

Project Development Phase
Delivery of Sprint-3

Team ID	PNT2022TMID04942
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**

SPRINT-3:

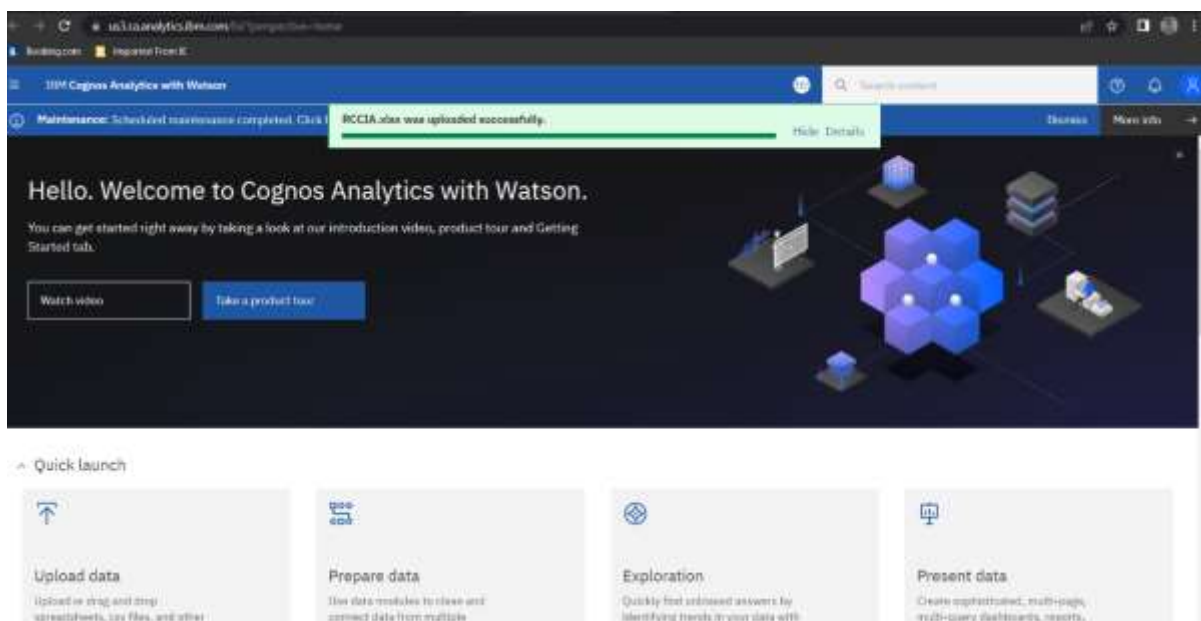
Dashboard Creation

Download the Dataset -Dataset Link:

<https://drive.google.com/drive/u/0/folders/1veFM61MSbuDZNWS8ZESZqOLFRhFp14Jn>

Load the Dataset:

Tool used - IBM Cognos



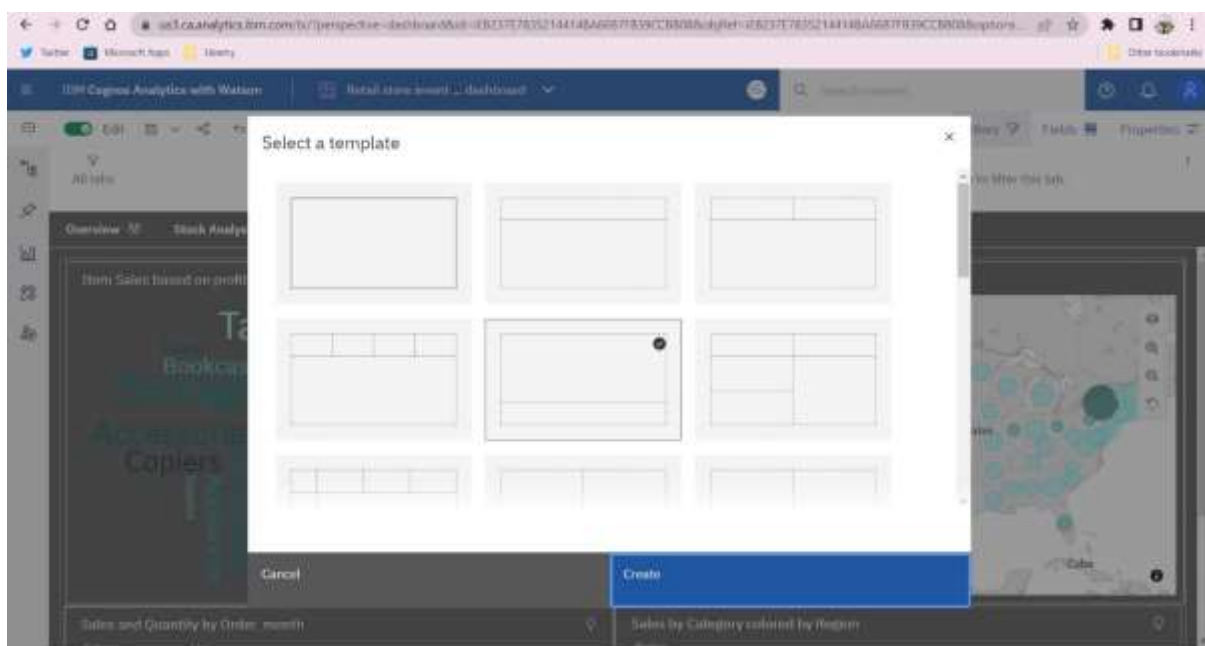
Uploaded dataset is:

Raw ID	Order Date	Ship Date	Ship Mode	Segment	State	Region	Category	Sub-Category	Sales	Stock	Quantity	Discount	Profit
1	11-Aug-2017	11-Nov-2017	Second Class	Consumer	Kentucky	South	Furniture	Bookcases	\$261.96	1254	2	0%	\$41.91
2	11-Aug-2017	11-Nov-2017	Second Class	Consumer	Kentucky	South	Furniture	Chairs	\$731.94	749	3	0%	\$219.58
3	6-Dec-2017	16-Jun-2017	Second Class	Corporate	California	West	Office Supplies	Labels	\$14.62	2360	2	0%	\$6.87
4	10-Nov-2016	18-Oct-2016	Standard Class	Consumer	Florida	South	Furniture	Tables	\$957.58	896	5	45%	\$383.03
5	10-Nov-2016	18-Oct-2016	Standard Class	Consumer	Florida	South	Office Supplies	Storage	\$22.37	2355	2	20%	\$2.52
6	6-Sep-2015	14-Jun-2015	Standard Class	Consumer	California	West	Furniture	Furnishings	\$48.86	2305	7	0%	\$14.17
7	6-Sep-2015	14-Jun-2015	Standard Class	Consumer	California	West	Office Supplies	Art	\$7.28	826	4	0%	\$1.97
8	6-Sep-2015	14-Jun-2015	Standard Class	Consumer	California	West	Technology	Phones	\$907.15	1847	6	20%	\$90.72
9	6-Sep-2015	14-Jun-2015	Standard Class	Consumer	California	West	Office Supplies	Binders	\$18.50	791	3	20%	\$5.78
10	6-Sep-2015	14-Jun-2015	Standard Class	Consumer	California	West	Office Supplies	Appliances	\$114.90	1795	3	0%	\$34.47
11	6-Sep-2015	14-Jun-2015	Standard Class	Consumer	California	West	Furniture	Tables	\$1,706.18	1903	9	20%	\$85.31
12	6-Sep-2015	14-Jun-2015	Standard Class	Consumer	California	West	Technology	Phones	\$911.42	701	4	20%	\$68.36
13	15-Apr-2018	20-Apr-2018	Standard Class	Consumer	North Carolina	South	Office Supplies	Paper	\$13.55	1659	3	20%	\$5.44
14	12-May-2017	12-Oct-2017	Standard Class	Consumer	Washington	West	Office Supplies	Binders	\$407.98	1277	3	20%	\$132.59
15	22-Nov-2016	26-Nov-2016	Standard Class	Home Office	Texas	Central	Office Supplies	Appliances	\$68.81	831	5	80%	\$125.86
16	22-Nov-2016	26-Nov-2016	Standard Class	Home Office	Texas	Central	Office Supplies	Binders	\$2.54	1440	3	80%	\$5.82
17	11-Nov-2015	18-Nov-2015	Standard Class	Consumer	Wisconsin	Central	Office Supplies	Storage	\$665.88	1678	6	0%	\$13.32
18	13-May-2015	15-May-2015	Second Class	Consumer	Utah	West	Office Supplies	Storage	\$85.50	1617	2	0%	\$9.99
19	27-Aug-2015	9-Jun-2015	Second Class	Consumer	California	West	Office Supplies	Art	\$8.56	1757	2	0%	\$2.48
20	27-Aug-2015	9-Jun-2015	Second Class	Consumer	California	West	Technology	Phones	\$213.48	692	3	20%	\$16.01
21	27-Aug-2015	9-Jun-2015	Second Class	Consumer	California	West	Office Supplies	Binders	\$22.72	522	4	20%	\$7.38
22	12-Sep-2017	13-Dec-2017	Standard Class	Corporate	Nebraska	Central	Office Supplies	Art	\$19.46	948	7	0%	\$5.06

