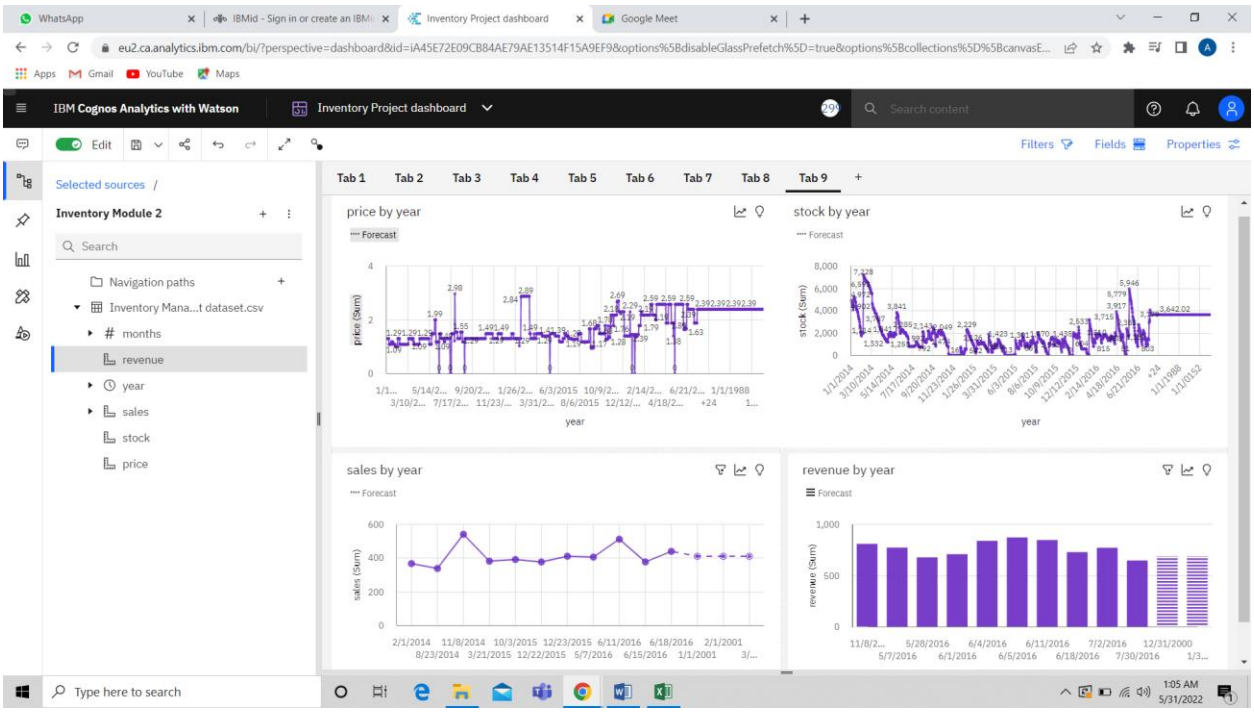
6. Monthly Sales Using Tree Map:



7. Monthly Revenue by Pie Chart:



8. Summary Cards of Total Revenue, Stocks, Sales, Price:



9. Dashboard Creation: