Project Development Phase

Delivery of Sprint-3

Team ID	PNT2022TMID04960
Project Title	Retail Store Stock Inventory Analytics

Project Development Phase:

Sprint-1:

❖ Data Collection

❖ Data Preparation

Sprint-2:

❖ Data Exploration

Sprint-3:

❖ Dashboard Creation

Sprint-4:

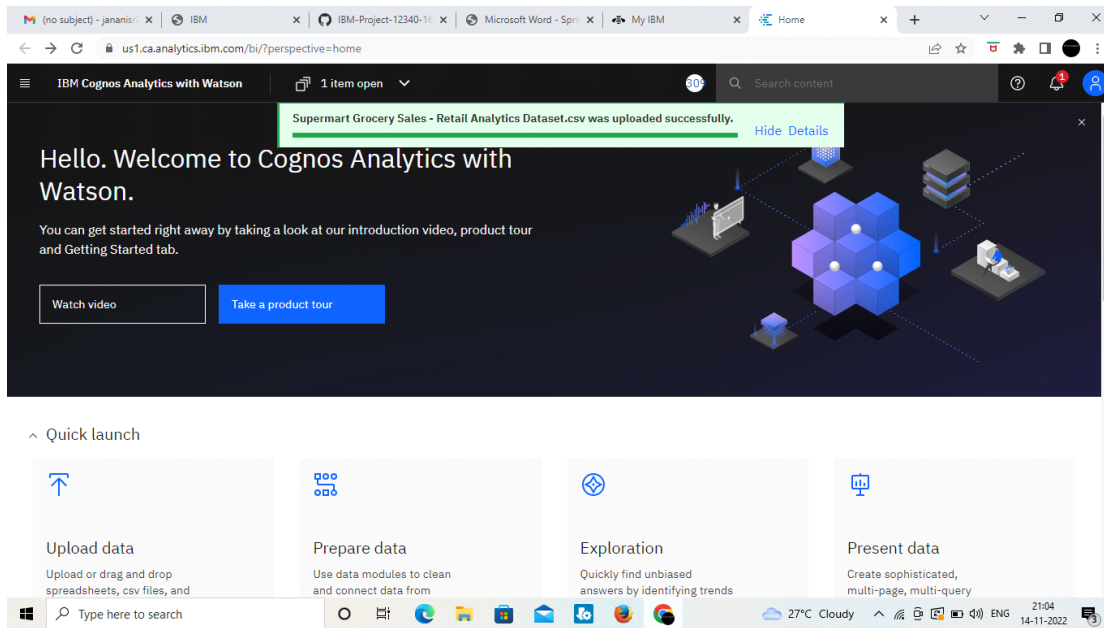❖ Report Creation

❖ Story Creation

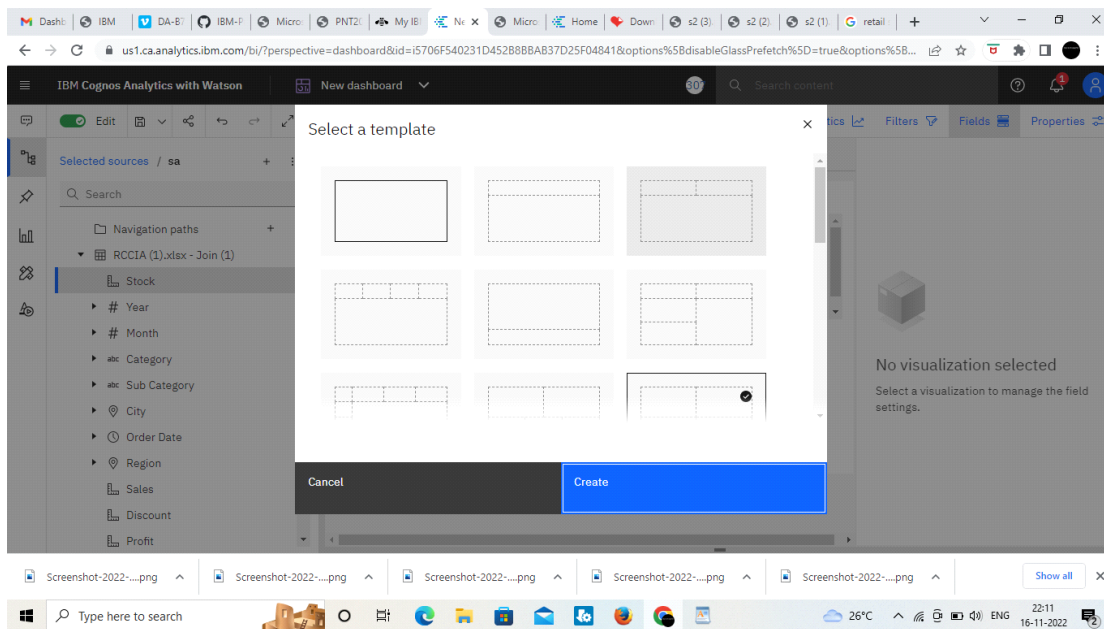**DATA COLLECTION:**

Download the Dataset -Dataset Link:

https://drive.google.com/file/d/1nQ7bn1iO1e97s9HF9TZAyBv5lGQgLrZ5/view?usp=drivesdk
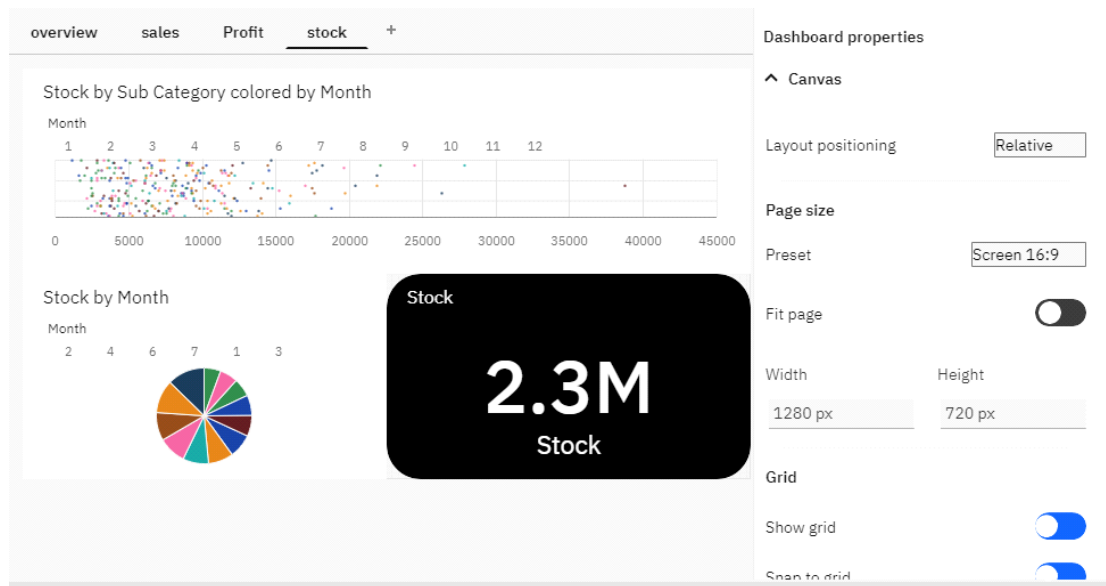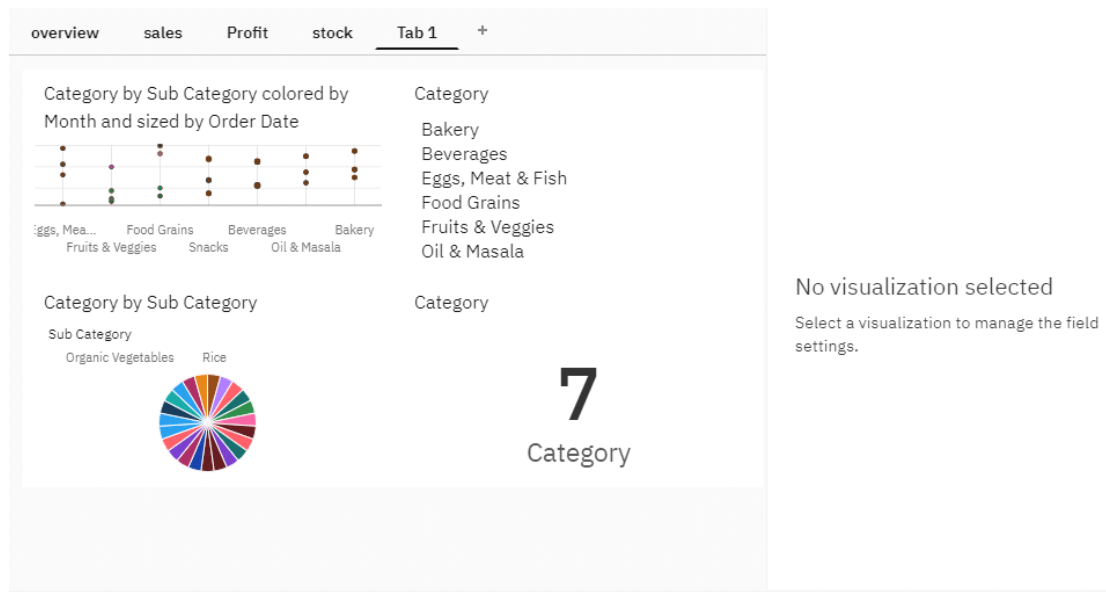
LOAD THE DATASET:

Tool used - IBM Cognos

Create a dashboard:

Salse Dashboard:

overview   sales   +

Sales by Year colored by Category

Category
Bakery   Beverages   Eggs, Meat & Fish
Food Grains   Fruits & Veggies   Oil & Masala
Snacks

Sales by Order Date

Profit Dashboard:

overview   sales   Profit   stock   +

Profit for Year

Column values
Increase   Decrease   Sum

2015   2016   2017   2018   Sum

Profit by Month

1   2   3   4   5   6   7   8   9   10   11   12

Profit by Category

Bakery   Eggs, Meat & ...   Fruits & Veggies   Snacks
Beverages   Food Grains   Oil & Masala

Profit by Sales colored by Month and sized by Year

₹200,000.00   ₹300,000.00   ₹400,000.00   ₹500,000.00

Dashboard properties

∧ Canvas

Layout positioning   Relative

Page size

Preset   Screen 16:9

Fit page

Width   Height
1280 px   720 px

Grid
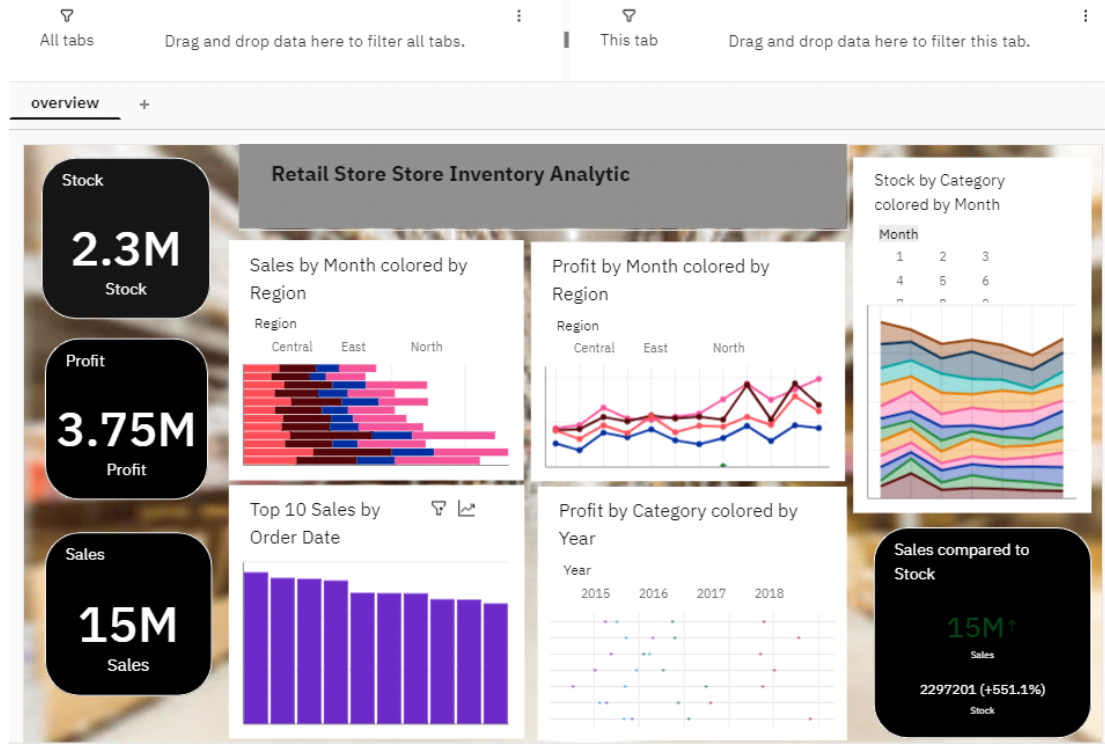
Show grid

Snap to grid

Stock Dashboard:

Category Dashboard:

Retail Store Stock Inventory Analytic Dashboard:

Prepared Data Link:

https://us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=i75BE85C978D3441BB6A7E67B7835172F&objRef=i75BE85C978D3441BB6A7E67B7835172F&tid=2878668387_0ee41377573244b5af6b0128e465b636_sessionTemp