

### Sprint 3

#### Dashboard Creation

Team Id	PNT2022TMID48371
Project Name	Retail Store Stock Inventory Analytics

#### Dashboard creation

#### Dataset link

[https://us3.ca.analytics.ibm.com/bi/?perspective=camodeller&pathRef=.my\\_folders%2FInventory%2BModule](https://us3.ca.analytics.ibm.com/bi/?perspective=camodeller&pathRef=.my_folders%2FInventory%2BModule)

#### Dashboard modules

Sales by Year Line Chart

Stock by Year a Line Visual

Price by Year Line visual

Revenue by Year Column Forecast visual

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 cards of total revenue

Summary cards of total sales

Summary cards of total stock

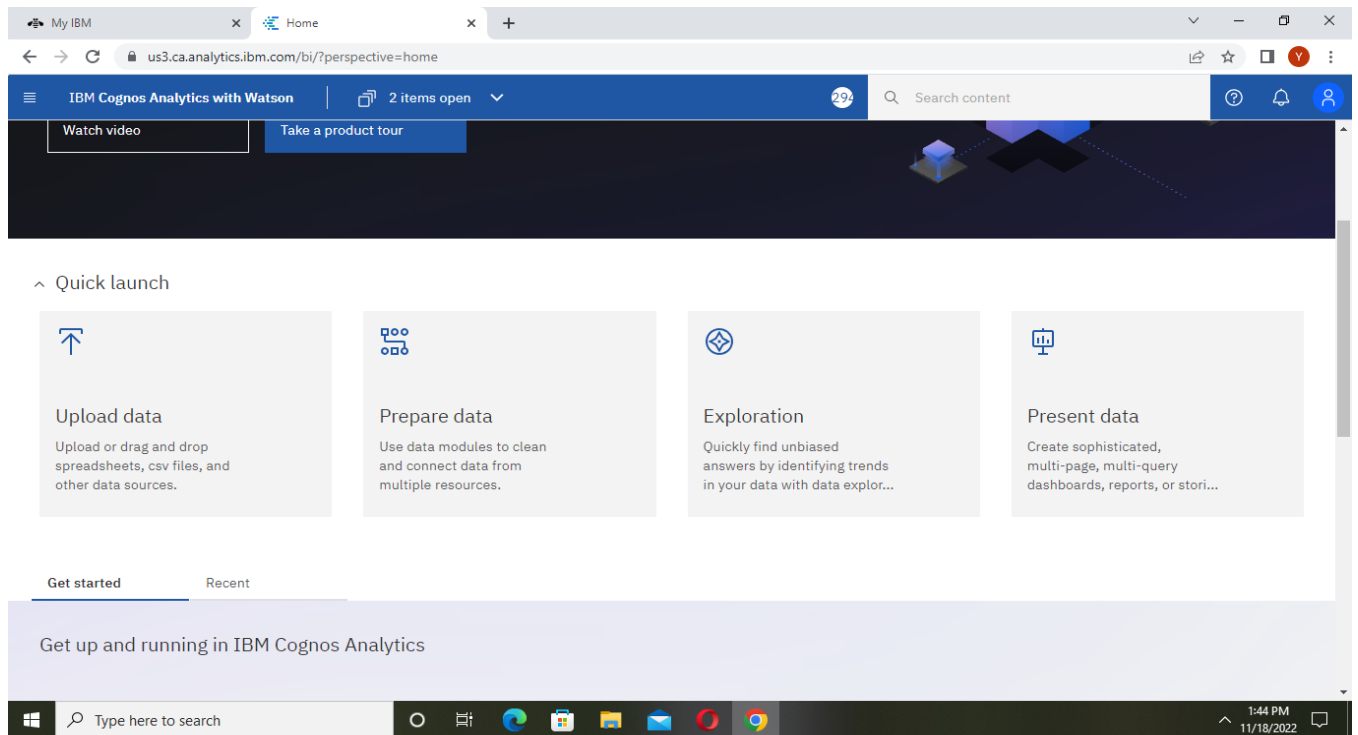
Summary cards of total price

Revenue by year

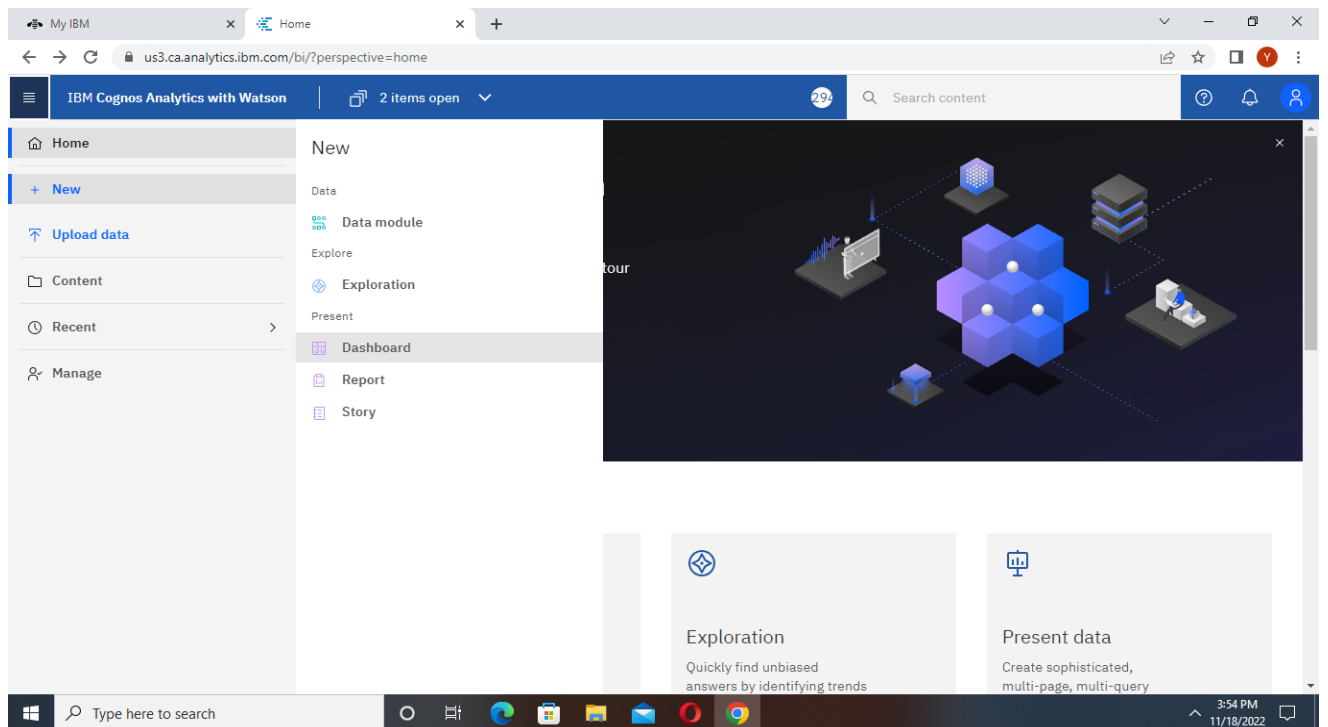
Stock and price by year

