POWERDASH – HACKATHON

By Cloudy ML

Participant Name:

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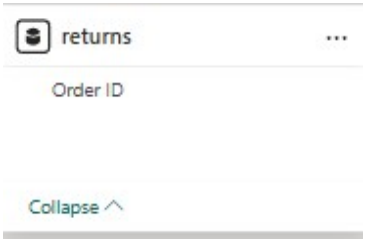
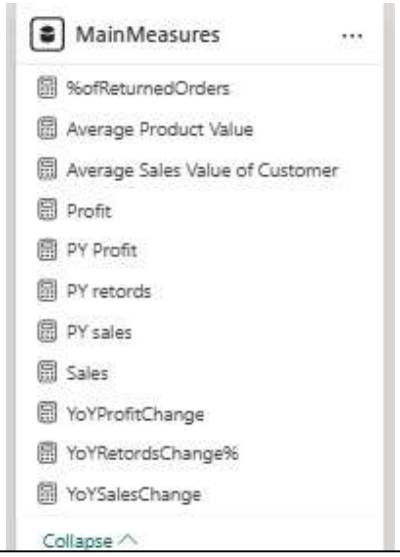
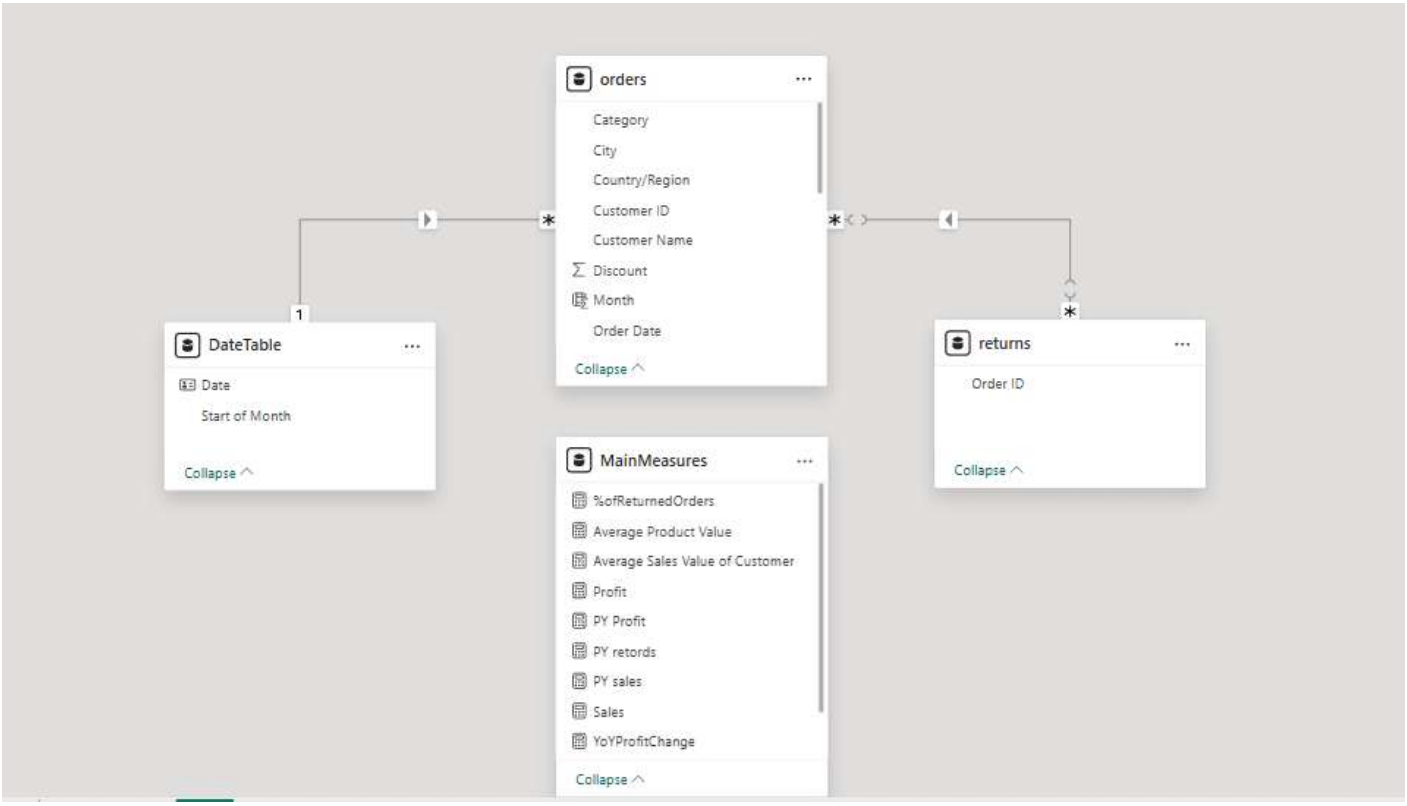
Dataset overview