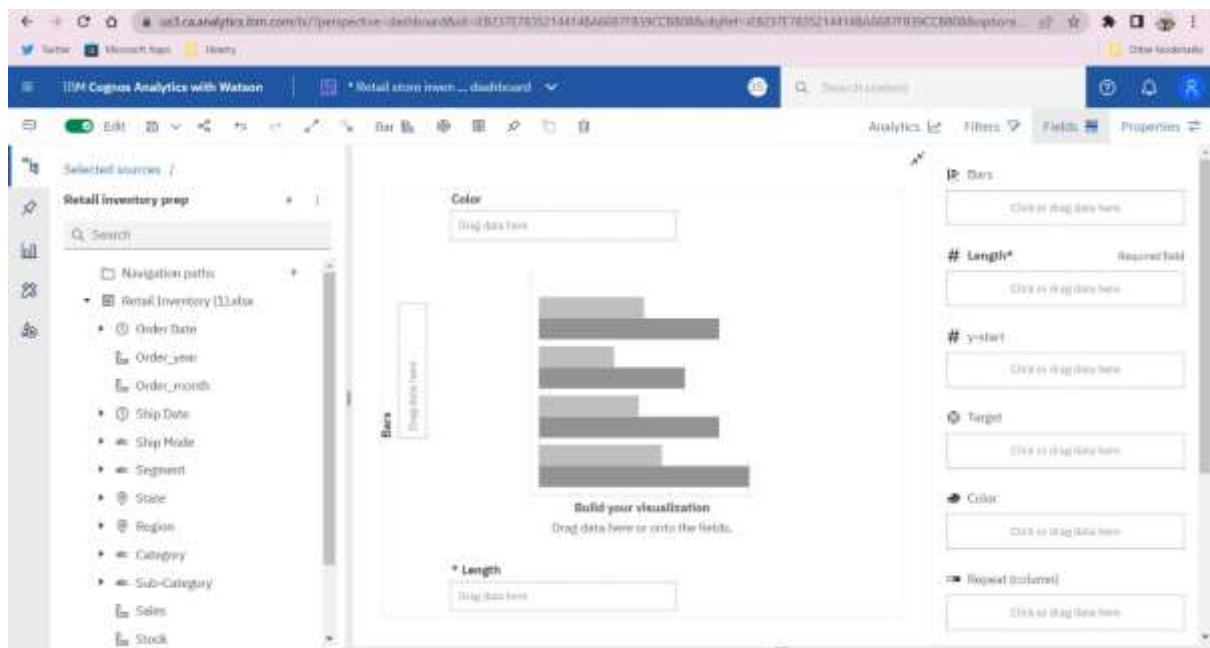
Sub-Category and Sum of Sales:

Sub-category	SUM of Sales
Accessories	\$167,380.32
Appliances	\$107,532.16
Art	\$27,118.79
Binders	\$203,412.73
Bookcases	\$114,880.00
Chairs	\$328,449.10
Copiers	\$149,528.03
Envelopes	\$16,476.40
Fasteners	\$3,024.28
Furnishings	\$91,705.16
Labels	\$12,486.31
Machines	\$189,238.63
Paper	\$78,479.21
Phones	\$330,007.05
Storage	\$223,843.61
Supplies	\$46,673.54
Tables	\$206,965.53
Grand Total	\$2,297,200.86

