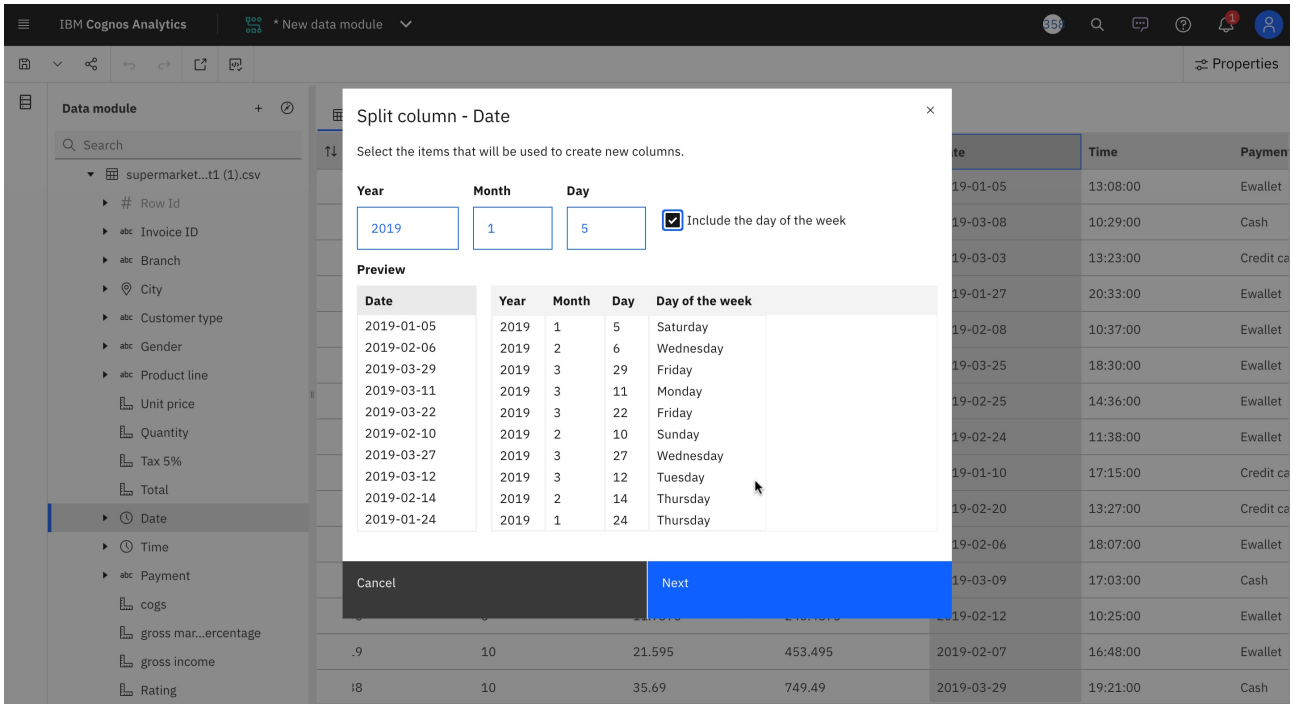
ASSIGNMENT-1

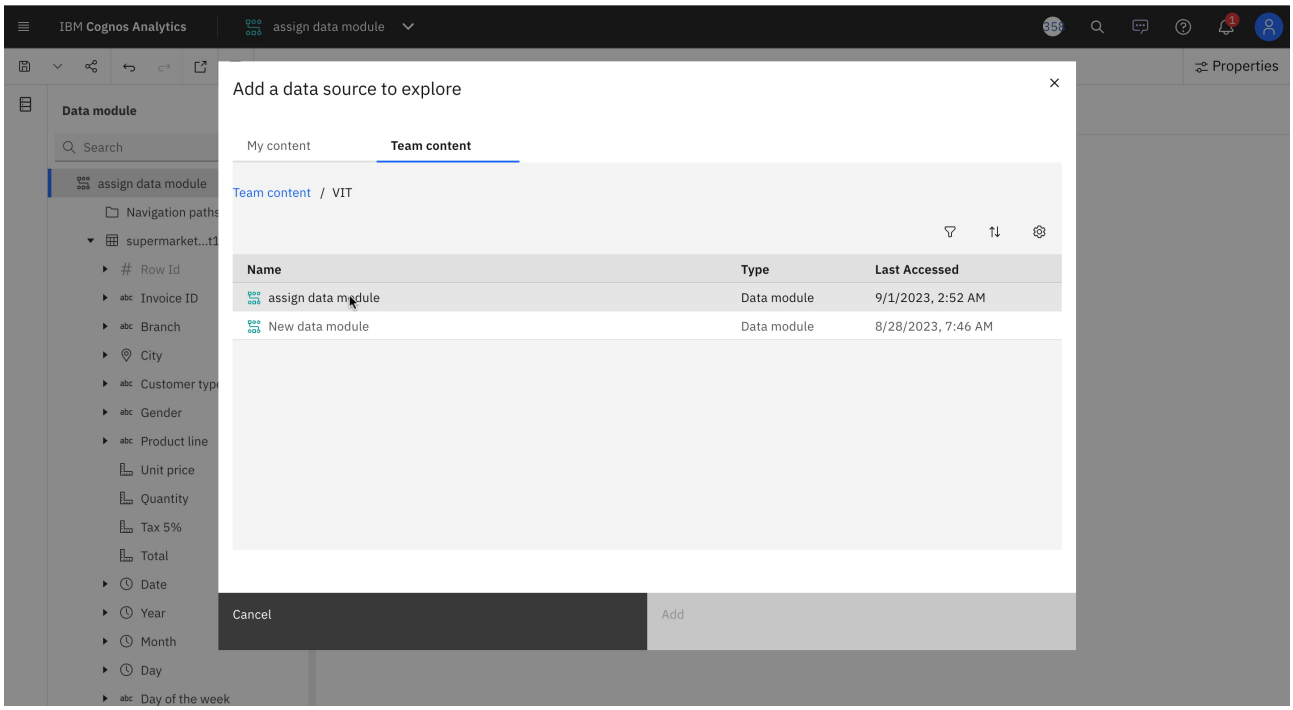
DATA ANALYTICS WITH IBM COGNOS

NAME: K.LAKSHMI TULASI **REG NO:21BCE8033**

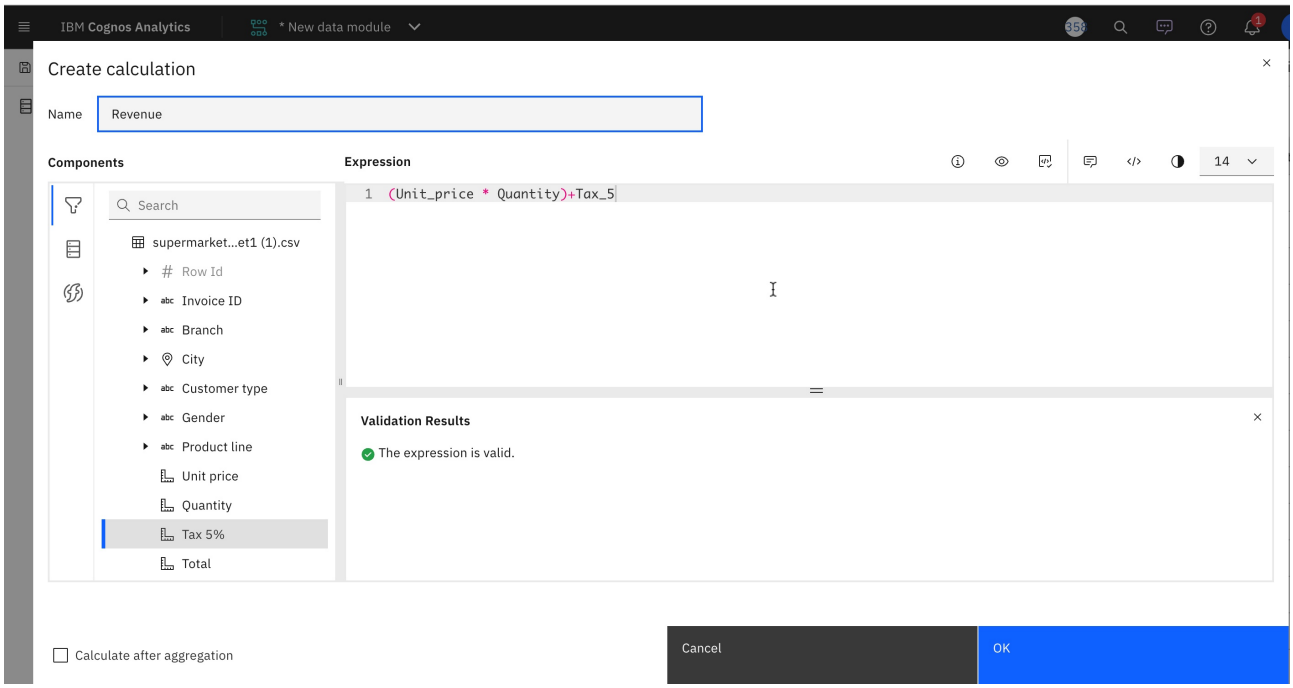
Splitting date into month, date,year



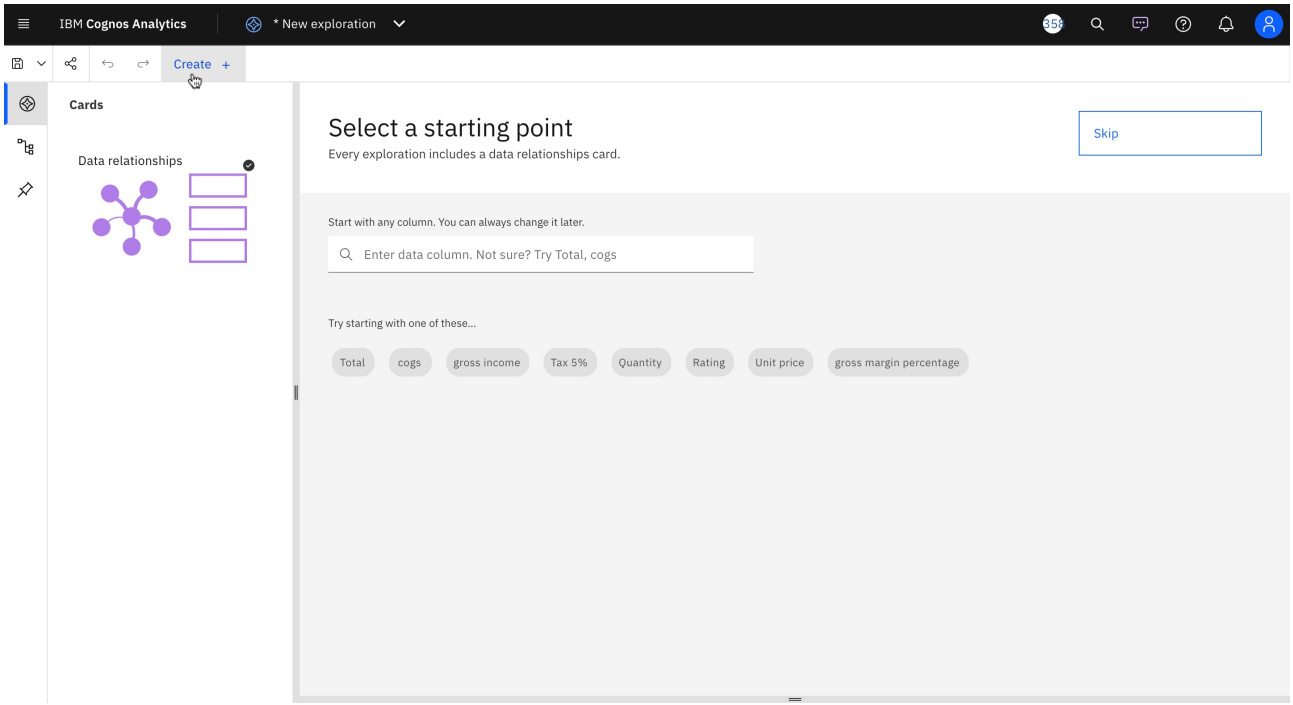
Creating a data module:



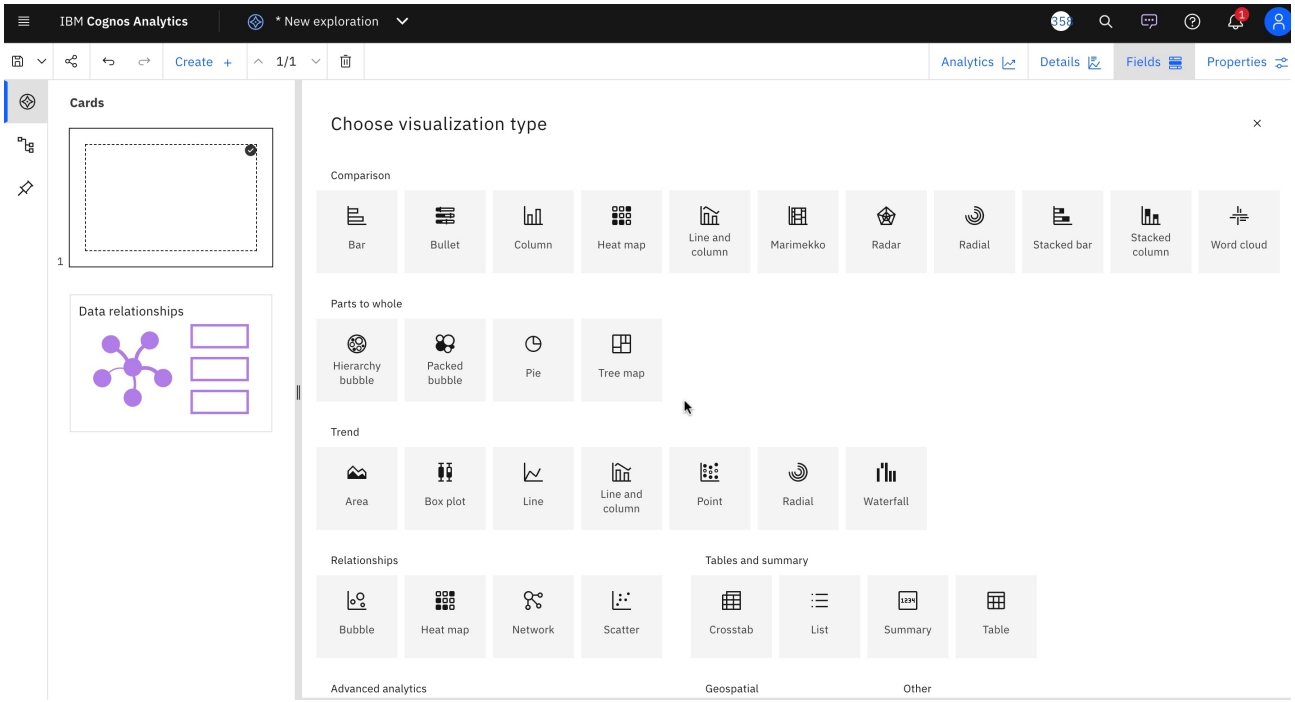
Creating revenue coloumn:



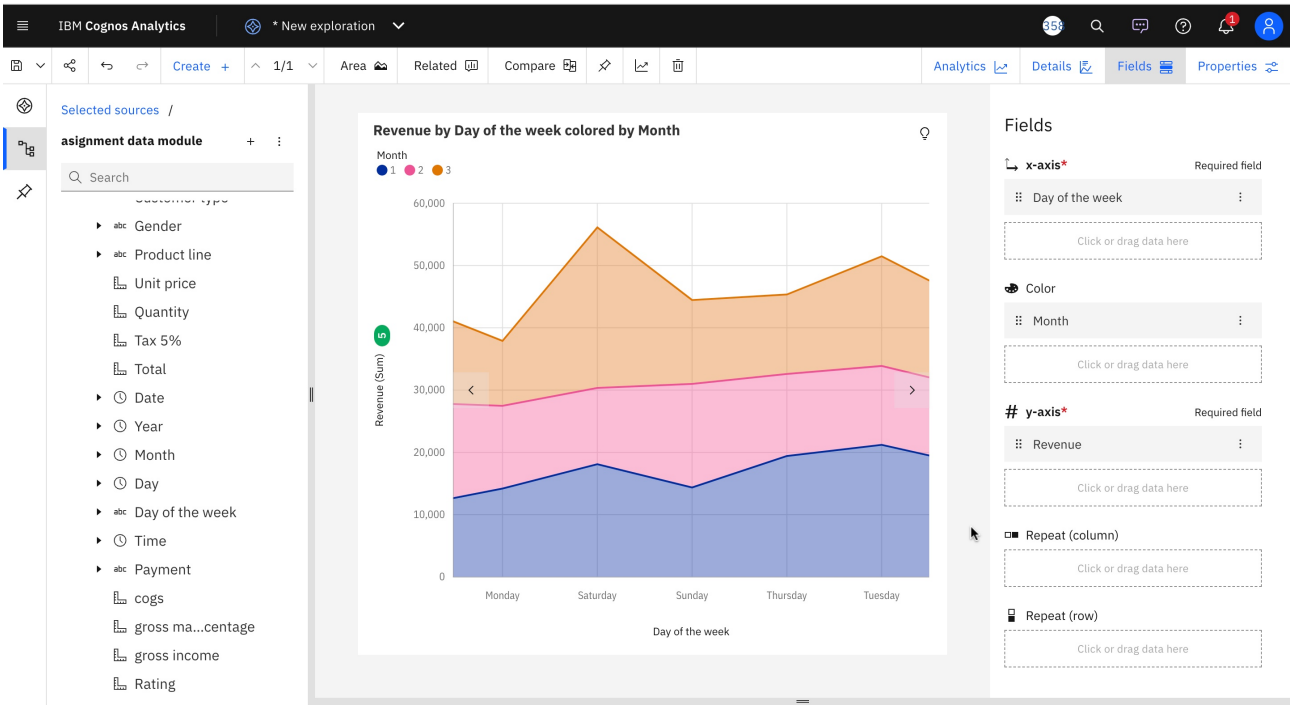
Creating visulaizations:



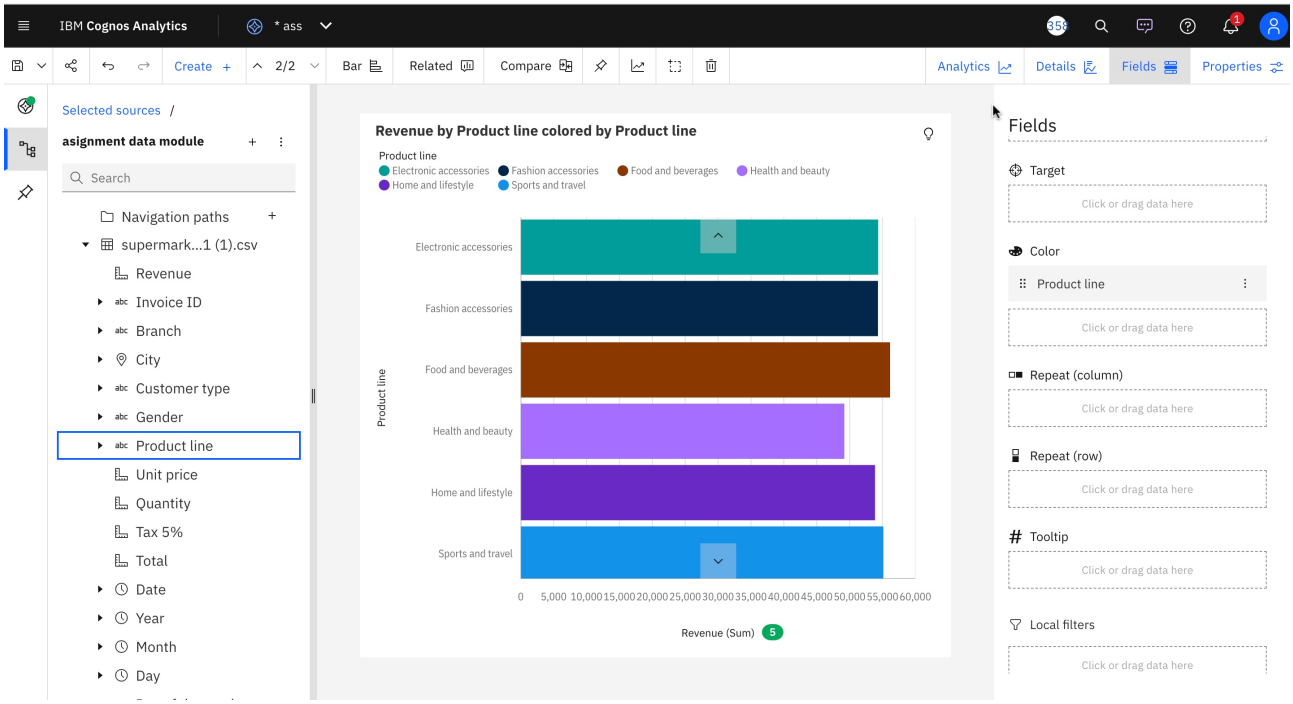
Selecting the visulaization we want to create:



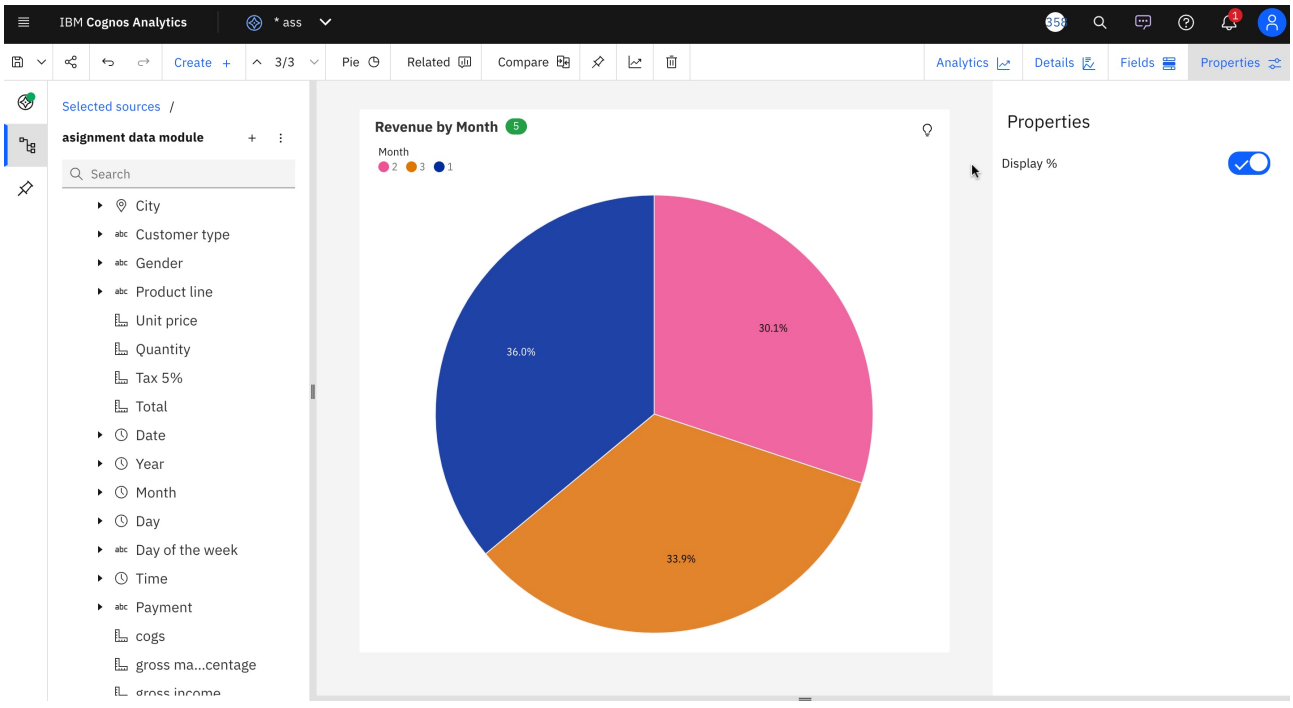
Area visualization(revenue by day of the week colored by month):



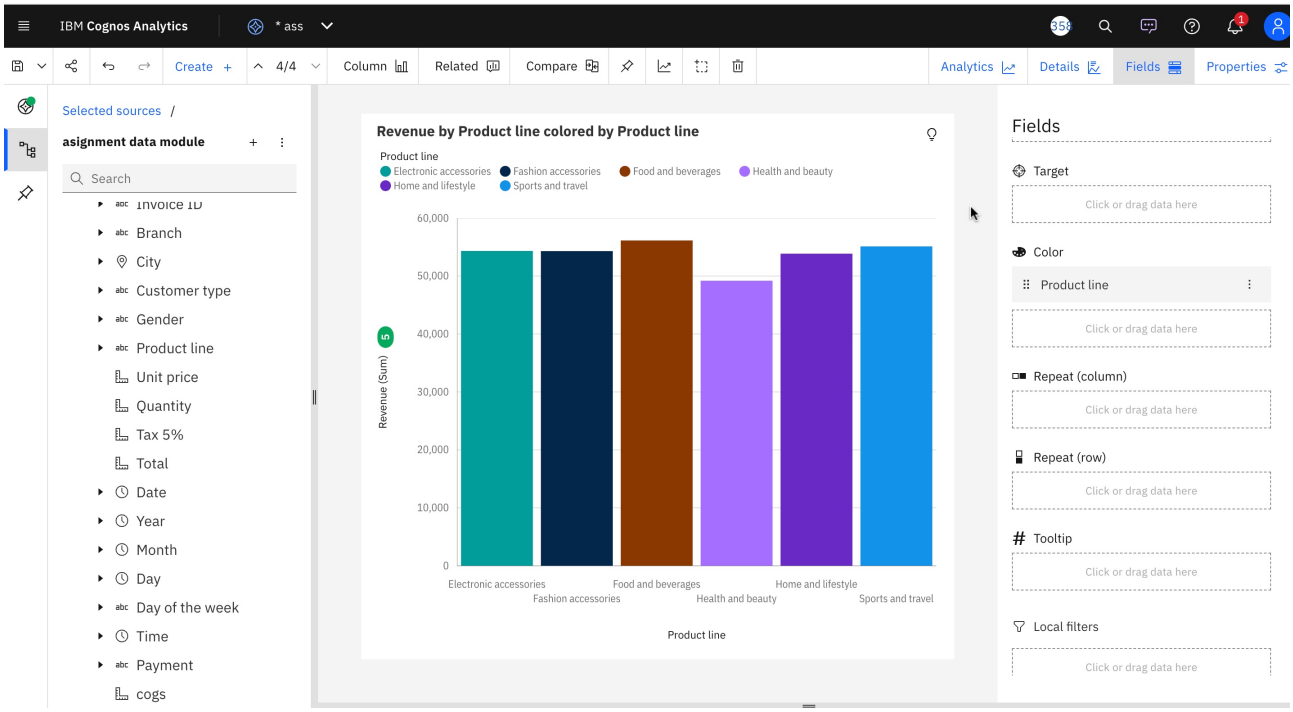
bar visualization(revenue by product line coloured by product line)



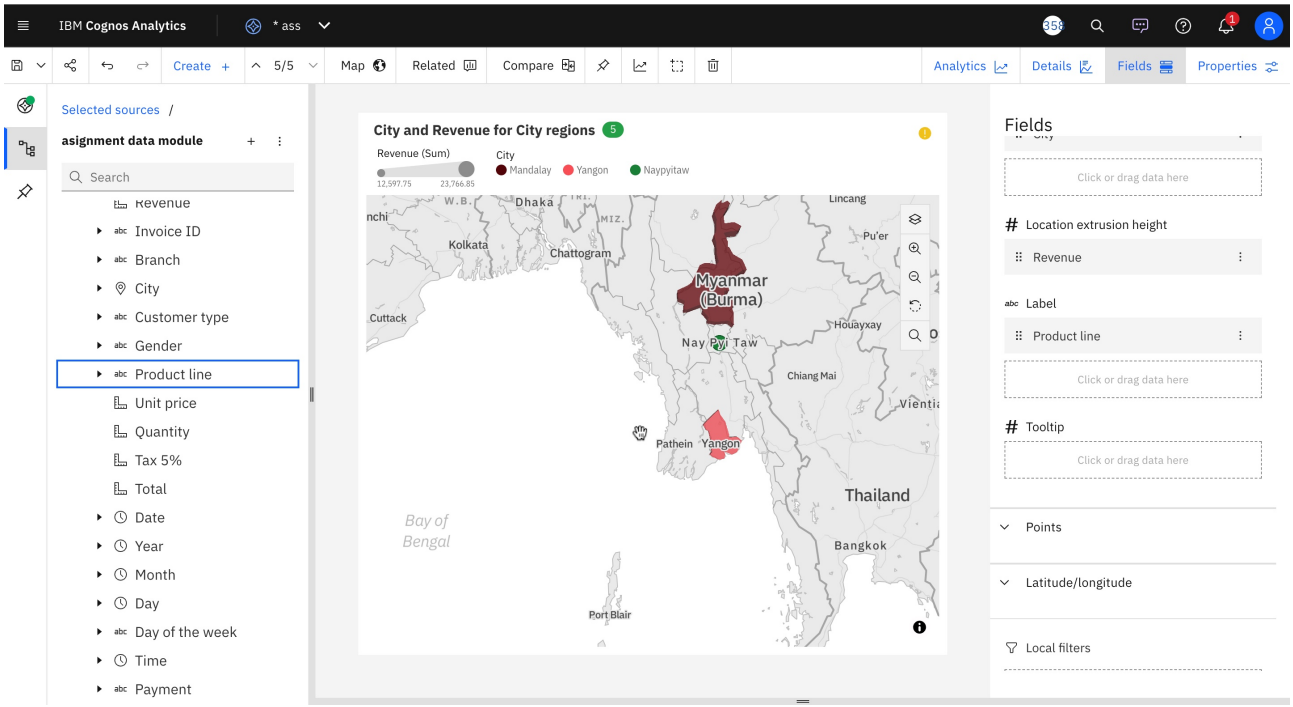
Pie visualization(Revenue by month)



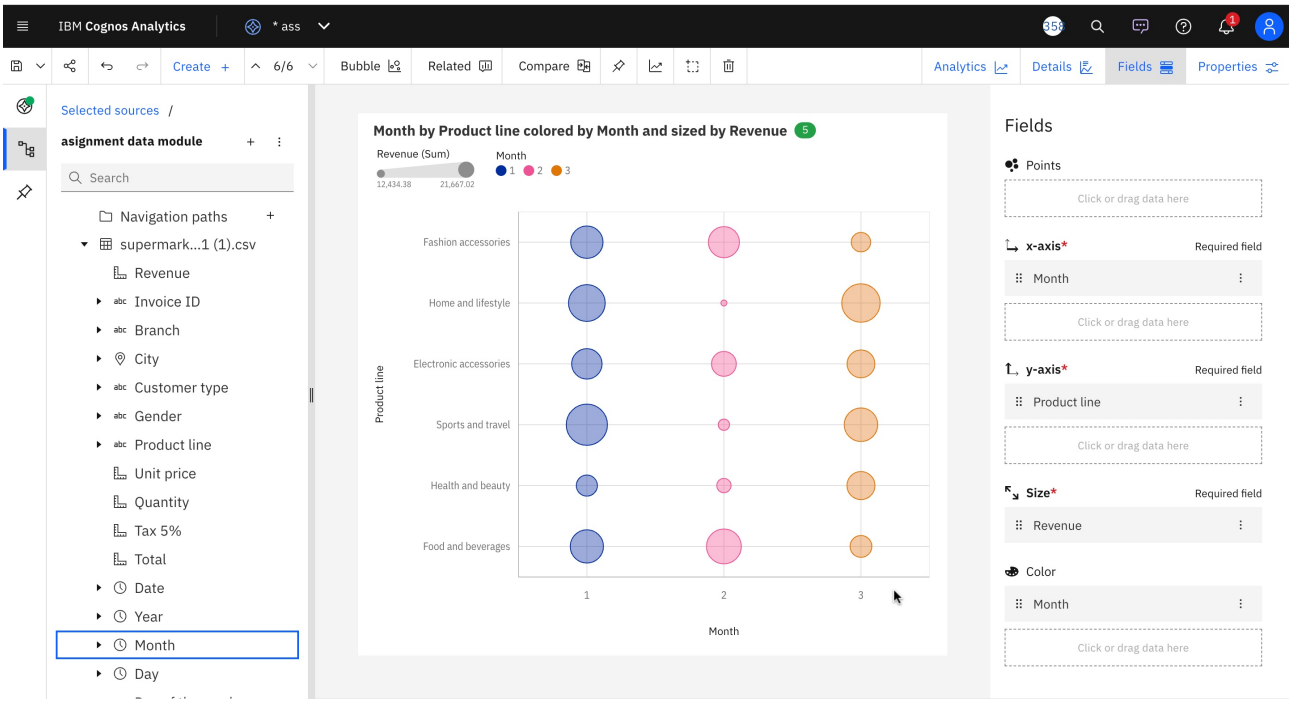
Column visualization(revenue by product line colored by product line)



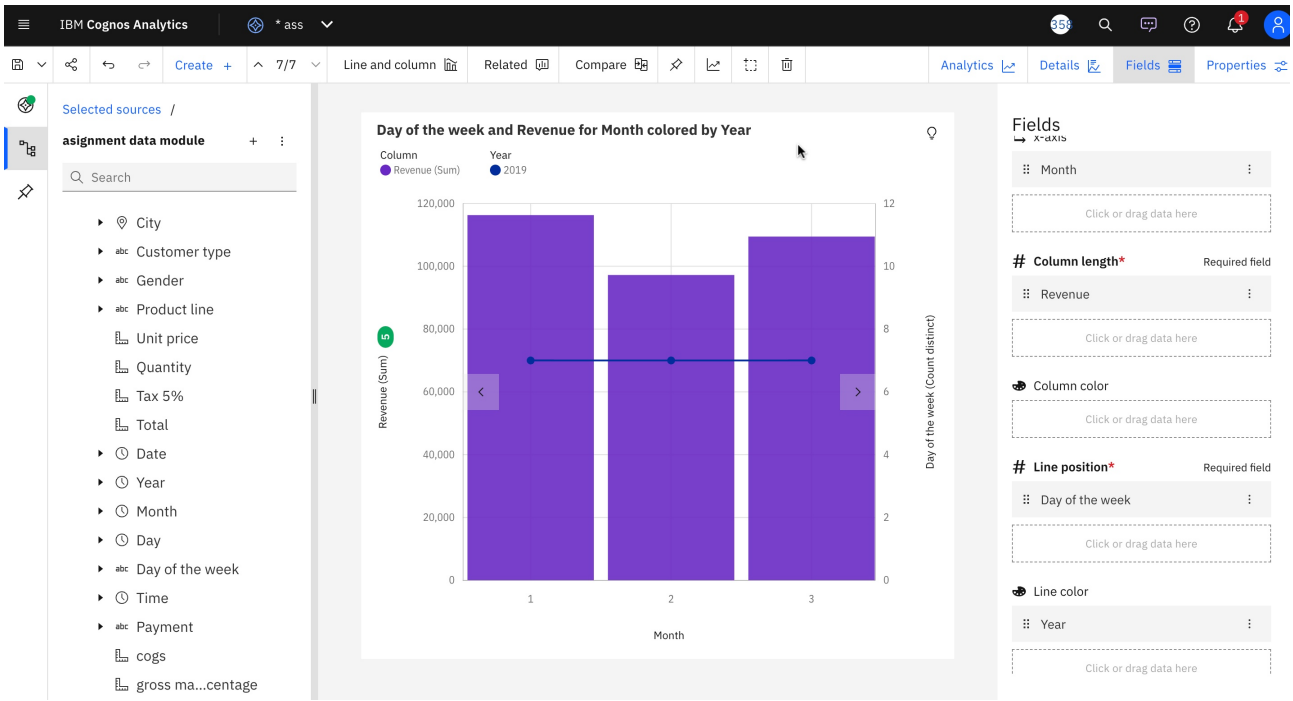
map visualization(city and revenue for city regions)



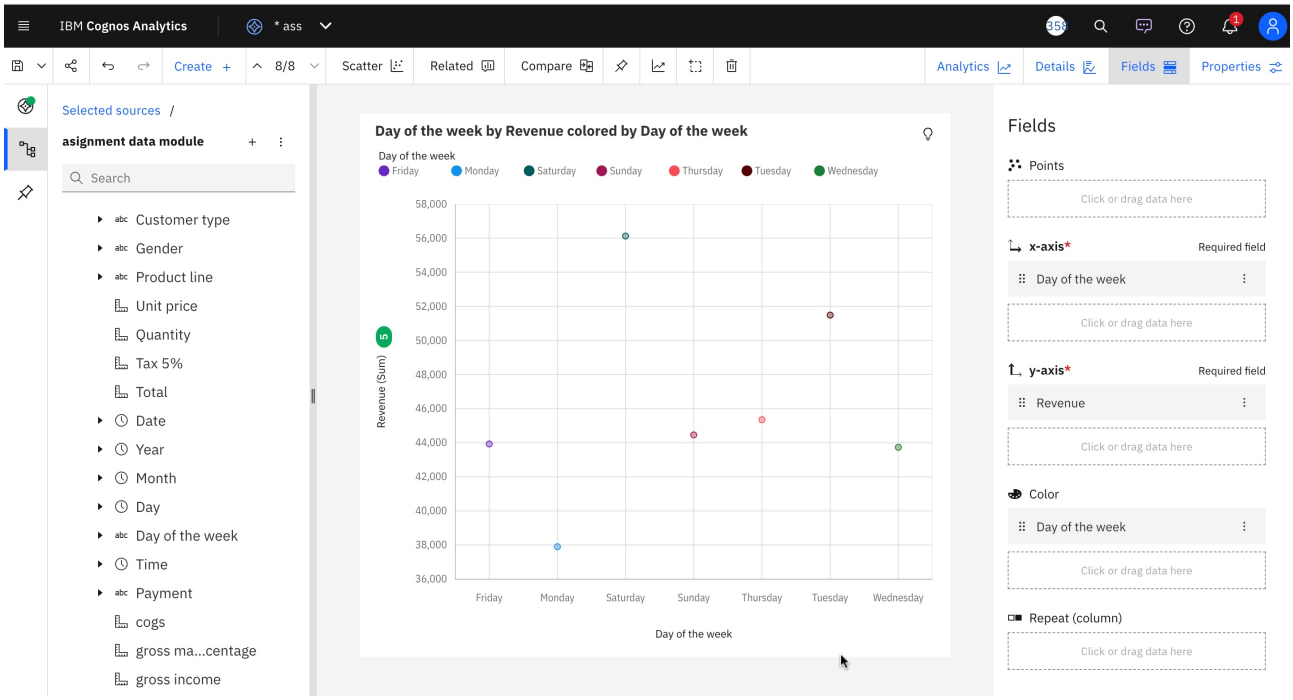
Bubble visualization(Month by Product line colored by Month and sized by Revenue)



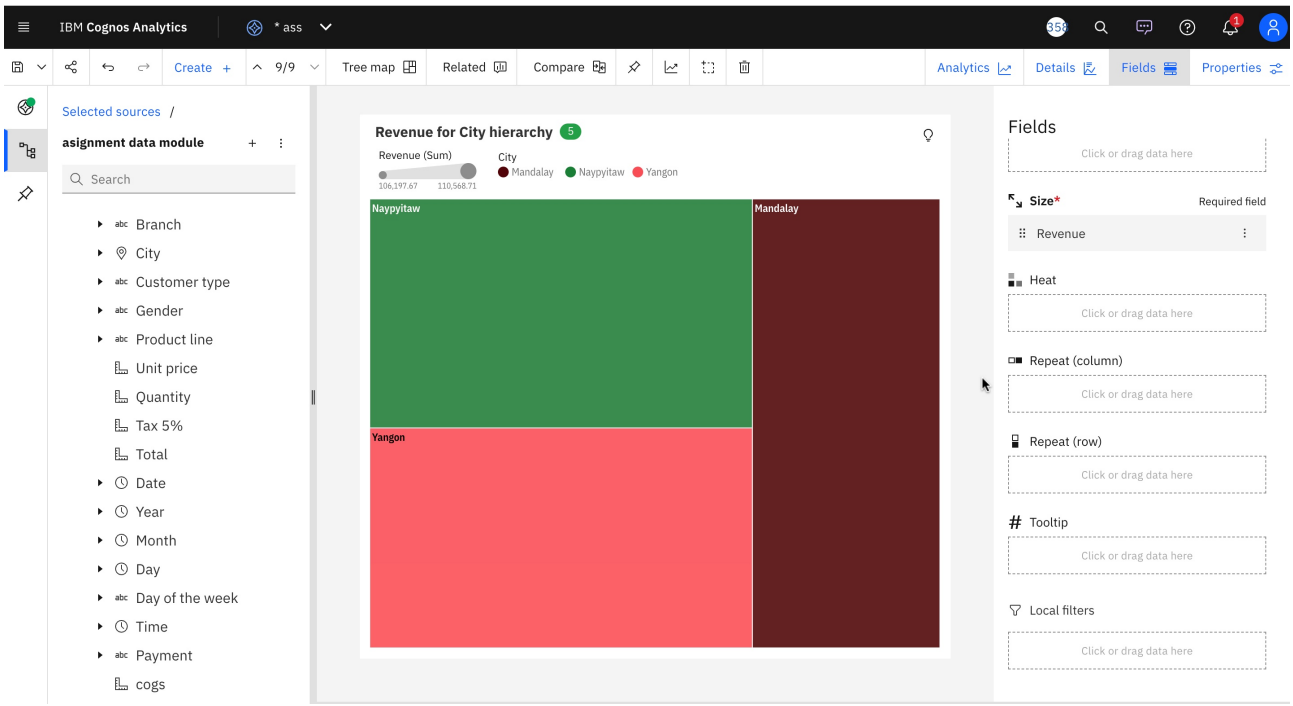
Line and column visualization (Day of the week and Revenue for Month colored by Year)



