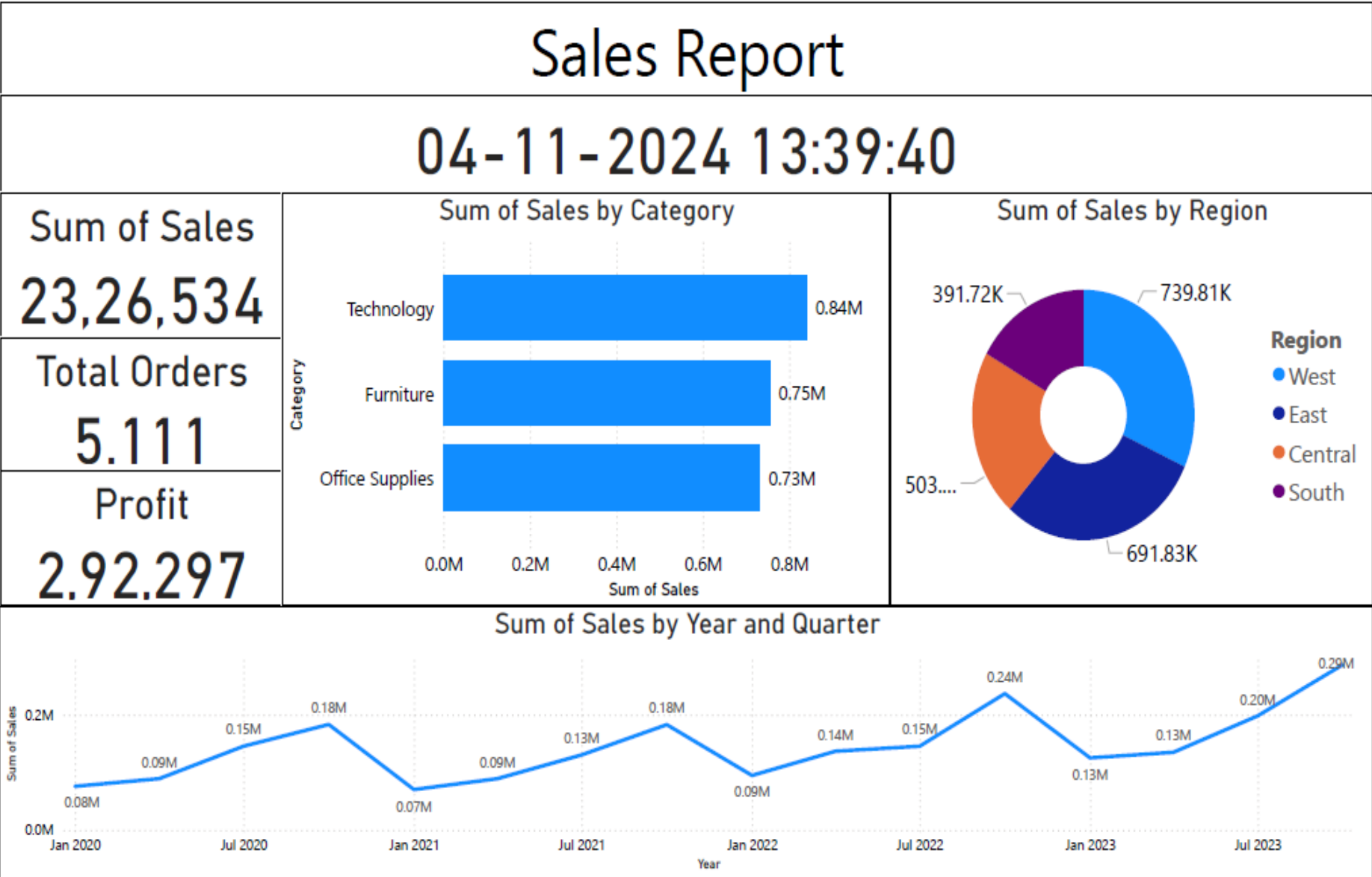