Top 10 sales by year forecasting

## Login to cognos analytics homepage



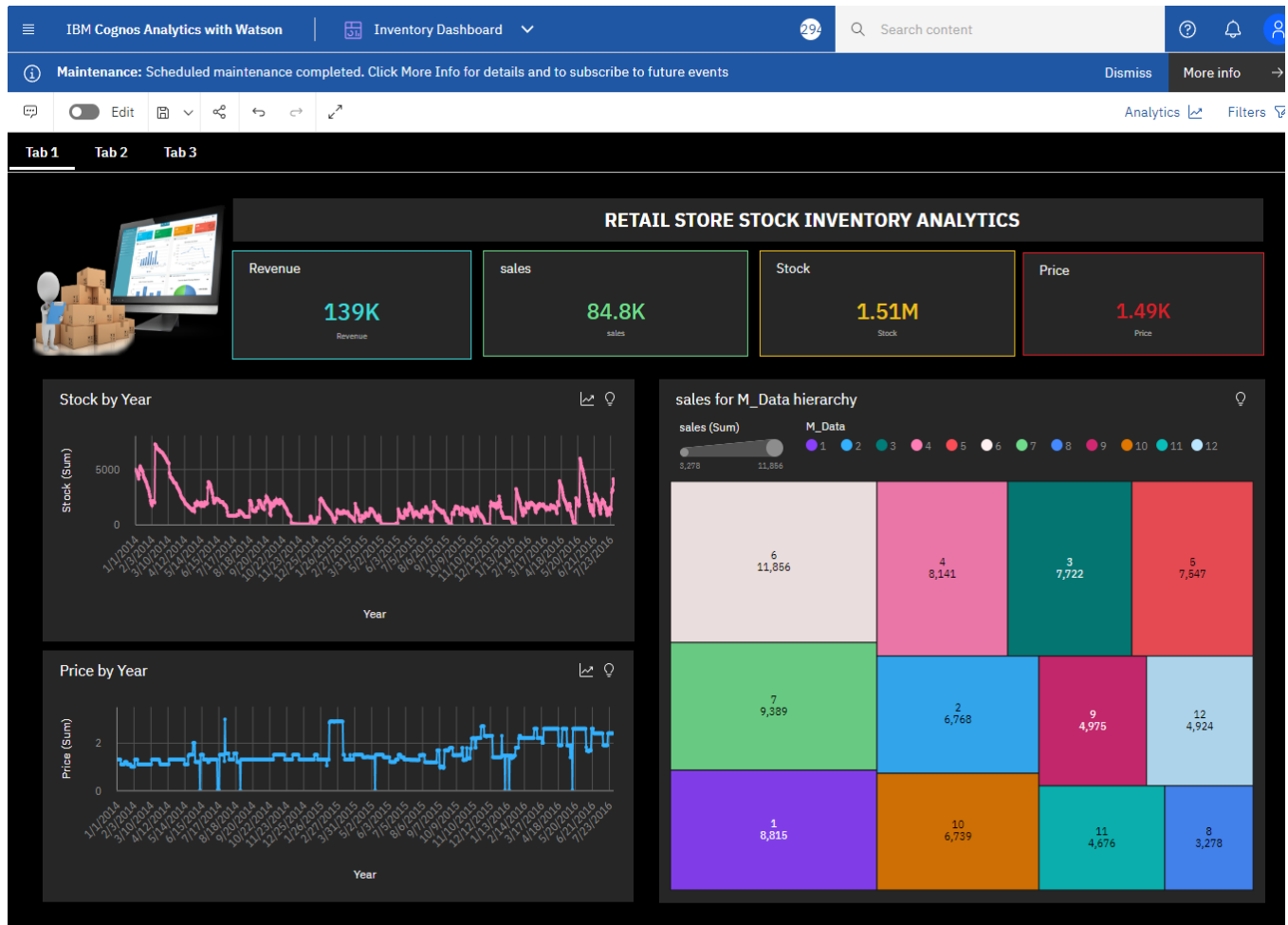
## Switch to dashboard creation



## Prepare dashboard based on the modules

### Dashboard 1

The dashboard 1 shows the summary cards of total stock, price, sales and revenue. The iterative also generates the stock by year, price by year. The sales of monthwise can be predicted using tree map.