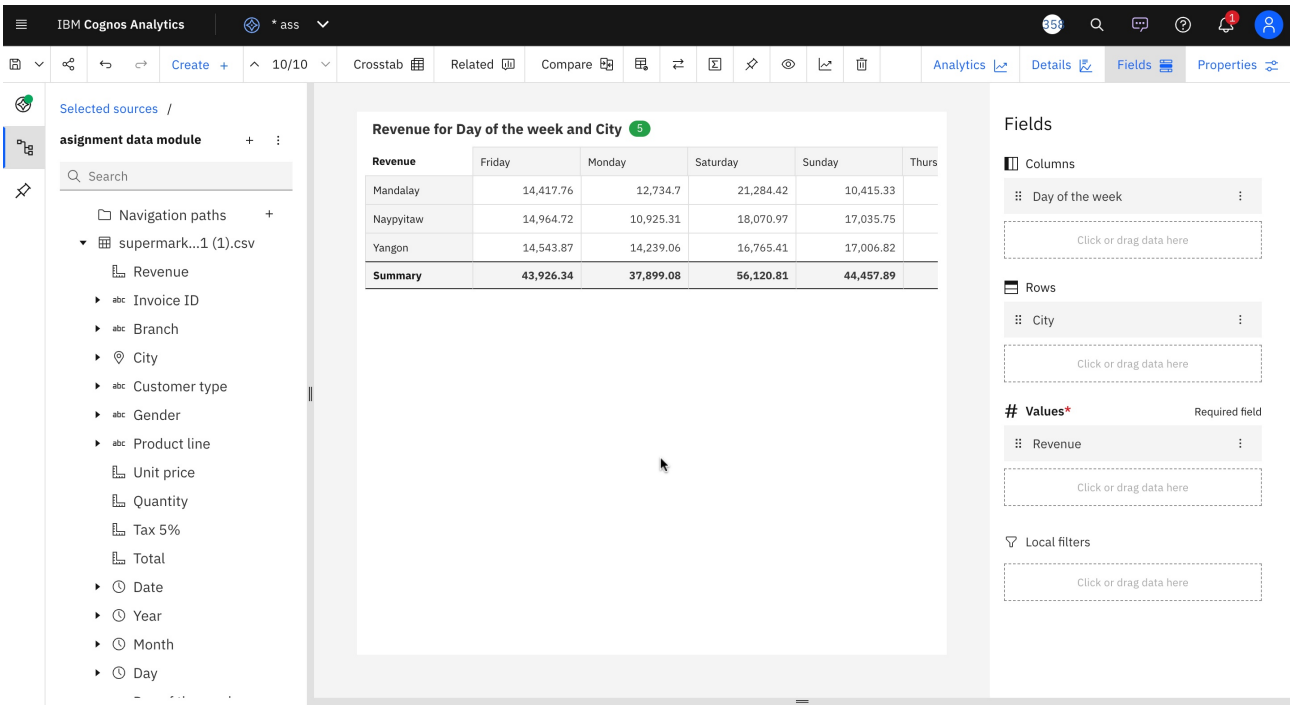
Scatter visulization(Day of the week by Revenue colored by Day of the week)



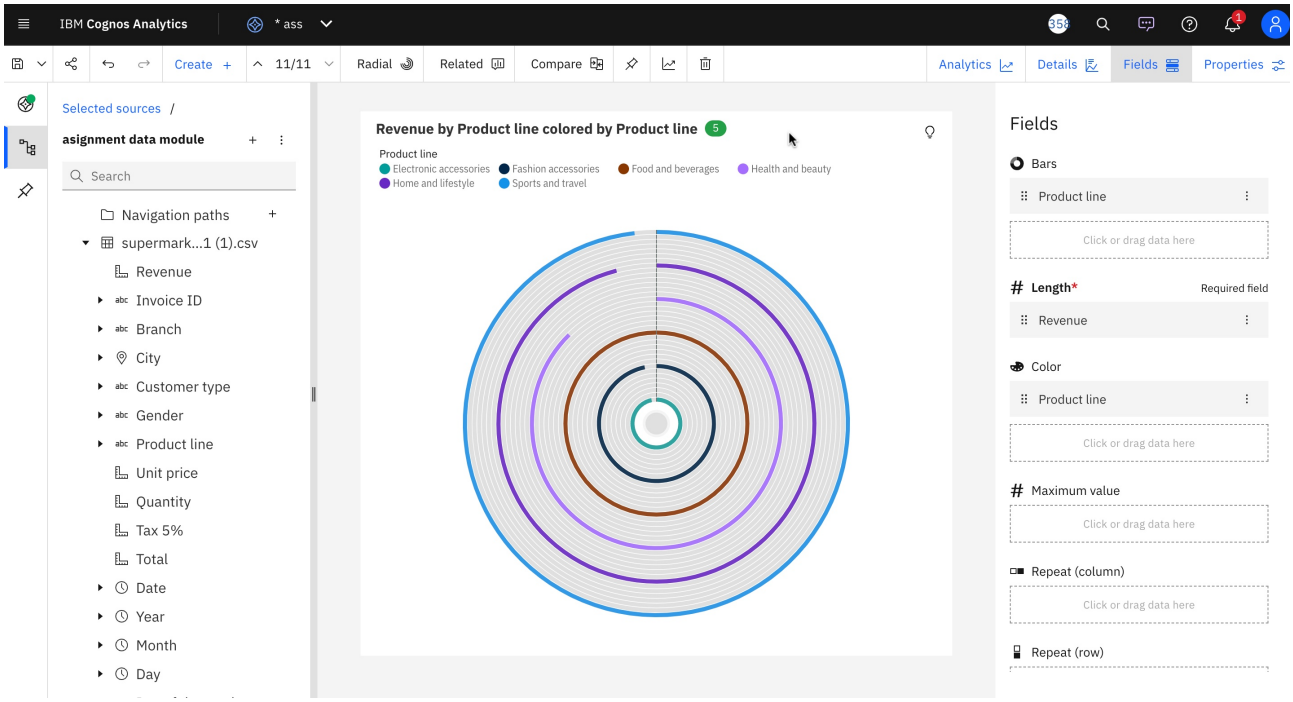
Tree visualization(Revenue for City hierarchy)



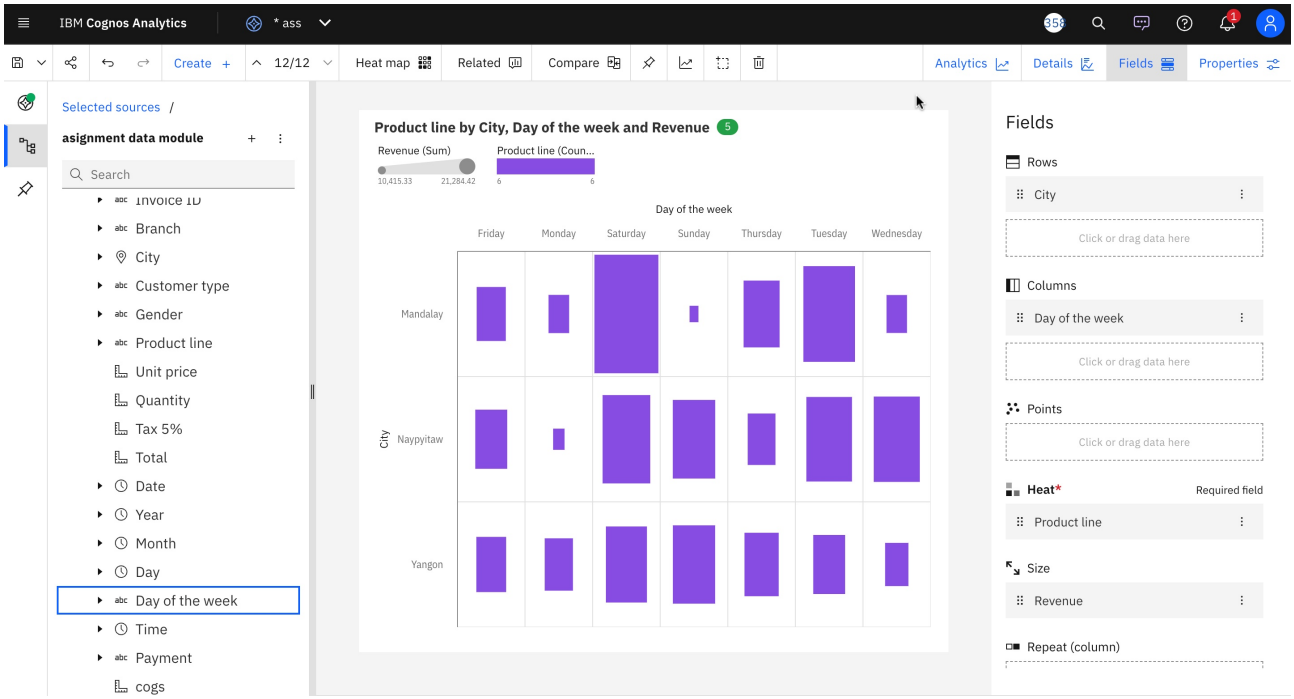
crosstab(Revenue for Day of the week and City)