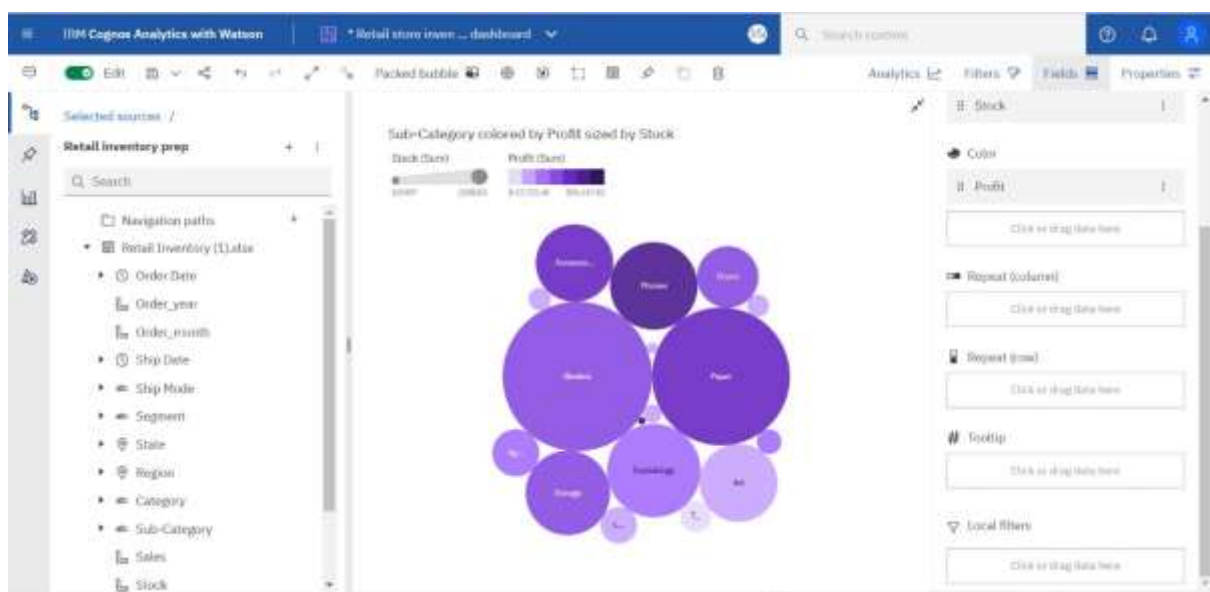
Create a Dashboard-Select a Template:



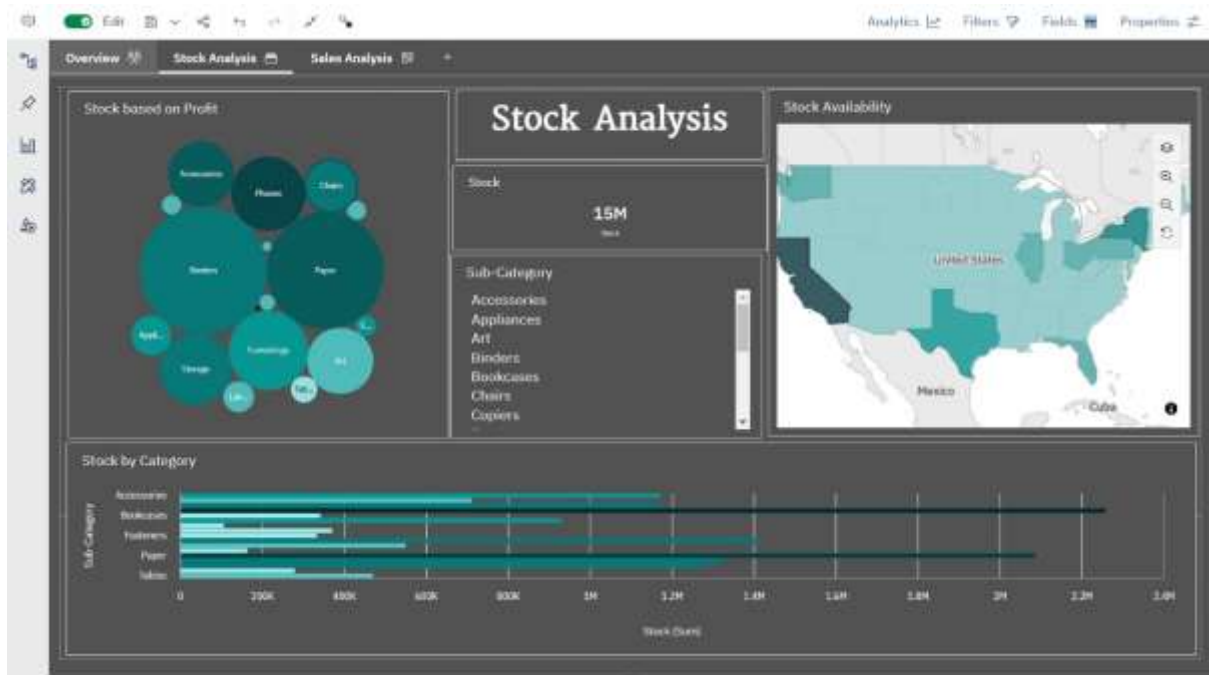
Choose the type of Visualization:



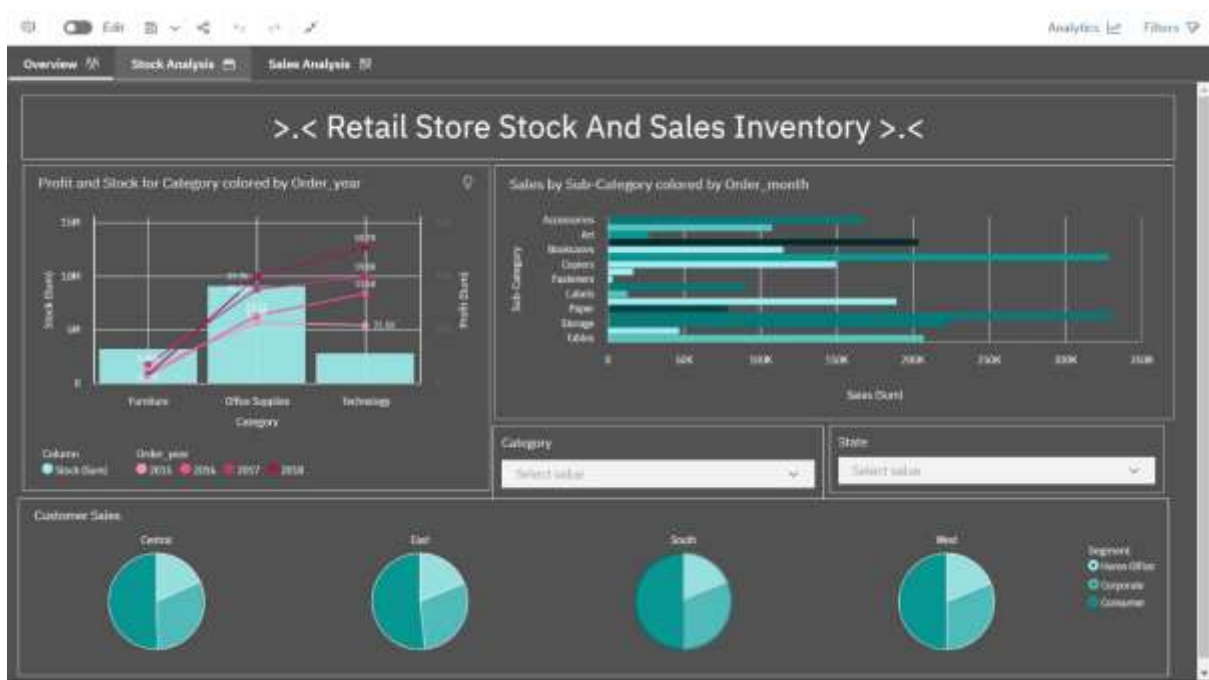
Sub-Category Colored by Profit Sized by Stock:



Stock based on Profit:



Profit and Stock for Category colored by Order Year:



Sales Analysis:

