

Agastya Tiwari

Data Analytics

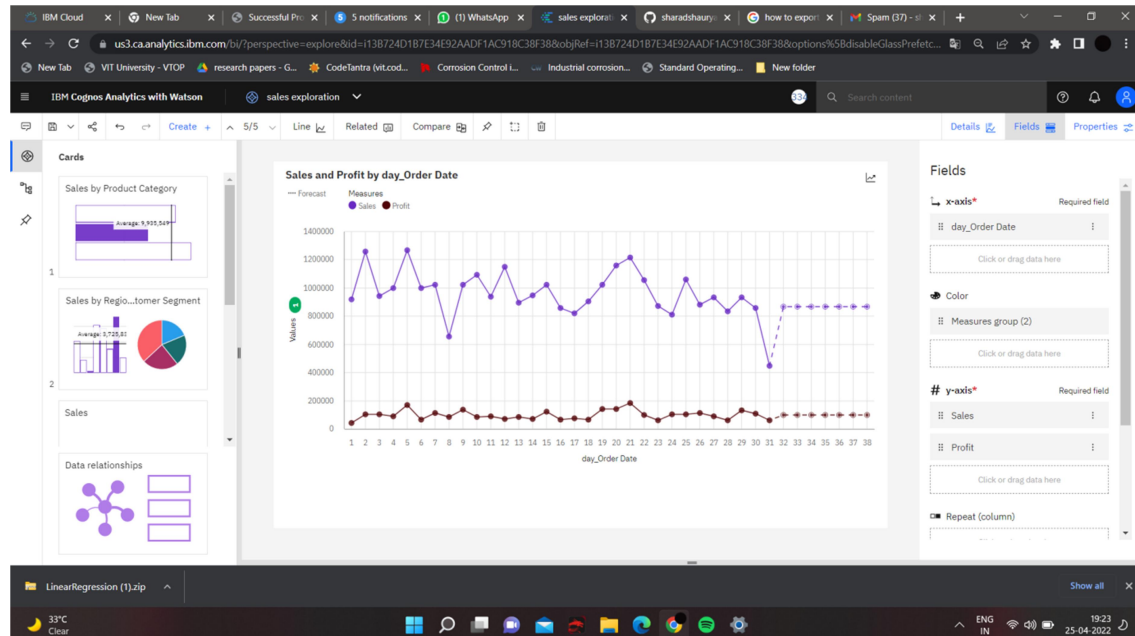
Assignment 1 – Sales Analysis

