Task to accomplish.

Data cleaning

1. The business what you to change the name of the product from calzone to pizza.
2. From the calzone\_size, make the following changes.

* M = medium
* L = Large
* S = Regular
* XL = XLarge
* XXL = XXLarge

1. Create a new column after order\_id and name it distinct\_order\_id, using this formular =1/COUNTIF(B:B,[@[order\_id]]) on the second row, calculate the value for this column and drag it to fill other cells
2. Create another column and name it order\_days after order\_date. Perform the calculations on the second row of this column using this formula =TEXT(@F:F,"dddd", drag down to populate other cells

Analysis (Use Pivot Table)

1. KPI’s

* Calculate your Total Revenue (The sum of all the Pizza ordered)
* Total Pizza sold (Sum of all the quantity)
* Total Order (calculated by taking a distinct count of order\_id)

Calculated measures:

* Find the average order value (The average amount spent per pizza, calculated by dividing the total revenue by the total number of orders.)
* Average Pizza per order: (Total pizza sold divided by total order)

1. Charts Requirement

* Daily Trend (order\_days, sum of distinct\_order\_id) ---- column charts.
* Hourly Trend (hourly\_order, sum of distinct\_order\_id) --- line chart.
* Percentage of sales pizza by category --- donut chart.
* Percentage of sales pizza by size --- 3D pie chart.
* Total pizzas sold by category – funnel chart.
* Top 5 sellers by pizza\_name. – bar charts
* Least 5 sellers by pizza\_name. – bar charts

1. Design a compressive dashboard with the above findings and include your observation and recommendations.