Workflow

1 Navigate to [127.0.0.1:8000](127.0.0.1:8000)
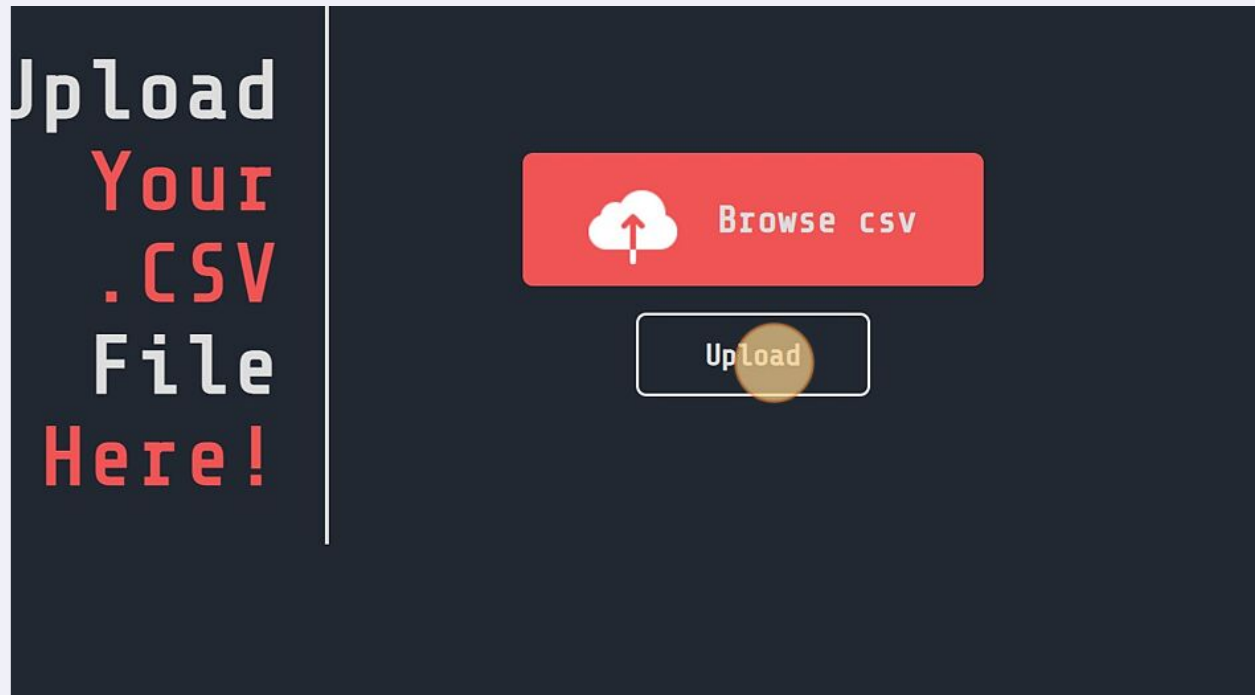
2 Click "Build"