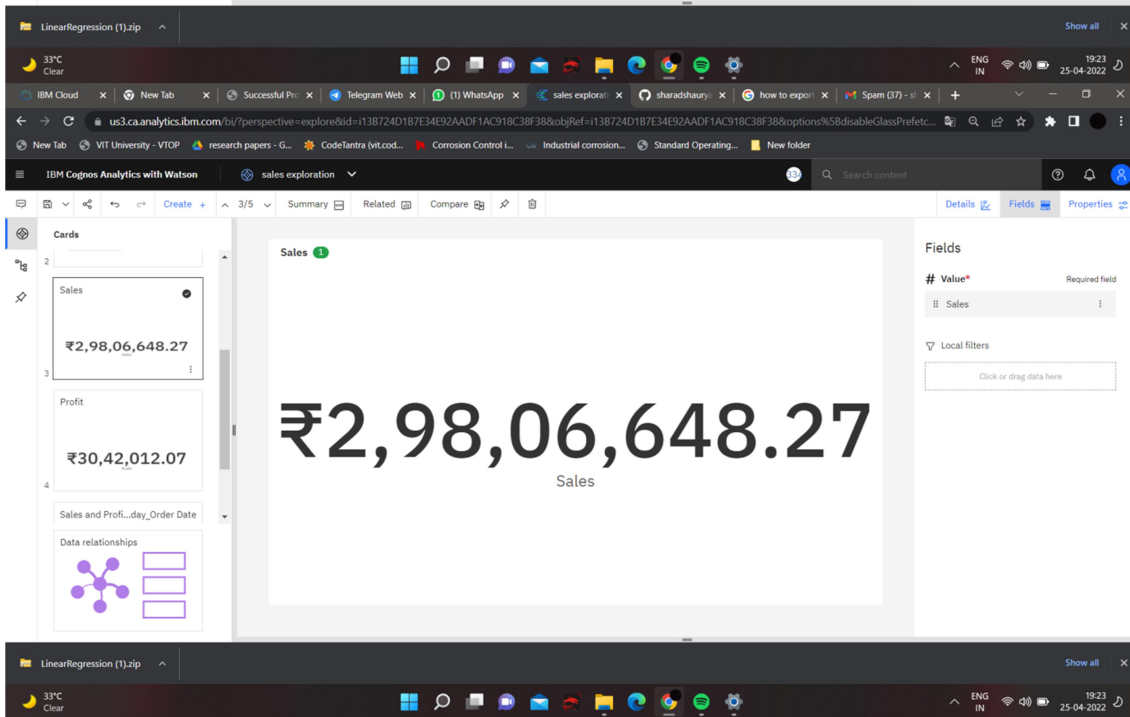
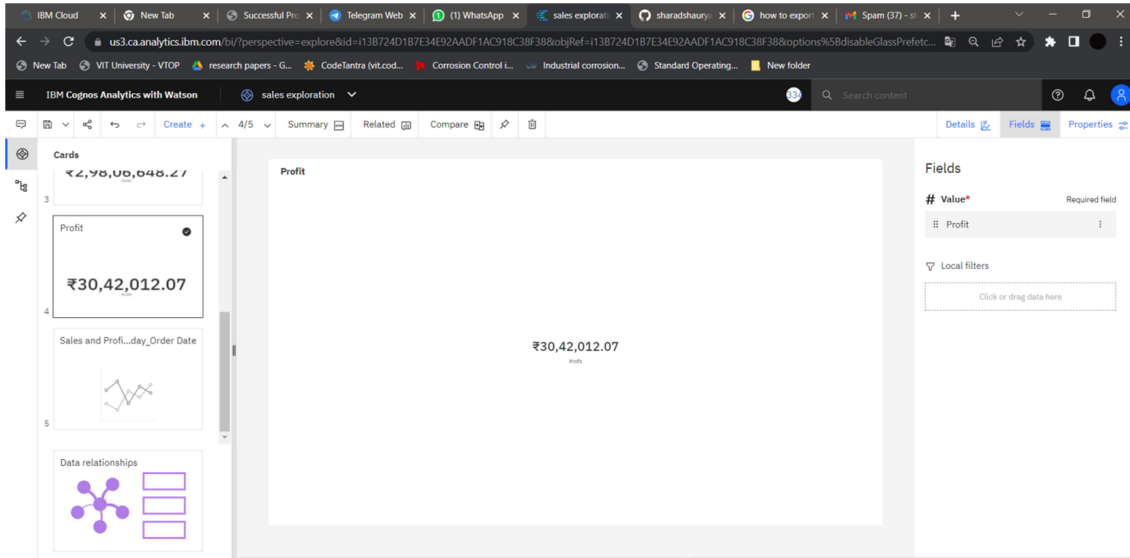
Data Preperation

