

Documentation

Home Page

Interactive Machine Learning Visualization Tool

Home

Upload Data :

Upload Data

☐ Test File ?

Upload Test Data :

Upload Test Data

View Documentation

Download Documentation

☒ Has Target

No file uploaded yet

Data Stats

Number of NaN values:

0

Number of missing values:

0

Number of classes:

0

Data shape:

(0,0)

Data balanced:

None

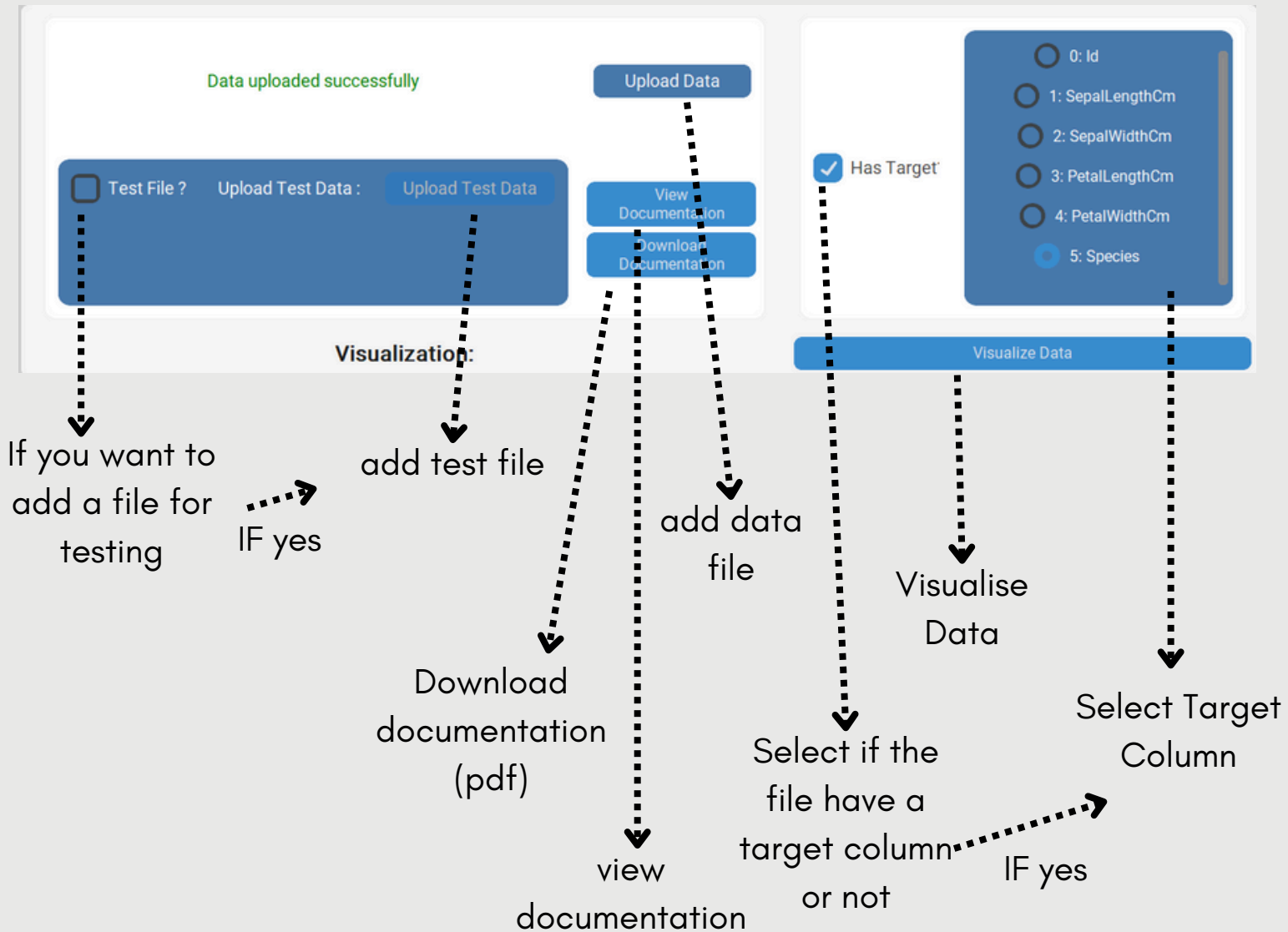
Number of duplicate columns:

0

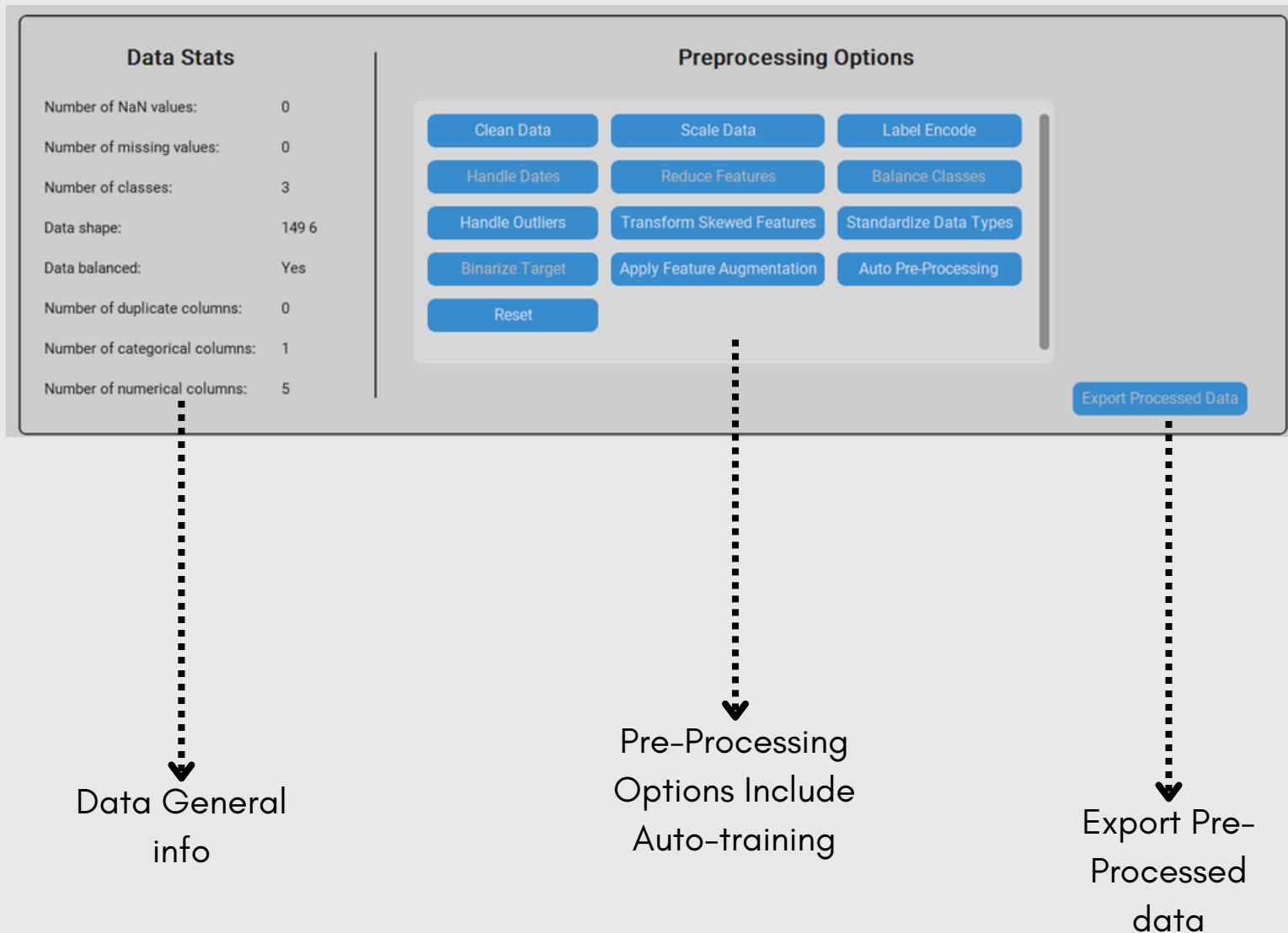
Preprocessing Options

Home Page (First Section)

Home Page (First Section)

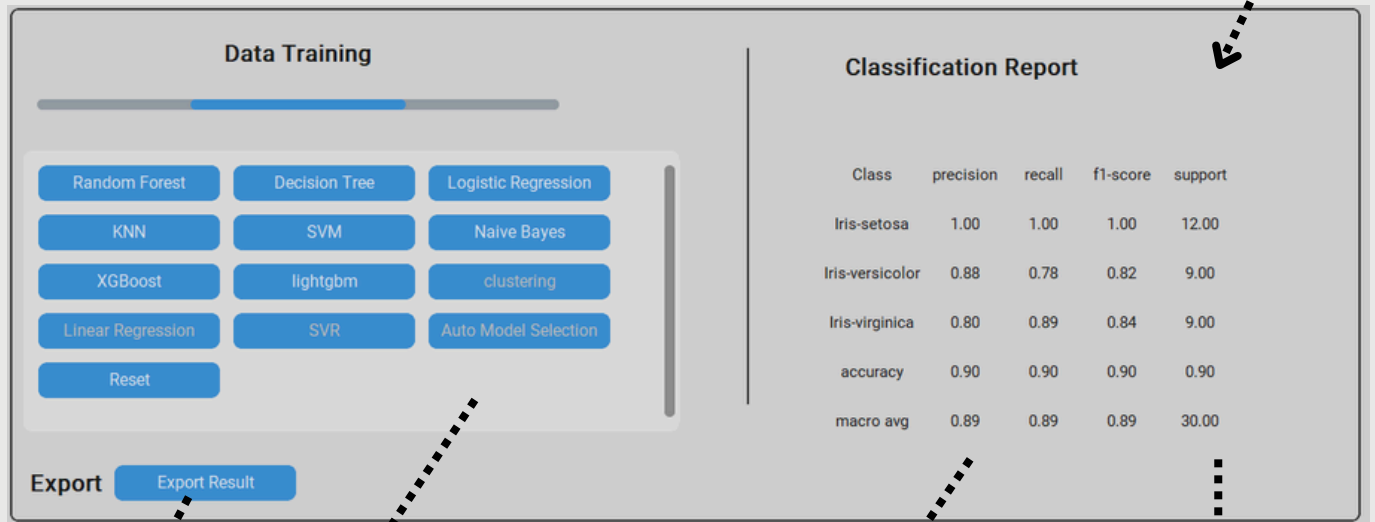


Home Page (info Generale et pre- process Section)



Home Page (Training and evaluation Section)

Classification
result



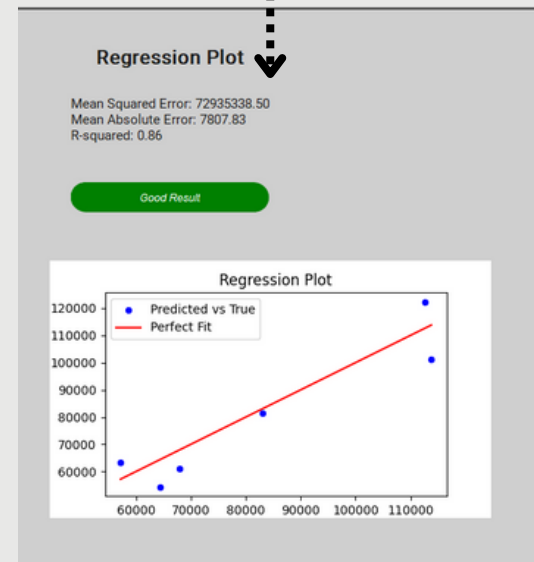
Export Result
for
classification

Options for Training
include Auto-training

Clustering
result



Regression
result



Home Page (Prediction Section)

Make a New Prediction

Gender

Female

Age

Work Pressure

Job Satisfaction

Sleep Duration

7-8 hours

Dietary Habits

Moderate

Have you ever had suicidal thoughts ?