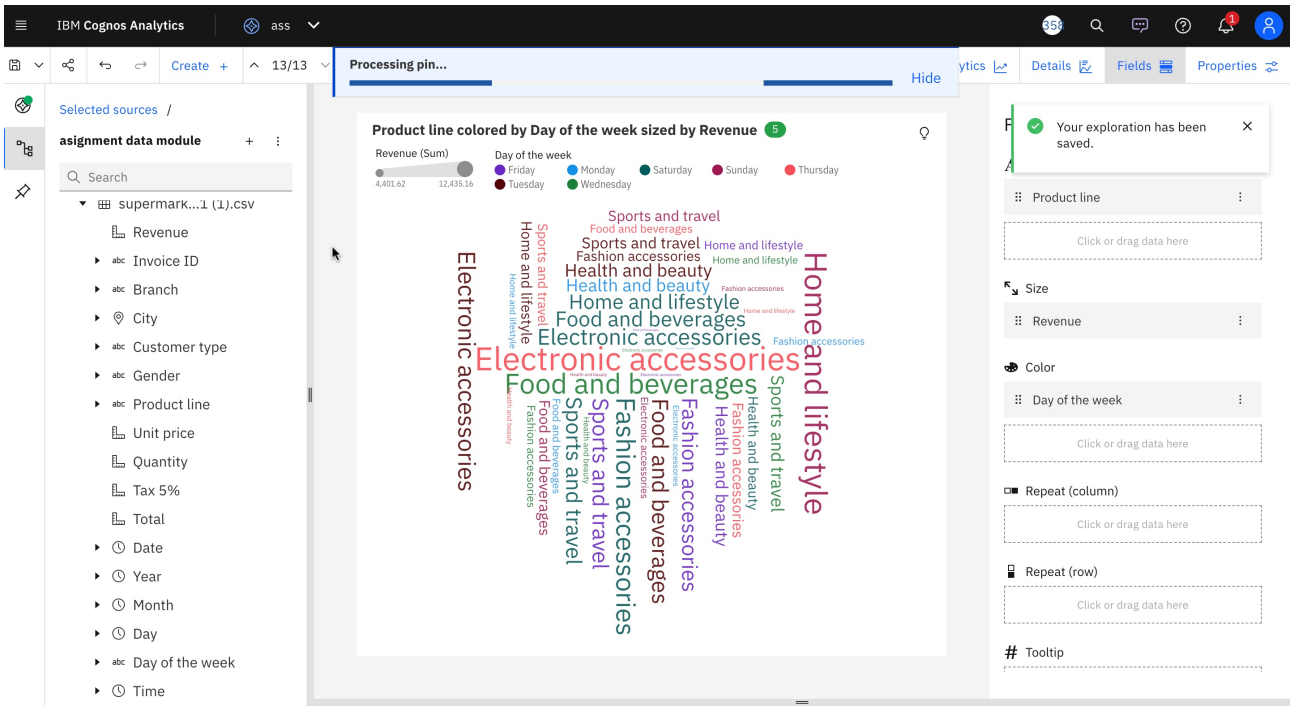
Radial visulization(Revenue by Product line colored by Product line)



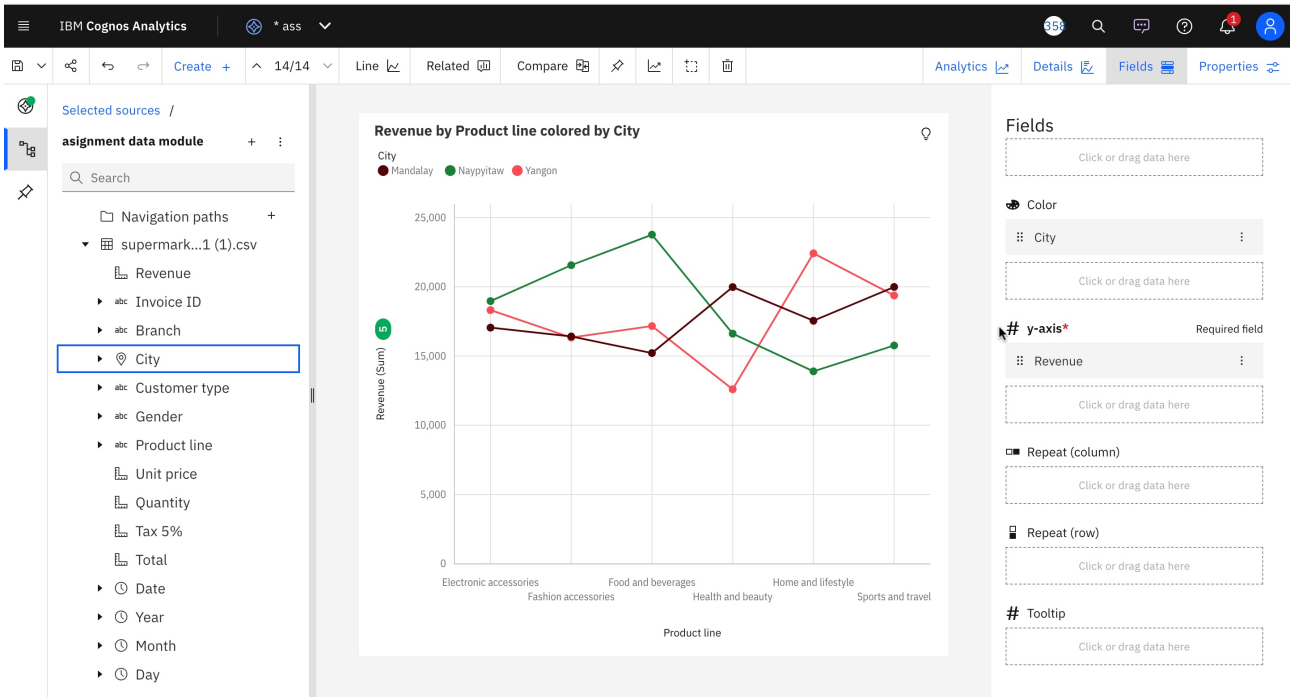
Heat map visualization(Product line by City, Day of the week and Revenue)



A word cloud visualization(Product line coloured by Day of the week sized by Revenue)



Line visualization (Revenue by Product line colored by City)



Deleting unnecessary columns