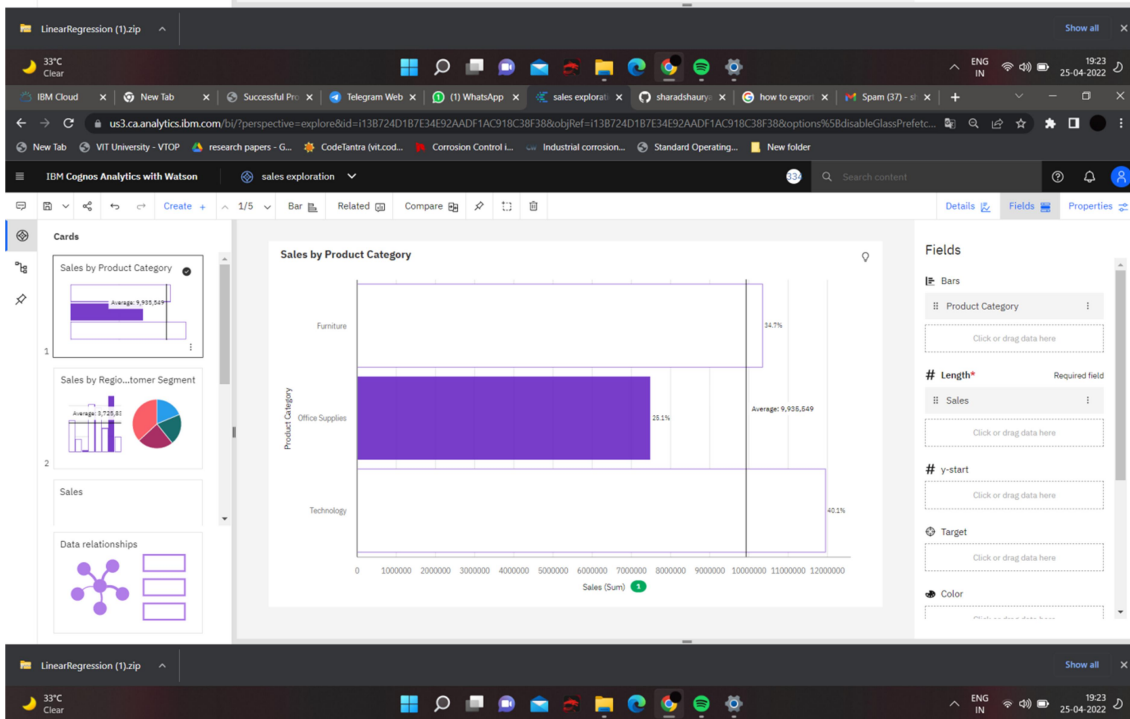
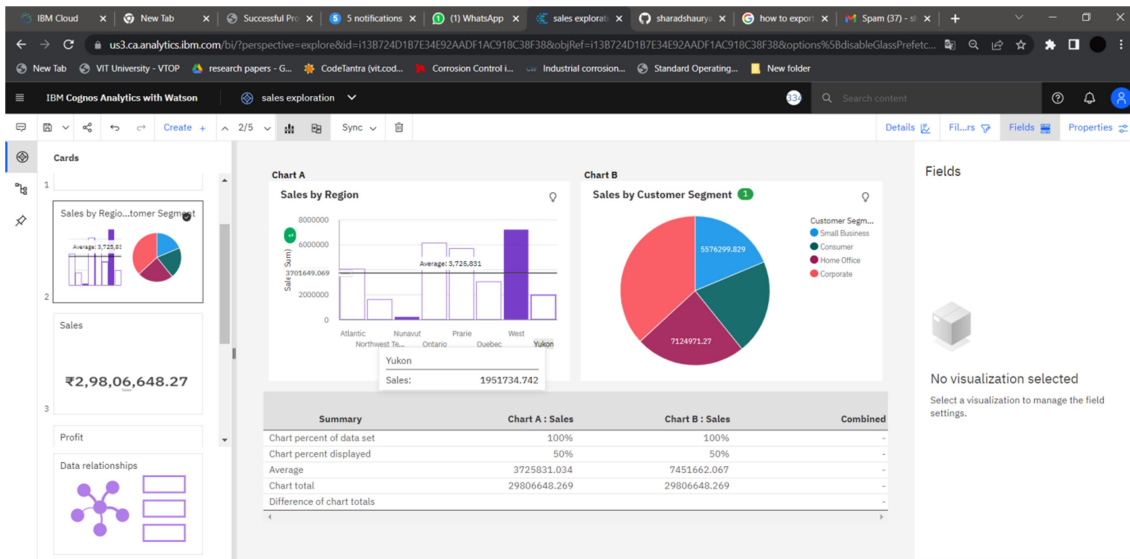
The screenshot displays the IBM Cognos Analytics interface. The top navigation bar includes the IBM logo and the text "IBM Cognos Analytics with Watson". The main workspace is divided into three panes: a left-hand "Data module" pane, a central "Grid" pane, and a right-hand "Properties" pane. The "Data module" pane shows a tree view of the "sales assignment" data source, with "year_Order Date" selected. The "Grid" pane displays a table with columns: "year_shipdate", "day_Order Date", "month_Order Date", "year_Order Date", "Row Id", and "Order Date". The "Properties" pane shows the "General" tab with various settings for the selected field. The bottom status bar shows the system clock as 19:27 on 25-04-2022.