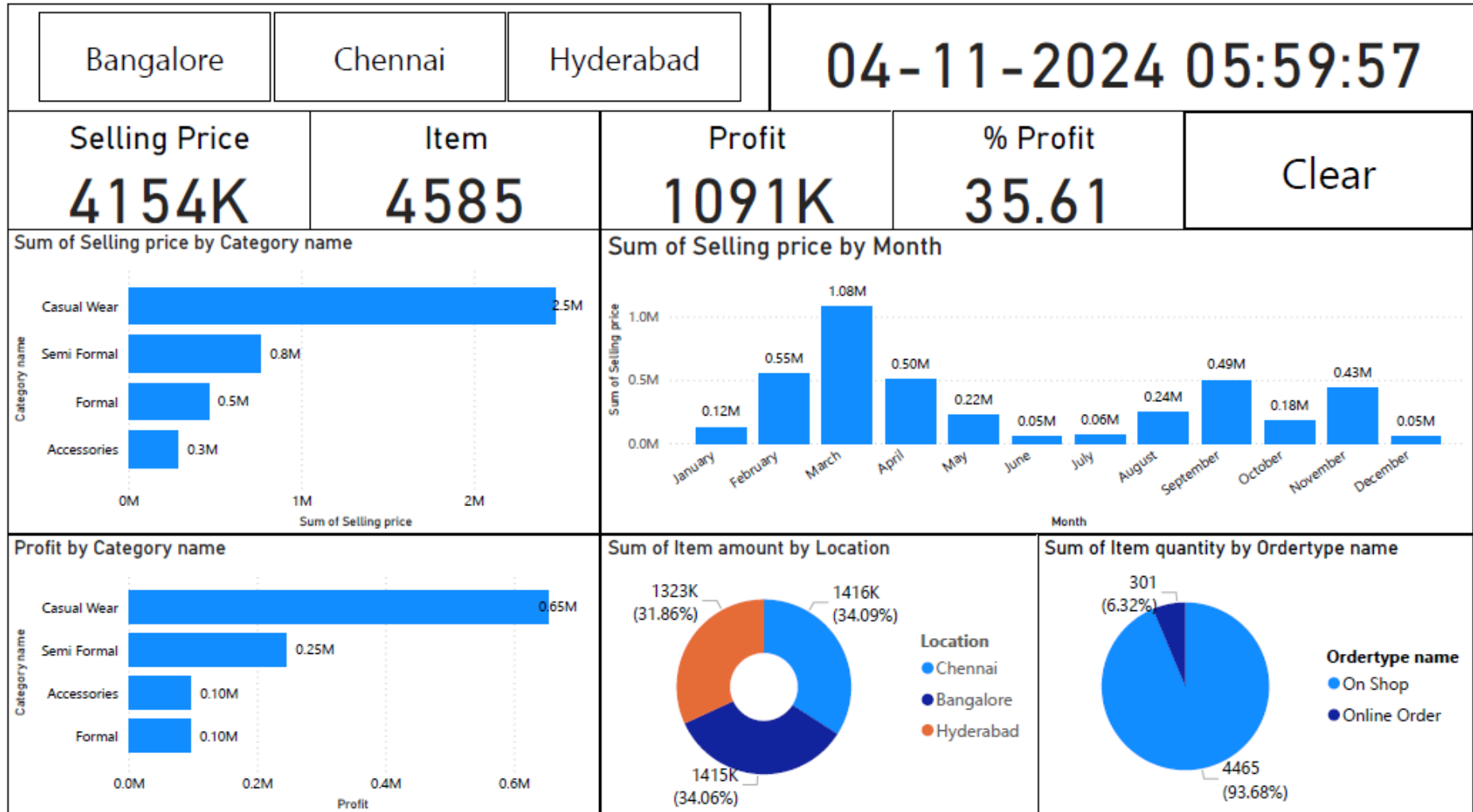


