



SWIGGY

Swiggy Pre- Post Diwali Sales Analysis

POOJA DAS

OBJECTIVE



Extract various information such as Sales, and variance.



Comparing Sales, and Quantity with various attributes.



Extract necessary information about Products and Category.



Do ETL : Extract, transform and Load the data



Use various visualization and features and make the best dashboard.



Find key metrics and factors and show the meaningful relationships between attributes.

BENEFITS



Analyzing the Sales and Profit of various items.



Determining the Sales in the year 2016



Extracting the flows and achievements

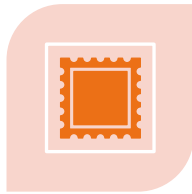


Detecting the trends of Profit in each Fiscal year

DATA SHARING AGREEMENT



SAMPLE FILE
NAME



LENGTH OF DATE
STAMP(8 DIGITS)



LENGTH OF TIME
STAMP(6 DIGITS)



NUMBER OF
COLUMNS

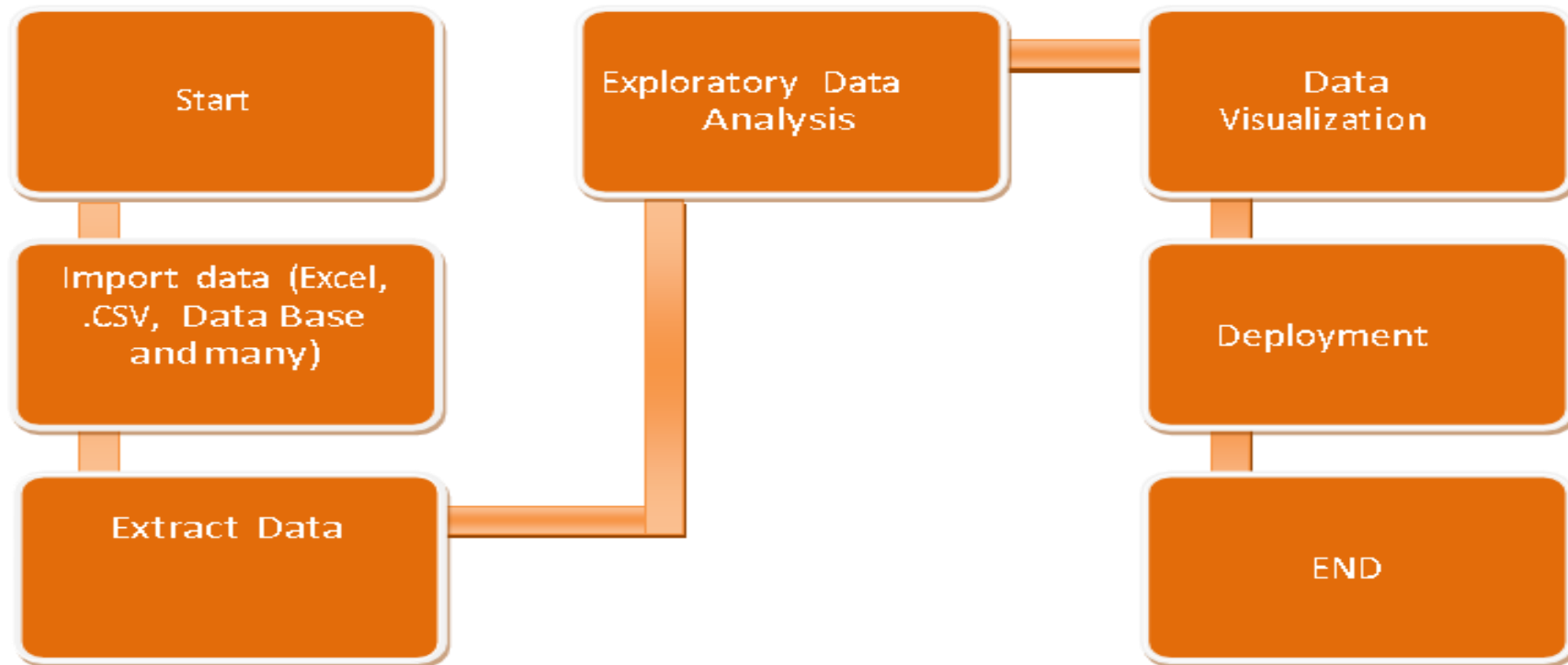


COLUMN NAMES



COLUMN DATA
TYPE

Architecture



Q & A

Q1) What's the source of data?

The data for training is provided by the client in multiple batches and each batch contain multiple files

Q 2) What was the type of data?

The data was a combination of numerical and Categorical values.

Q 3) After the File validation what do you do with incompatible files or files which didn't pass the validation?

Files like these are moved to the Achieve Folder and a list of these files has been shared with the client and we removed the bad data folder.

Q & A

Q 4) What techniques were you using for data pre-processing?

Removing unwanted attributes

Visualizing the relation of independent variables with each other and output variables

Checking and changing the Distribution of continuous values

Removing outliers

cleaning data and imputing if null values are present.

Converting categorical data into numeric values.

Scaling the data

Q 5) Where Dashboard deployed?

Dashbaord was deployed in OneDrive cloud

[global_superstore_dashboard.xlsx](#)
(Dashboard link)

Q & A

Q6) What's the source of data?

The data for training is provided by the client in multiple batches and each batch contain multiple files

Q 7) What was the type of data?

The data was a combination of numerical and Categorical values.

Q 8) After the File validation what do you do with incompatible files or files which didn't pass the validation?

Files like these are moved to the Achieve Folder and a list of these files has been shared with the client and we removed the bad data folder.