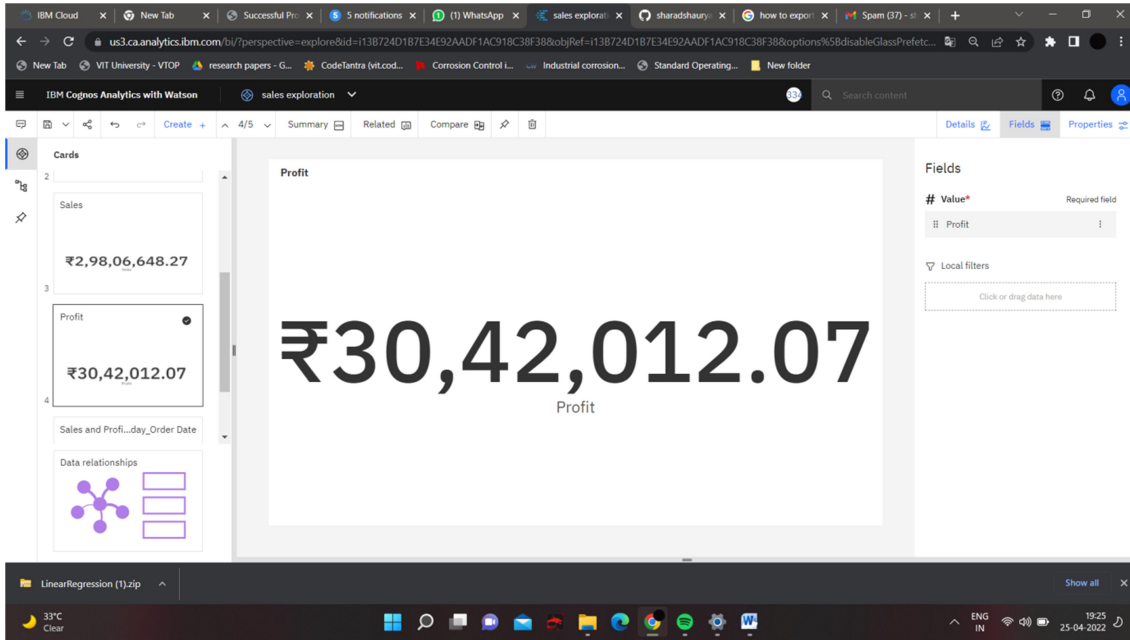
year_shipdate	day_Order Date	month_Order Date	year_Order Date	Row Id	Order Date
2011	10	7	2011	4	80
2011	24	3	2011	9	10
2010	23	11	2010	11	12
2012	14	2	2012	18	17
2011	9	3	2011	23	22
2011	9	3	2011	24	23
2011	1	1	2011	30	33
2011	1	1	2011	31	33
2012	2	5	2012	38	51

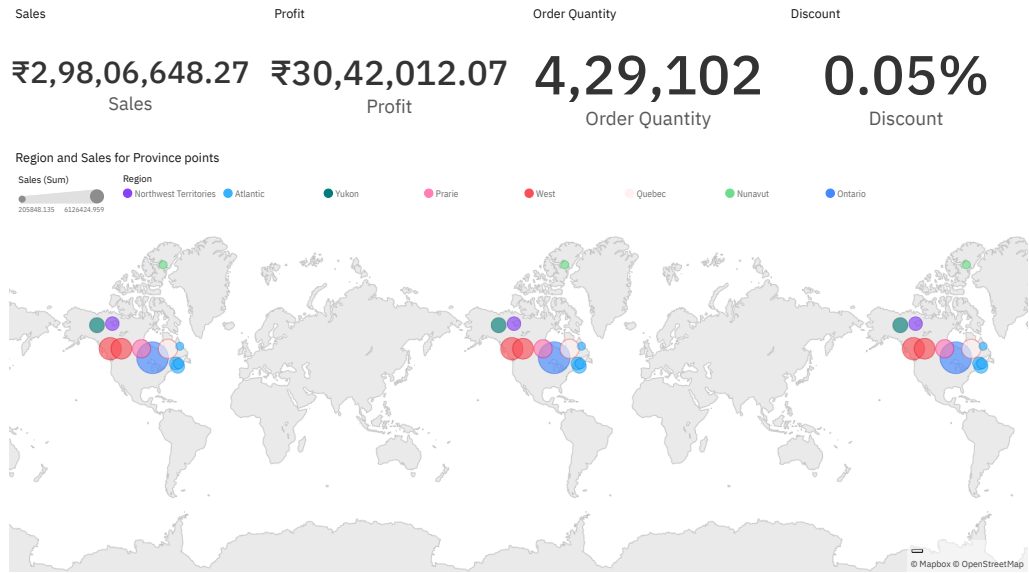
Data Exploration





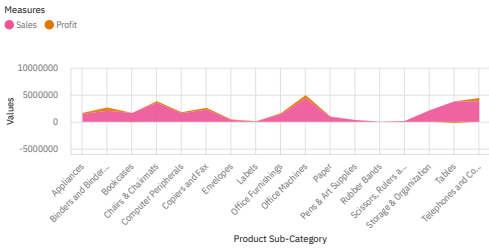




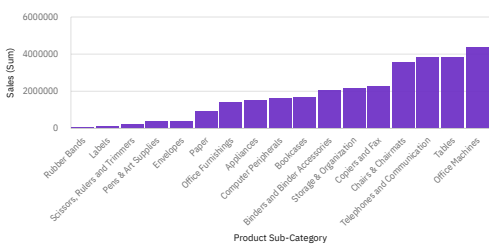


Tab 2

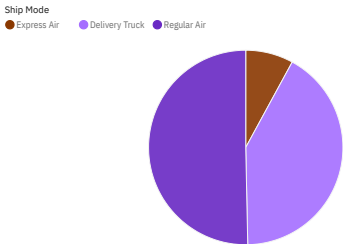
Sales and Profit by Product Sub-Category



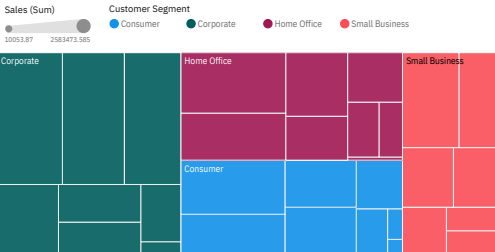
Sales by Product Sub-Category



Sales by Ship Mode

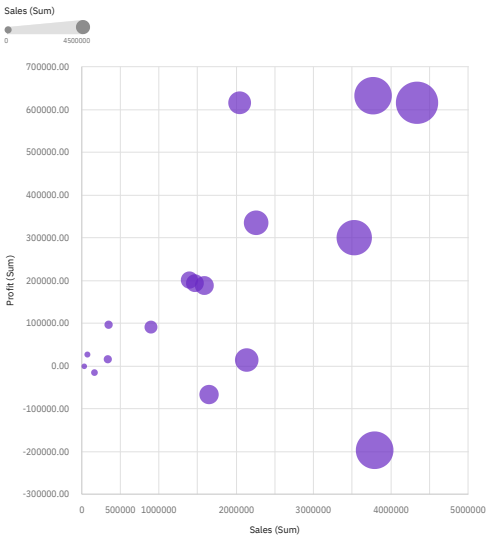


Sales for Customer Segment and Region hierarchy



Tab 3

Sales by Profit with points for Product Sub-Category



Profit and Sales by year_Order Date