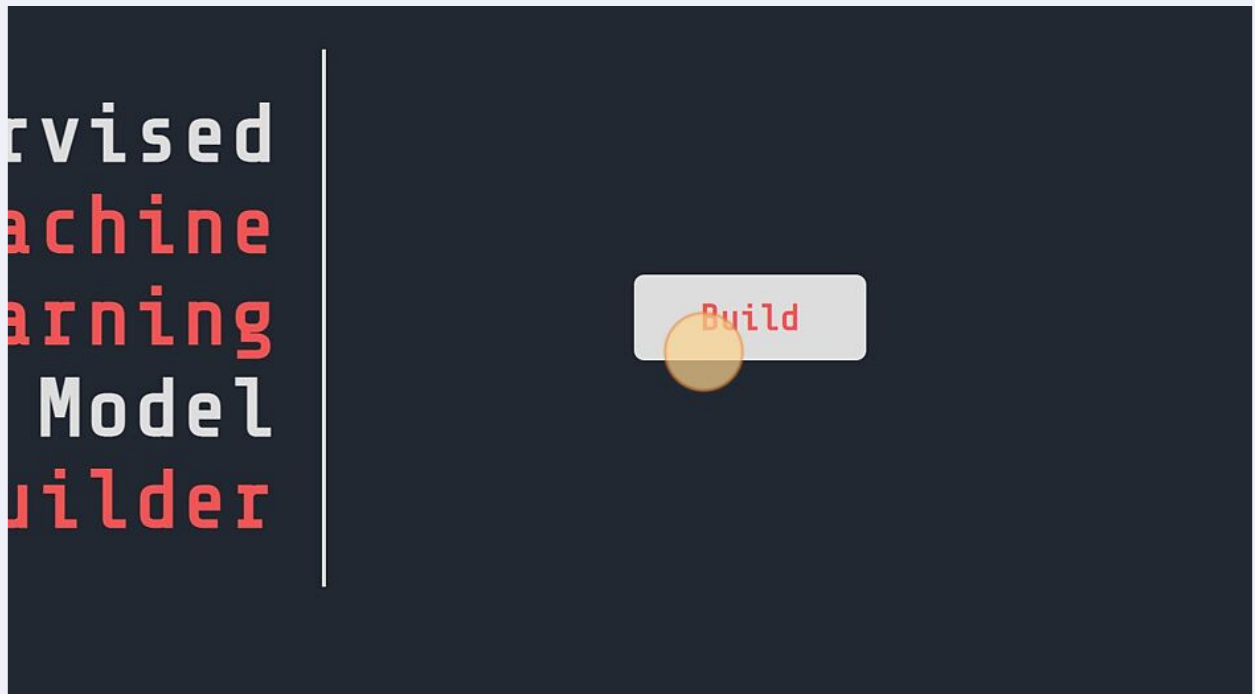
3 Click "Browse csv"
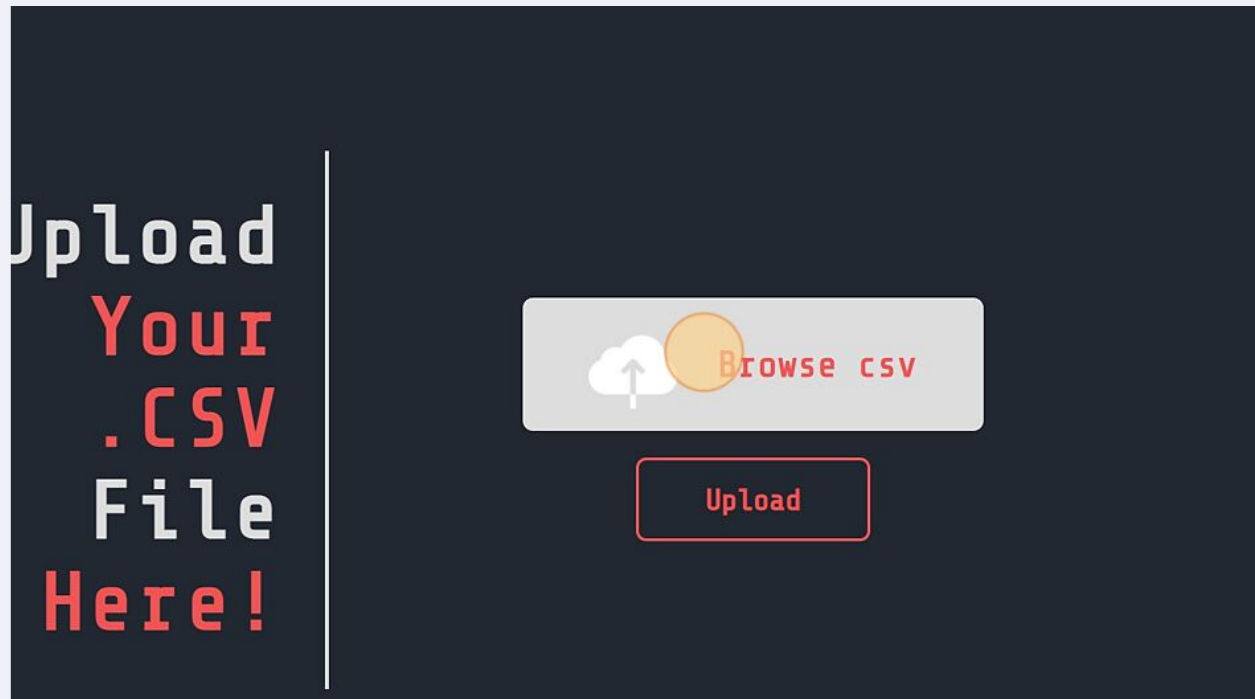
4 Click "Upload"