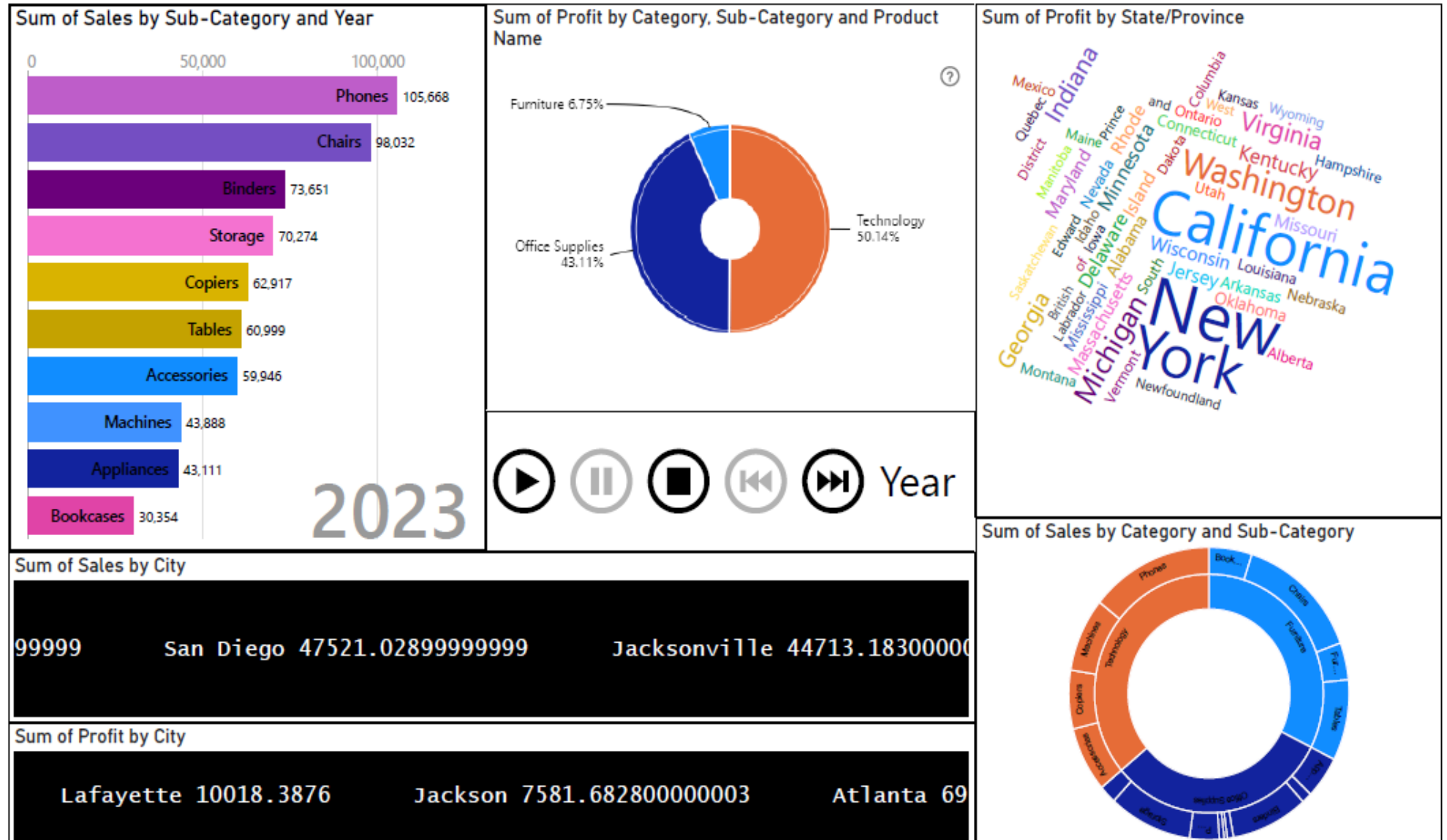
1. Create the following Report using Power BI. use **Sample Superstore** dataset (Exp 1)