No

Work Hours

Financial Stress

Family History of Mental Illness

No

Cluster Predicted :

Make a New Prediction

SepalLengthCm

12

SepalWidthCm

3

PetalLengthCm

4

PetalWidthCm

5

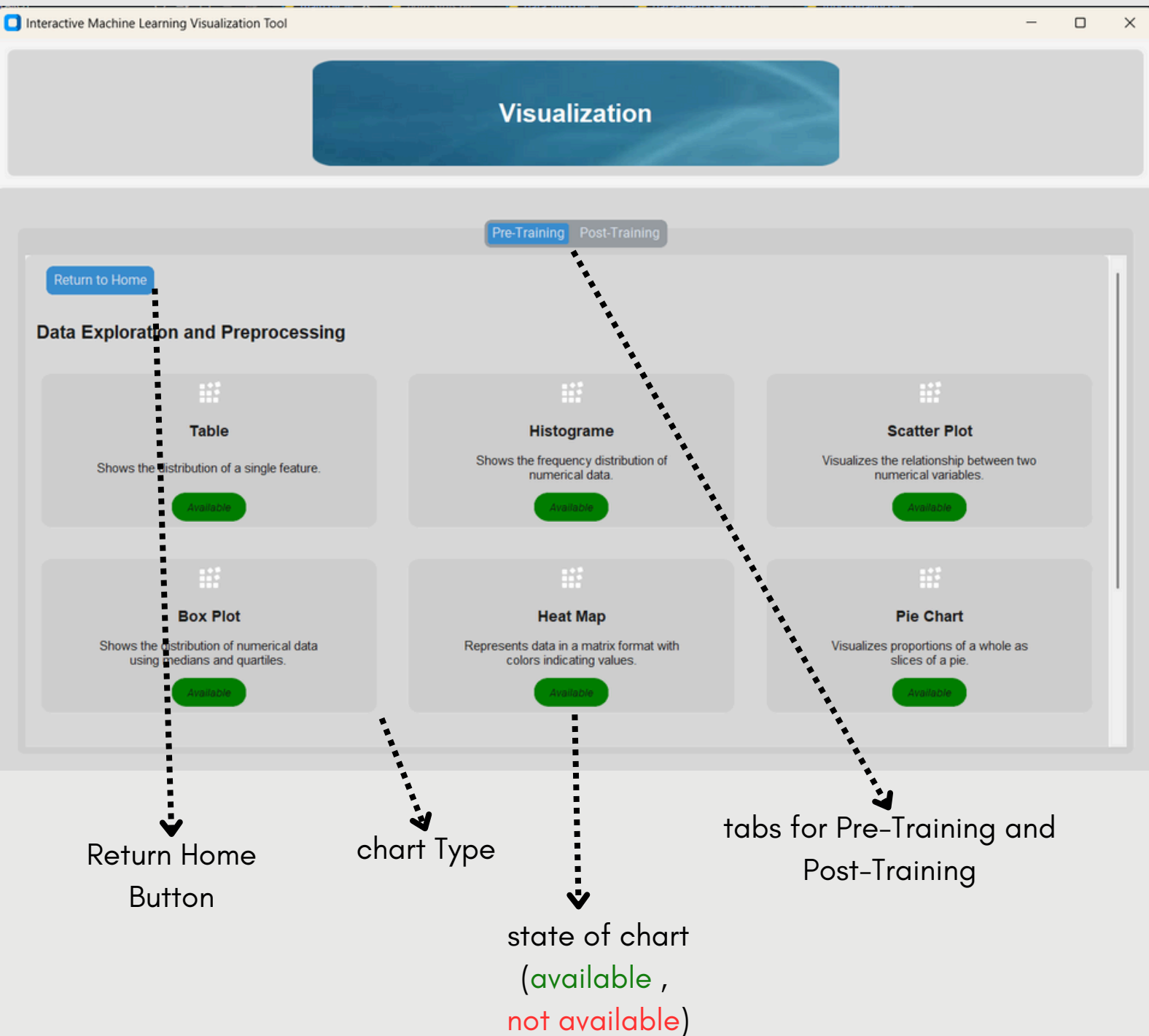
Predict class :

Prediction: Iris-versicolor

Make a New
Prediction

Result

Visualisation Page (avant entraînement)



Visualisation Page (après entraînement)

Pre-Training Post-Training

[Return to Home](#)

Model Performance Visualization (available after training)



Line Graphs

Shows the distribution of a single feature or trends over time.

Model Not Available



Confusion Matrix

Visualizes the performance of classification models.

Model Not Available



ROC Curves

Evaluates the true positive rate against the false positive rate for classifiers.

Model Not Available



Precision Recall Curve

Visualizes the tradeoff between precision and recall for models.

Model Not Available



Bar Graphs

Compares different categories or groups.

Available



Dendrograms

Visualizes hierarchical clustering results.

Available



Cluster Scatter Plots

Shows data points grouped into clusters.

Available

Clustering and Feature Analysis (available after training)

Visualisation Page (Quelque type de graph avant-entraînement)

Table

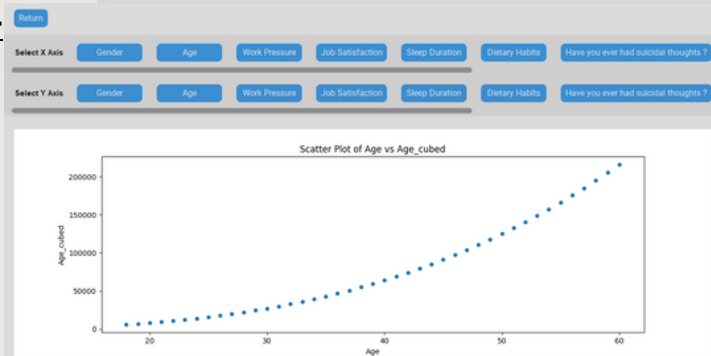
Return

original
 original
 preprocessed

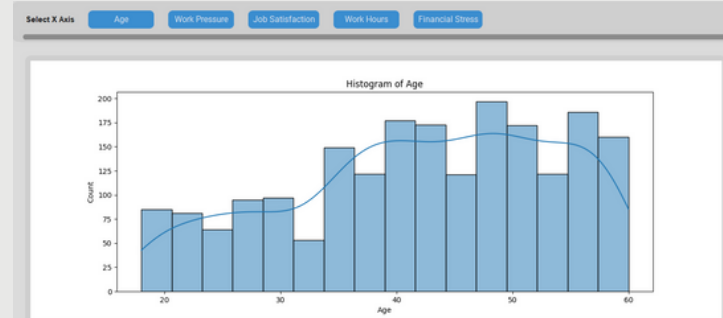
☒ Gender ☒ Age ☒ Work Pressure ☒ Job Satisfaction ☒ Sleep Duration ☒ Dietary Habits ☒ Have you ever had suicidal thoughts?

Gender	Age	Work Pressure	Job Satisfaction	Sleep Duration	Dietary Habits	Have you ever had suicidal thoughts?	Work Hours	Financial Stress	Family History of Mental Illness	Depression
Female	37	2.0	4.0	7-8 hours	Moderate	No	6	2	No	No
Male	60	4.0	3.0	5-6 hours	Unhealthy	Yes	0	4	Yes	No
Female	42	2.0	3.0	5-6 hours	Moderate	No	0	2	No	No
Female	44	3.0	5.0	7-8 hours	Healthy	Yes	1	2	Yes	No
Male	48	4.0	3.0	7-8 hours	Moderate	Yes	6	5	Yes	No
Female	60	1.0	4.0	7-8 hours	Unhealthy	Yes	12	3	Yes	No
Female	30	4.0	2.0	More than 8 hours	Healthy	No	3	1	No	No
Male	30	1.0	2.0	More than 8 hours	Unhealthy	Yes	6	1	No	No
Male	56	1.0	2.0	More than 8 hours	Moderate	Yes	11	5	Yes	No
Female	35	3.0	4.0	Less than 5 hours	Moderate	No	6	4	Yes	No
Male	21	2.0	5.0	Less than 5 hours	Moderate	No	6	1	Yes	No
Male	57	1.0	2.0	Less than 5 hours	Healthy	No	10	1	No	No
Male	54	3.0	2.0	7-8 hours	Healthy	No	11	4	No	No
Male	51	2.0	3.0	Less than 5 hours	Healthy	No	8	5	No	No
Male	18	3.0	1.0	More than 8 hours	Unhealthy	Yes	7	3	No	Yes
Female	51	3.0	3.0	Less than 5 hours	Unhealthy	No	9	1	No	No
Male	31	3.0	4.0	7-8 hours	Healthy	No	9	5	No	No
Female	60	4.0	1.0	Less than 5 hours	Unhealthy	No	10	5	Yes	No
Male	58	1.0	2.0	More than 8 hours	Healthy	No	8	4	No	No