5 Click "VIEW DATASET"
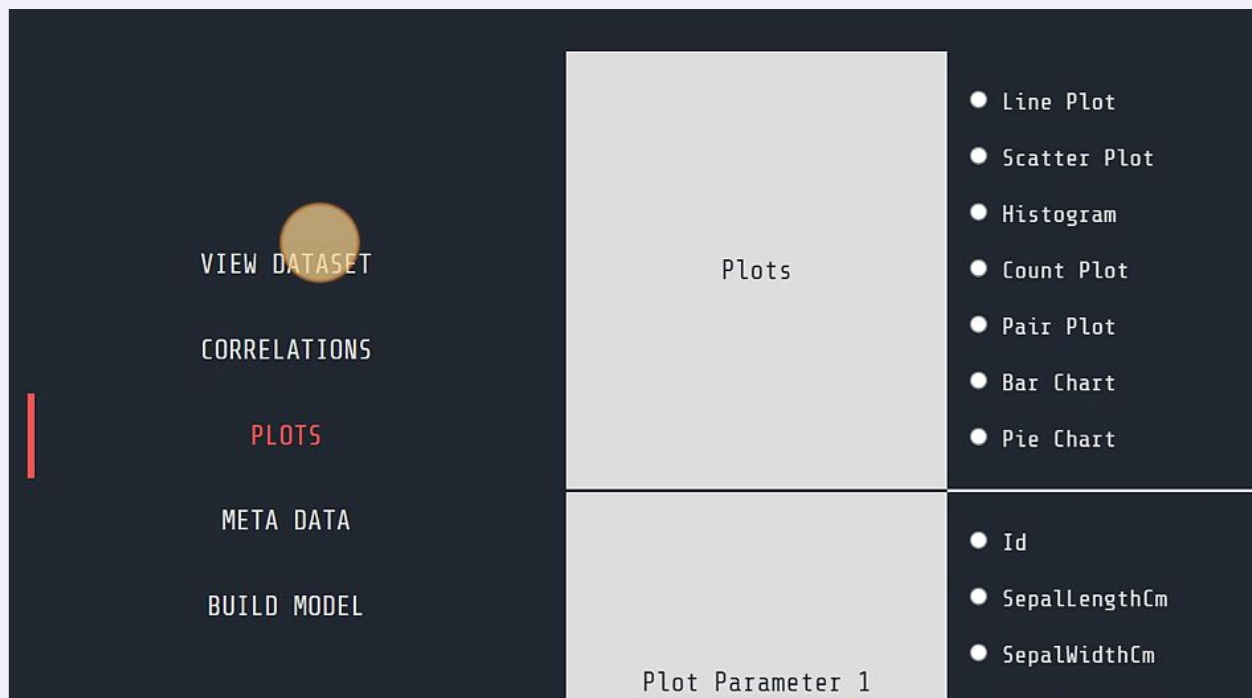
	Plots		
VIEW DATASET		● Line Plot	
		● Scatter Plot	
CORRELATIONS		● Histogram	
		● Count Plot	
PLOTS		● Pair Plot	
		● Bar Chart	
META DATA		● Pie Chart	
BUILD MODEL	Plot Parameter 1	● Id	
		● SepalLengthCm	
		● SepalWidthCm	