2. Create Reports Using set Interactions between Visuals, Hierarchies and Drilldown, Drill through into Power BI. use **Basic Formatting Salesdata** dataset (Exp 5)



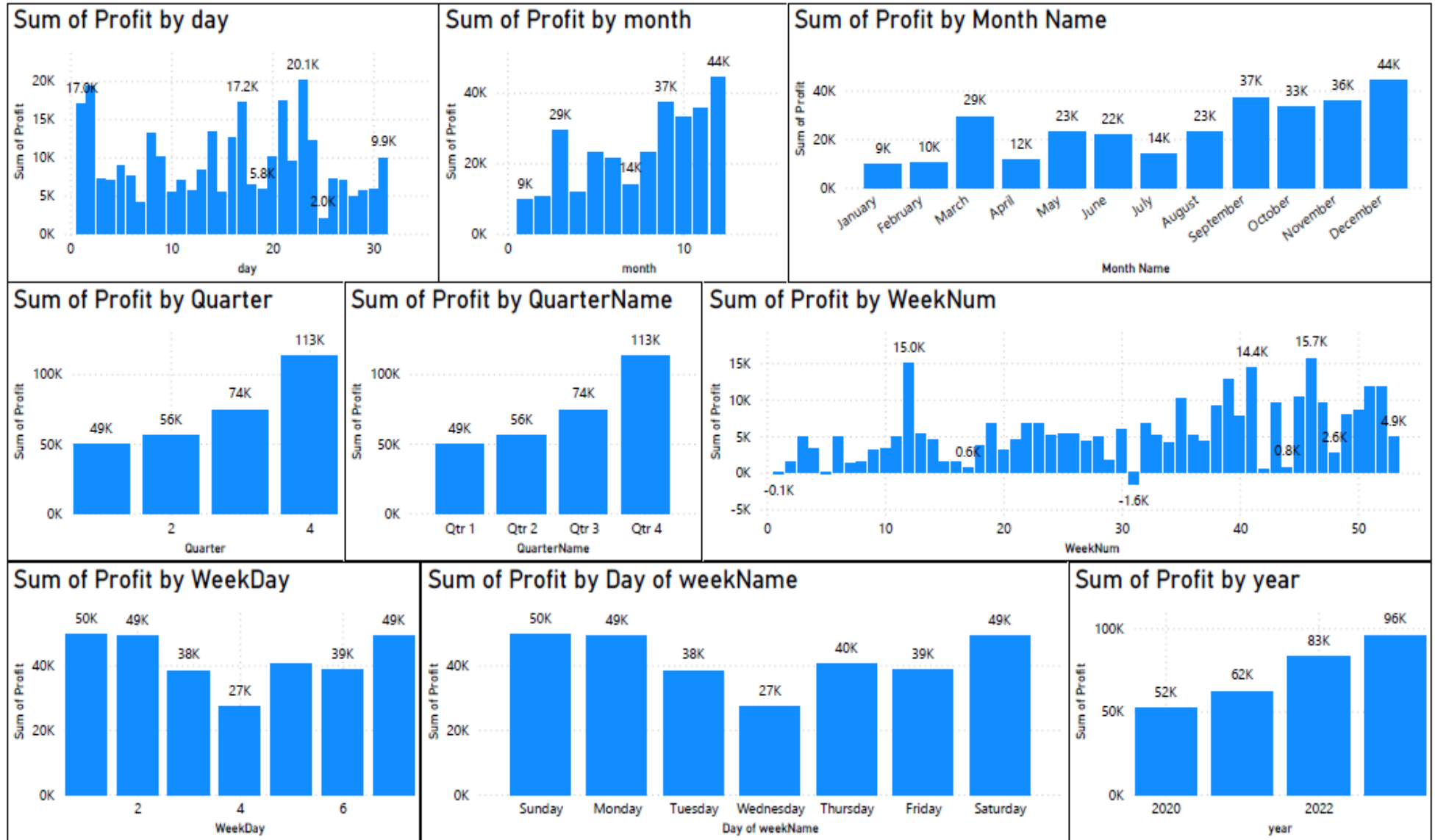
3. Create following report with advanced visualizations. use **Sample Superstore** dataset (Exp 4)



4. Create Reports using Aggregation functions calculate a value such as count, sum, average, minimum or maximum for all rows in a column or table as defined by the expression. use **Sample Superstore** dataset (Exp 6)

292.30K Total Profit	51.68K 2020 Profit	62.02K 2021 Profit	82.67K 2022 Profit	95.93K 2023 Profit
2.33M Total Sales	494.04K 2020 Sales	472.99K 2021 Sales	613.93K 2022 Sales	745.57K 2023 Sales
28.67 Avg Profit	25.20 2020 Avg Profit	29.12 2021 Avg Profit	31.38 2022 Avg Profit	28.39 2023 Avg Profit
228.23 Avg Sales	240.88 2020 Avg Sales	222.06 2021 Avg Sales	233.08 2022 Avg Sales	220.65 2023 Avg Sales
10K Total Orders	2051 2020 Orders	2130 2021 Orders	2634 2022 Orders	3379 2023 Orders
39K Total Quantity	7813 2020 Quantity	8086 2021 Quantity	10K 2022 Quantity	13K 2023 Quantity