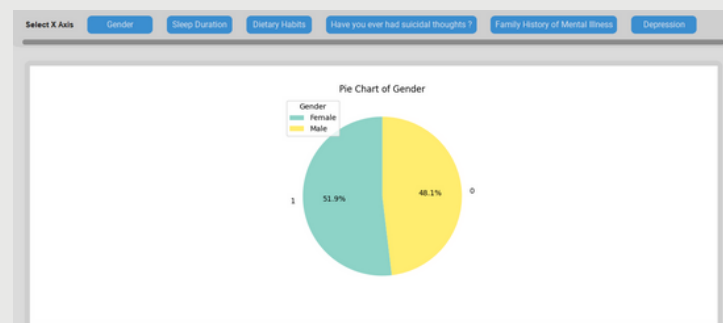
Scatter Plot



Histogramme



Box Plot



Plot Pie

Visualisation Page (Graph Tuto)

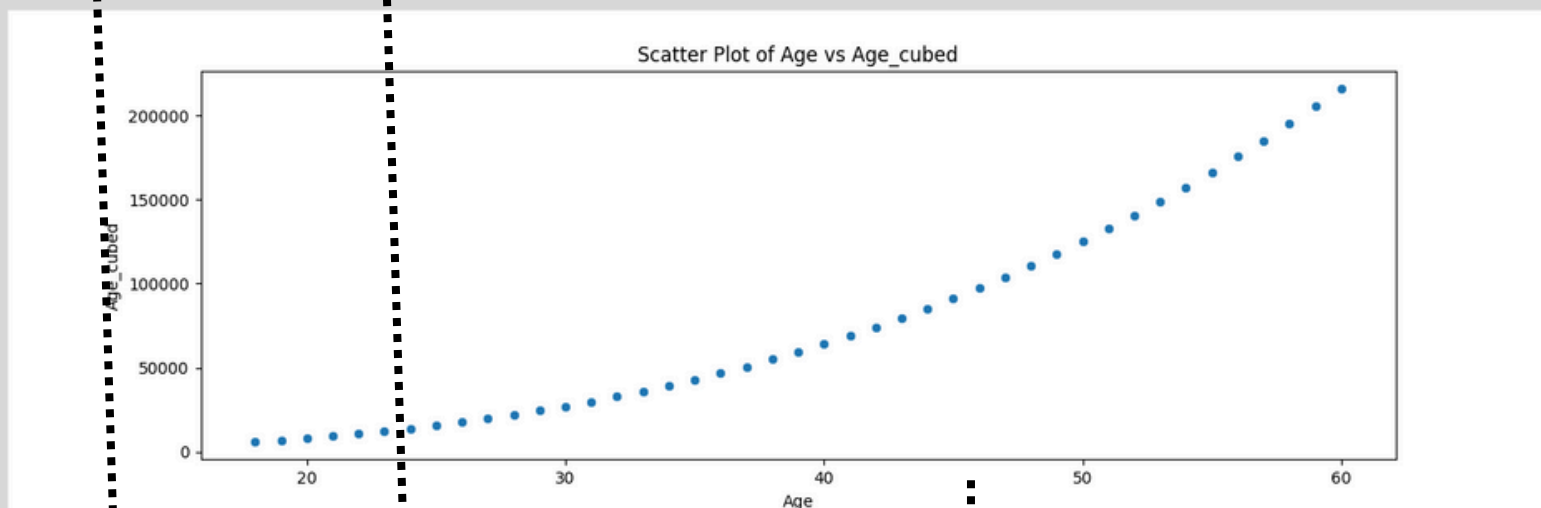
[Return](#)

Select X Axis

Gender Age Work Pressure Job Satisfaction Sleep Duration Dietary Habits Have you ever had suicidal thoughts ?

Select Y Axis

Gender Age Work Pressure Job Satisfaction Sleep Duration Dietary Habits Have you ever had suicidal thoughts ?



Select
Abscissa
Column

Select
Ordinate
Column

view chart