6 Click "PLOTS"

VIEW DATASET	CORRELATIONS	PLOTS	META DATA	BUILD MODEL
1	5.1	3.5	1.4	
2	4.9	3.0	1.4	
3	4.7	3.2	1.3	
4	4.6	3.1	1.5	
5	5.0	3.6	1.4	
6	5.4	3.9	1.7	
7	4.6	3.4	1.4	
8	5.0	3.4	1.5	
9	4.4	2.9	1.4	
10	4.9	3.1	1.5	
11	5.4	3.7	1.5	
12	4.8	3.4	1.6	
13	4.8	3.0	1.4	
14	4.3	3.0	1.1	

7 Click "Line Plot"

Plots	○ Line Plot
	● Scatter Plot
	● Histogram
	● Count Plot
	● Pair Plot
	● Bar Chart
	● Pie Chart
Plot Parameter 1	● Id
	● SepalLengthCm
	● SepalWidthCm

8 Click "SepalLengthCm"
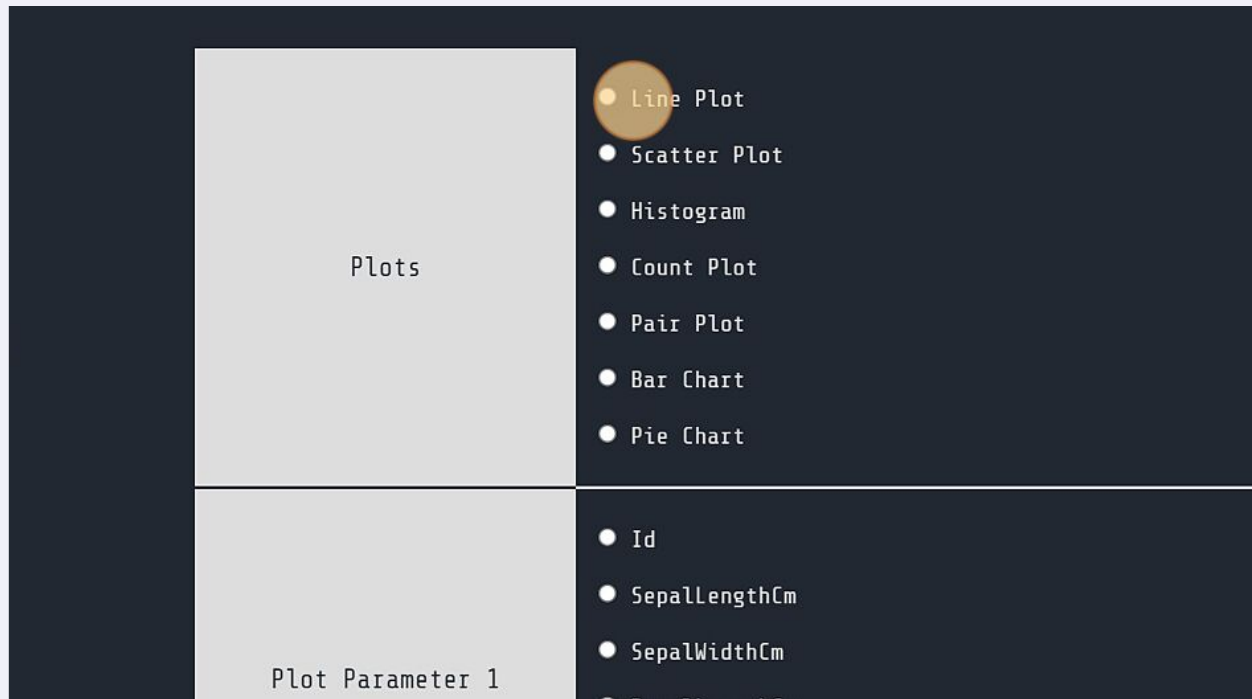
Plots	● Histogram
	● Count Plot
	● Pair Plot
	● Bar Chart
	● Pie Chart
Plot Parameter 1	● Id
	○ SepalLengthCm
	● SepalWidthCm
	● PetalLengthCm
	● PetalWidthCm
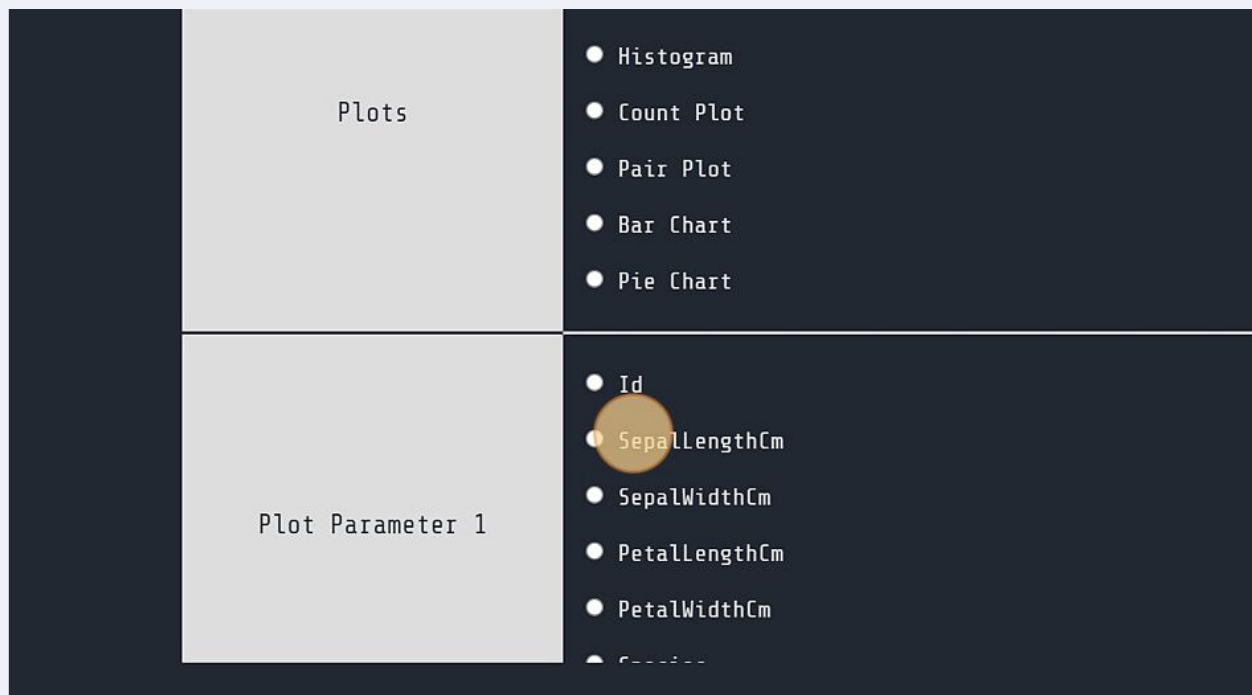
9 Click "SepalWidthCm"

Plot Parameter 1	● Id
	● SepalLengthCm
	● SepalWidthCm
	● PetalLengthCm
	● PetalWidthCm
	● Species
Plot Parameter 2	● Id
	● SepalLengthCm
	● SepalWidthCm
	● PetalLengthCm
	● PetalWidthCm

