
EDA

Cleaning:

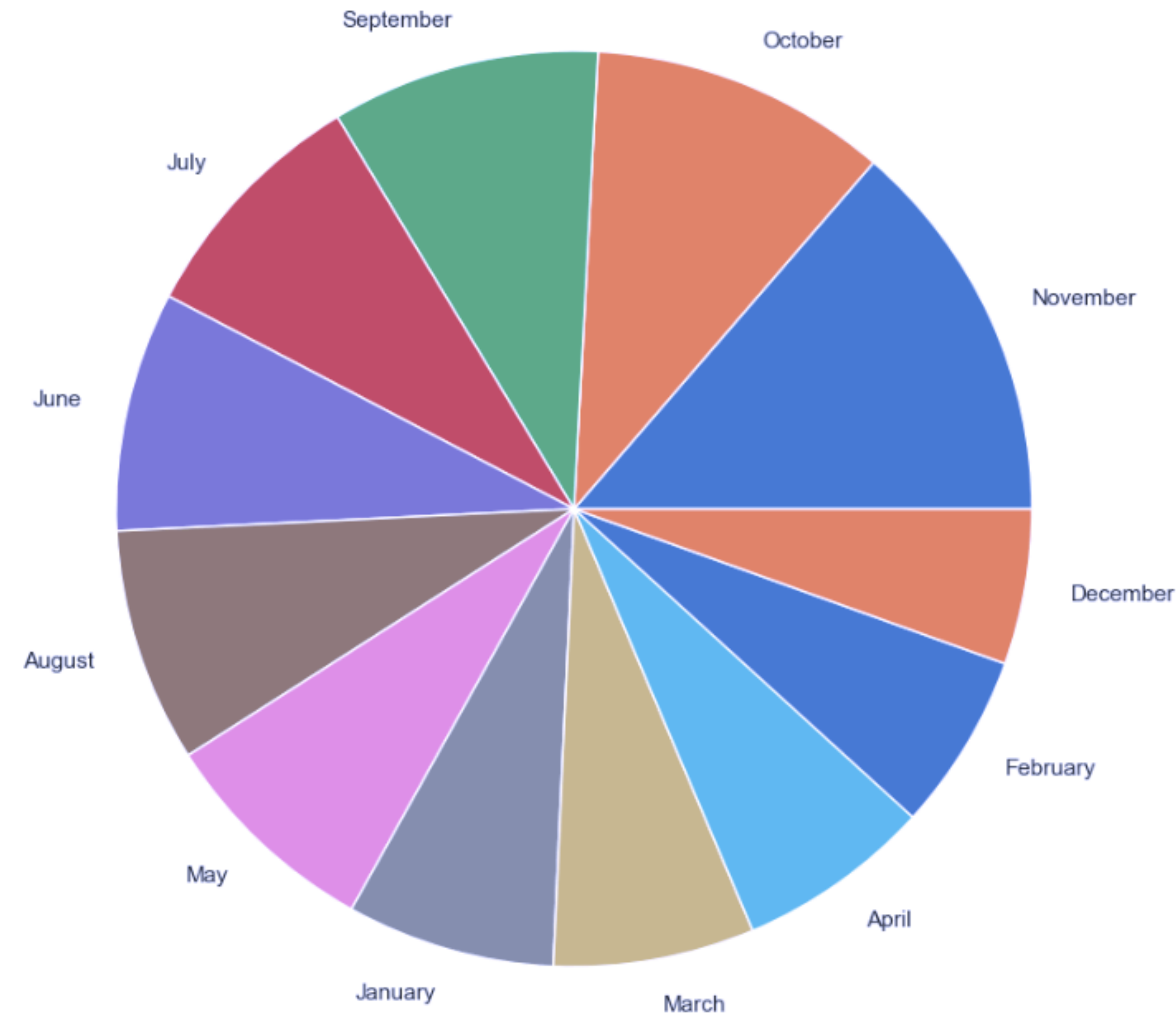
- ❖ filling the empty Description field with “others”.
- ❖ create a new column Registration to identify type of customers and fill null values in customer column
- ❖ Create a total price column from unit price and quantity
- ❖ add year, month, day, hour columns from invoice date

```
InvoiceNo          0
StockCode          0
Description        1454
Quantity           0
InvoiceDate        0
UnitPrice          0
CustomerID        135080
Country            0
```

```
InvoiceNo          0
StockCode          0
Description         0
Quantity           0
InvoiceDate        0
UnitPrice          0
CustomerID         0
Country            0
Registered         0
Total_price        0
Invoice_Year       0
Invoice_month      0
Invoice_day        0
hour               0
```

Insights

Data distribution for each month



Available data for 2010 and 2011 year

