

## Data Reading

- Use pandas libraries, load the respective datasets(Train and Test).
- Use .shape, .columns functions to get to know more about the data shape(rows and columns).
- Use .describe and .info() to check the column data types and statistics.

## Data Cleaning

- Firstly we need to check if there any duplicates in both datasets, if so we need to remove them.
- Check if any of the columns have null values using isnull().sum() and any zeros in column.

Column	Problem	Solutions	Reasons
Item_Weight	Missing values	Mean,Median,Interpolation values Imputation	Interpolation method preserves natural weight trend
Outlet_Size	Missing values	Mode value Imputation	Logical filling
Item_Visibility	Zero Values (Invalid)	Replacing zero values with Interpolation method	Logical filling
Item_Fat_Content	Irregular Fat Types	Aligning all the similar categories into one	To eliminate redundancy