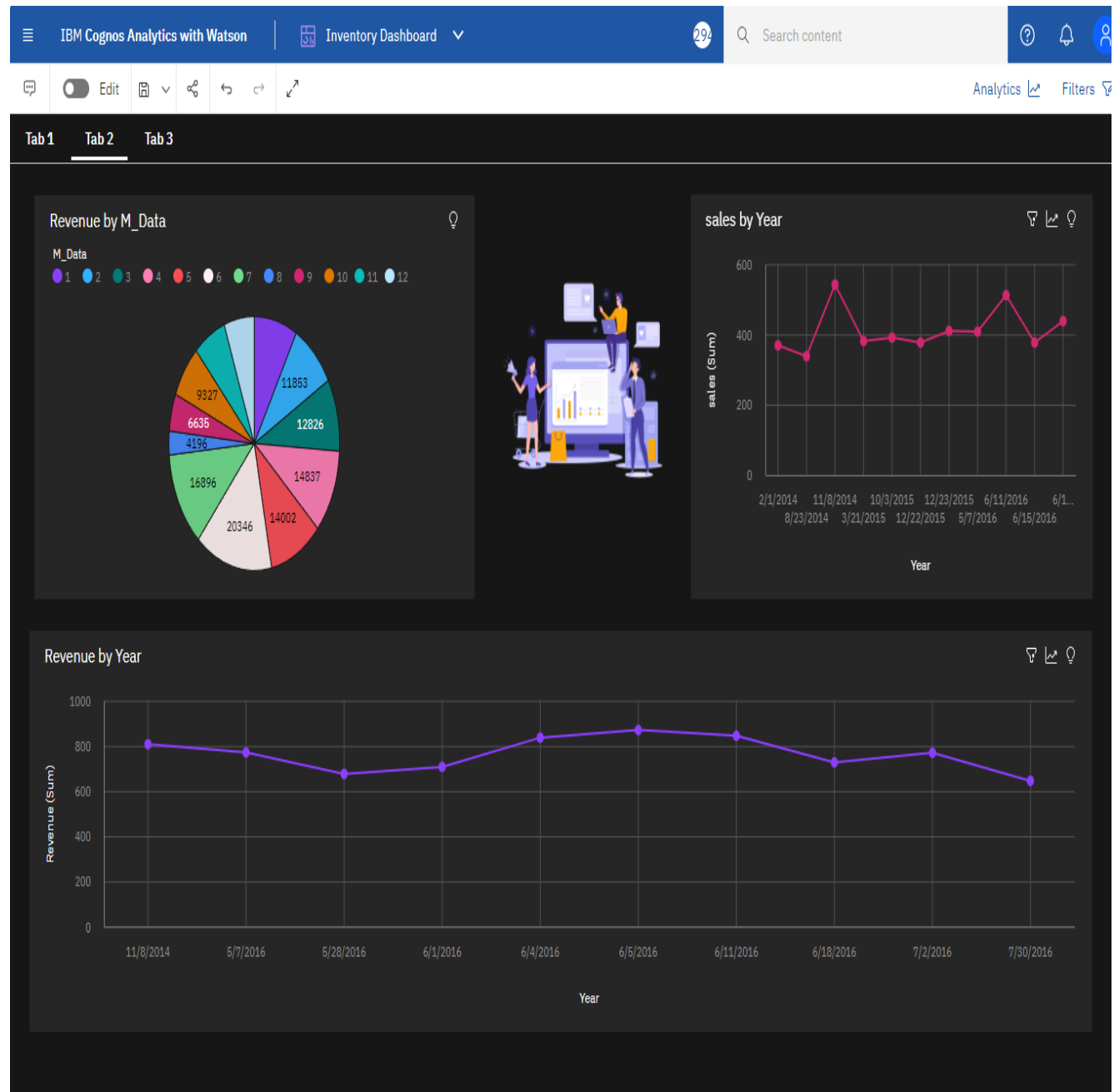


### Dashboard 1 link

[https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my\\_folders%2FInventory%2BDashboard&action=view&mode=dashboard&subView=model00000184745de372\\_00000000](https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FInventory%2BDashboard&action=view&mode=dashboard&subView=model00000184745de372_00000000)

## Dashboard 2:

The dashboard 2 represents the revenue obtained by monthwise and sales achieved year. It also visualizes the yearwise turnover of revenue.