These are DAX measures which were created by me

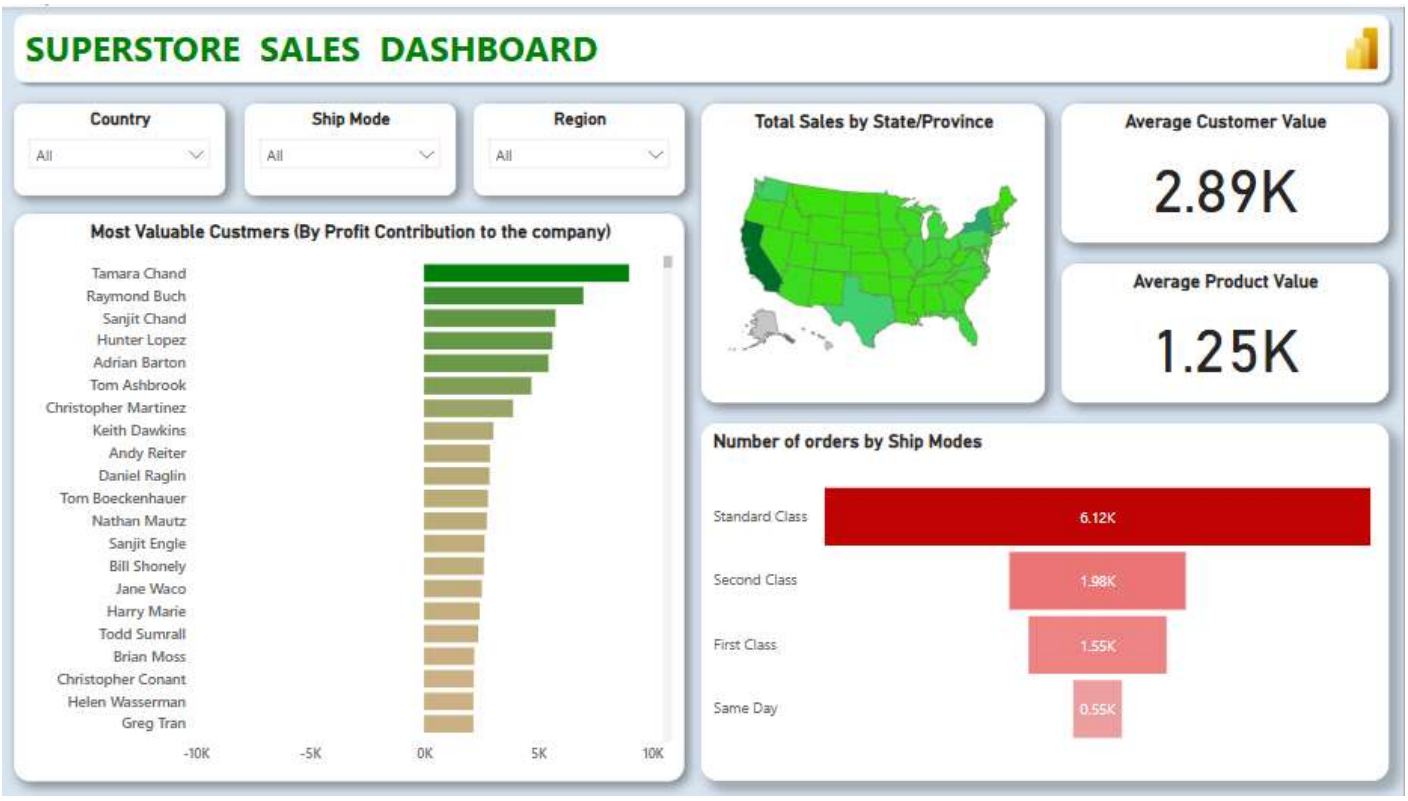
Data Modelling



Dashboard – page 1 (Overview)

Dashboard – page 2 (Trends)

Dashboard – page 3(Customers)



Dashboard – page 4(Forecasting)

DAX Measures

```
Sales = sum(orders[Sales])
```

```
Profit = sum(orders[Profit])
```

```
%ofReturnedOrders =
var retord=DISTINCTCOUNT(returns[Order ID])
var totord=DISTINCTCOUNT(orders[Order ID])
return retord/totord
```

```
Average Product Value = [Sales]/DISTINCTCOUNT(orders[Product ID])
```

```
Average Sales Value of Customer = [Sales]/DISTINCTCOUNT(orders[Customer ID])
```

```
PY sales =
CALCULATE(
    [Sales],
    SAMEPERIODLASTYEAR(DateTable[Date])
)
```

```
PY Profit =
CALCULATE(
    [Profit],
    SAMEPERIODLASTYEAR(DateTable[Date])
)
```

```
PY retords =
CALCULATE(
    [%ofReturnedOrders],
    SAMEPERIODLASTYEAR(DateTable[Date])
)
```

```
YoYSalesChange =
DIVIDE(
[Sales]-[PY sales],
[PY sales])
```

```
YoYProfitChange =
DIVIDE(
[Profit]-[PY Profit],
[PY Profit])
```

```
YoYRetordsChange% =
[%ofReturnedOrders]-[PY retords]
```

THANK YOU