5. Create following reports using calculations based on dates and times. use **Sample Superstore** dataset (Exp 7)



6. Create following reports using MTD,YTD, QTD In power-bi. use **Sample Superstore** dataset (Exp 8)

Year	Quarter	Month	Day	Sum of Quantity	Mtd item qty	Year	Quarter	Month	Sum of Quantity	qtd item qt	Year	Quarter	Month	Total Mtd Orders	Total qtd Orders	Total Ytd Orders	
2020	Qtr 1	January	27	8	299		Qtr 1	January	306	30	2020	Qtr 3	August	158	301	993	
2020	Qtr 1	January	28	1	300		Qtr 1	February	159	46	2020	Qtr 3	September	273	574	1266	
2020	Qtr 1	January	29		300		Qtr 1	March	597	106	2020	Qtr 4	October	168	168	1434	
2020	Qtr 1	January	30	4	304		Qtr 2	April	536	53	2020	Qtr 4	November	320	488	1754	
2020	Qtr 1	January	31	2	306		Qtr 2	May	504	104	2020	Qtr 4	December	297	785	2051	
2020	Qtr 1	February	1	6	6		Qtr 2	June	524	156	2021	Qtr 1	January	64	64	64	
2020	Qtr 1	February	2	12	18		Qtr 3	July	550	55	2021	Qtr 1	February	64	128	128	
2020	Qtr 1	February	3	5	23		Qtr 3	August	624	117	2021	Qtr 1	March	141	269	269	
2020	Qtr 1	February	4	9	32		Qtr 3	September	1015	218	2021	Qtr 2	April	160	160	429	
2020	Qtr 1	February	5		32		Qtr 4	October	605	60	2021	Qtr 2	May	150	310	579	
2020	Qtr 1	February	6	12	44		Qtr 4	November	1235	184	2021	Qtr 2	June	138	448	717	
2020	Qtr 1	February	7	11	55		Qtr 4	December	1158	299	2021	Qtr 3	July	140	140	857	
Total				38654	1820	Total				482	Total				482	1251	3379

Year	Quarter	Sum of Quantity	year item qty
2020	Qtr 1	1062	1062
2020	Qtr 2	1564	2626
2020	Qtr 3	2189	4815
2020	Qtr 4	2998	7813
2021	Qtr 1	1027	1027
2021	Qtr 2	1624	2651
2021	Qtr 3	2250	4901
2021	Qtr 4	3185	8086
2022	Qtr 1	1280	1280
2022	Qtr 2	2283	3563
2022	Qtr 3	2803	6366
2022	Qtr 4	3652	10018
2023	Qtr 1	1898	1898
2023	Qtr 2	2571	4469
Total		38654	12737

Quarter	Month	Day	Sum of Profit	MTDprofit
Qtr 1	January	18	6.49	1,954.07
Qtr 1	January	19	-288.00	1,666.07
Qtr 1	January	20	584.37	2,250.44
Qtr 1	January	21	93.30	2,343.75
Qtr 1	January	22		2,343.75
Qtr 1	January	23	19.24	2,362.99
Qtr 1	January	24		2,362.99
Qtr 1	January	25		2,362.99
Qtr 1	January	26	150.33	2,513.31
Qtr 1	January	27	9.68	2,523.00
Qtr 1	January	28	1.33	2,524.32
Qtr 1	January	29		2,524.32
Qtr 1	January	30	11.65	2,535.97
Qtr 1	January	31	3.42	2,539.39
Qtr 1	February	1	206.32	206.32
Total			2,92,296.81	8,655.83

Year	Quarter	Month	Sum of Profit	QTDprofit
2020	Qtr 1	January	2,539.39	2,539.39
2020	Qtr 1	February	862.31	3,401.70
2020	Qtr 1	March	693.45	4,095.15
2020	Qtr 2	April	3,488.84	3,488.84
2020	Qtr 2	May	3,196.39	6,685.23
2020	Qtr 2	June	4,999.76	11,684.99
2020	Qtr 3	July	-841.48	-841.48
2020	Qtr 3	August	5,765.23	4,923.74
2020	Qtr 3	September	8,593.63	13,517.37
2020	Qtr 4	October	3,469.17	3,469.17
2020	Qtr 4	November	9,362.96	12,832.13
2020	Qtr 4	December	9,554.66	22,386.79
2021	Qtr 1	January	-3,189.80	-3,189.80
2021	Qtr 1	February	2,813.85	-375.95
2021	Qtr 1	March	9,930.61	9,554.66
Total			2,92,296.81	29,018.46

Year	Quarter	Sum of Profit	YTDprofit
2020	Qtr 1	4,095.15	4,095.15
2020	Qtr 2	11,684.99	11,684.99
2020	Qtr 3	13,517.37	13,517.37
2020	Qtr 4	22,386.79	22,386.79
2021	Qtr 1	9,554.66	9,554.66
2021	Qtr 2	12,200.19	12,200.19
2021	Qtr 3	16,880.30	16,880.30
2021	Qtr 4	23,385.82	23,385.82
2022	Qtr 1	11,628.49	11,628.49
2022	Qtr 2	16,594.68	16,594.68
2022	Qtr 3	16,247.49	16,247.49
2022	Qtr 4	38,194.55	38,194.55
2023	Qtr 1	23,858.60	23,858.60
2023	Qtr 2	15,503.91	15,503.91
2023	Qtr 3	27,545.38	27,545.38
2023	Qtr 4	20,010.45	20,010.45
Total		2,92,296.81	29,018.46