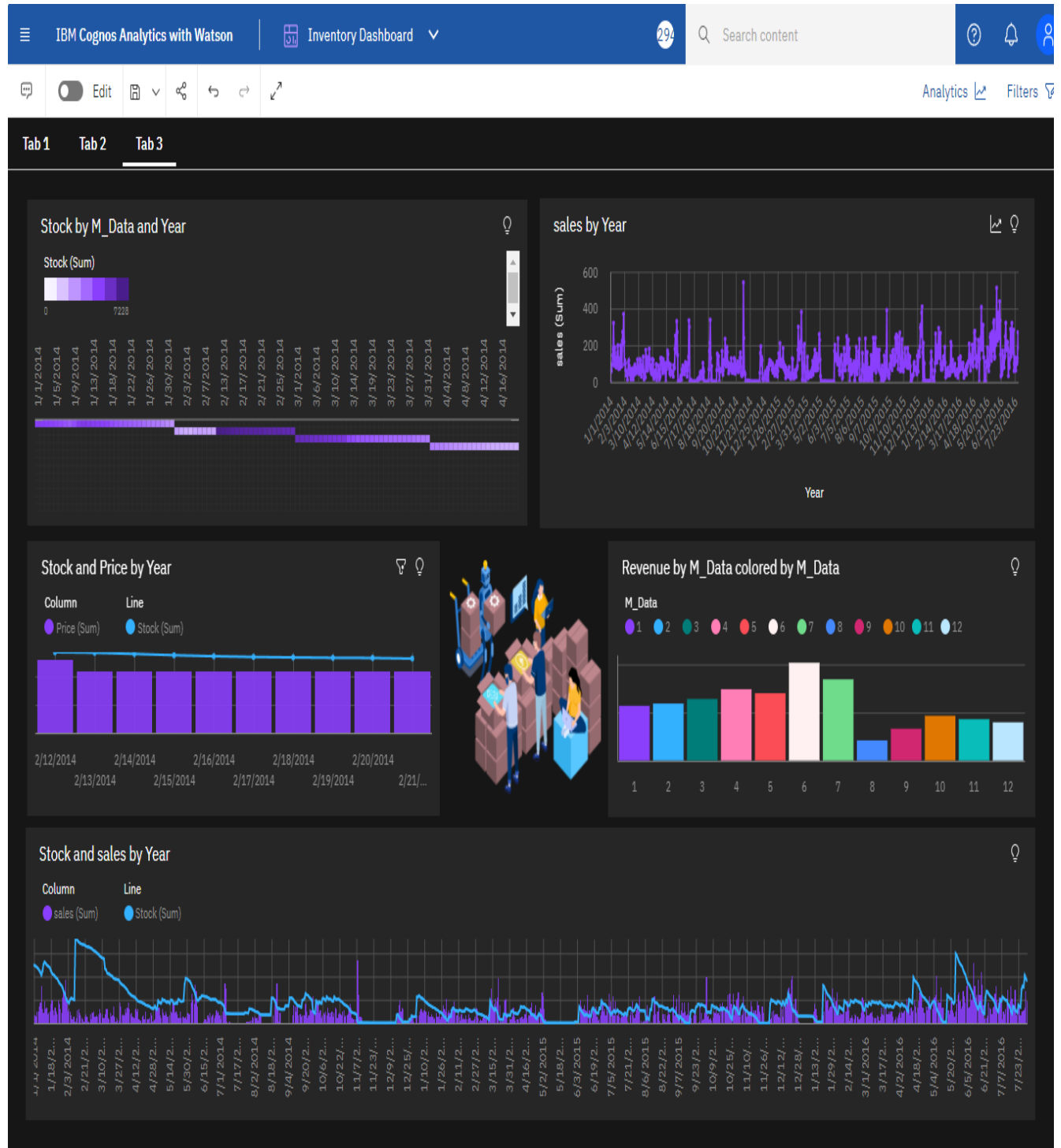


Dashboard 2 link:

[https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my\\_folders%2FInventory%2BDashboard&action=view&mode=dashboard&subView=model000001847706af4d\\_0000000](https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FInventory%2BDashboard&action=view&mode=dashboard&subView=model000001847706af4d_0000000)

### Dashboard 3:

The dashboard 3 visualize the sales by month data and year,stock and price by year,stock and sales by year,sales by year and revenue by month data coloured by month data.



Dashboard 3 link:

[https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my\\_folders%2FInventory%2BDashboard&action=view&mode=dashboard&subView=model00000184778c3d6b\\_00000000](https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FInventory%2BDashboard&action=view&mode=dashboard&subView=model00000184778c3d6b_00000000)