10 Click "Build"
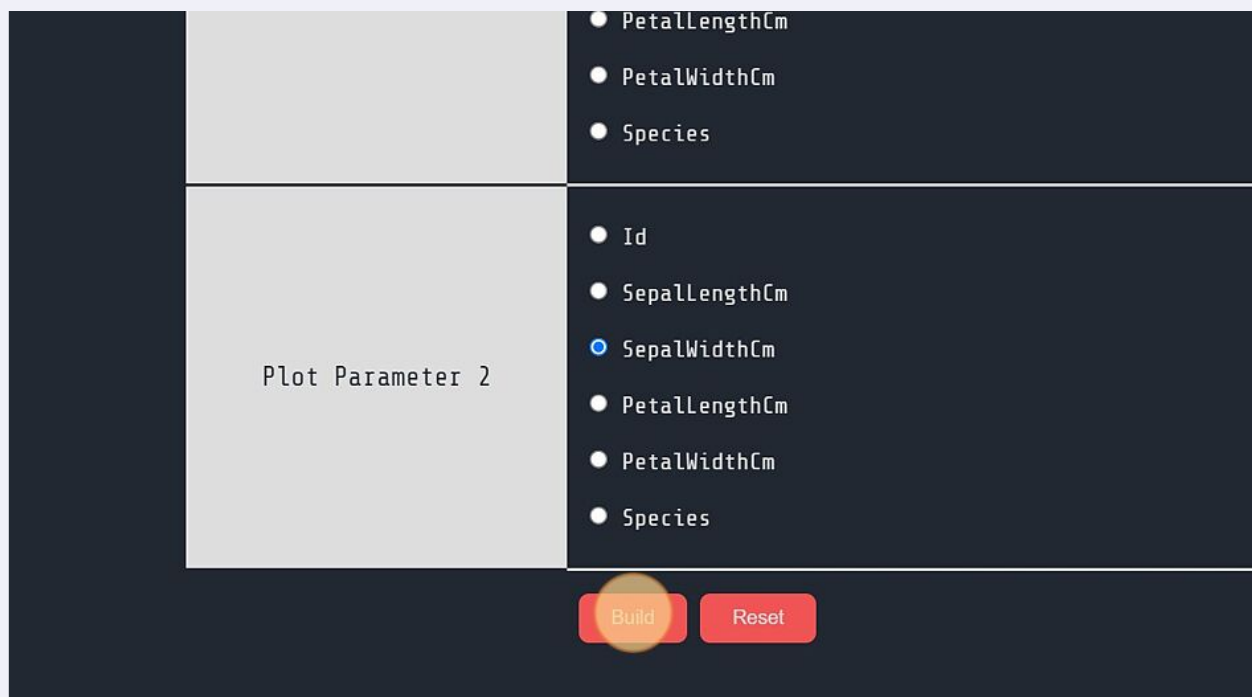
	● PetalLengthCm
	● PetalWidthCm
	● Species
Plot Parameter 2	● Id
	● SepalLengthCm
	● SepalWidthCm
	● PetalLengthCm
	● PetalWidthCm
	● Species

Build   Reset

11 Click "META DATA"

VIEW DATASET

CORRELATIONS

PLOTS

META DATA

BUILD MODEL

Plots	
	○ Scatter Plot
	○ Histogram
	○ Count Plot
	○ Pair Plot
	○ Bar Chart
	○ Pie Chart

Plot Parameter 1	
	○ Id
	○ SepalLengthCm
	○ SepalWidthCm
	○ PetalLengthCm
	○ PetalWidthCm

12 Click "BUILD MODEL"

VIEW DATASET

CORRELATIONS

PLOTS

META DATA

BUILD MODEL

Total Rows	150
Total Columns	6
Columns	Id
	SepalLengthCm
	SepalWidthCm
	PetalLengthCm
	PetalWidthCm
	Species

13   Click "Regression"

Model Type	● Regression
	● Classification
	● Auto Detect
Model	● Linear Regression
	● Logistic Regression (Classification)
	● Ridge & Lasso (Regression)
	● Naive Baye's (Classification)
	● K-Nearest Neighbors Regressor
	● K-Nearest Neighbors Classifier
	● Decision Tree Regressor
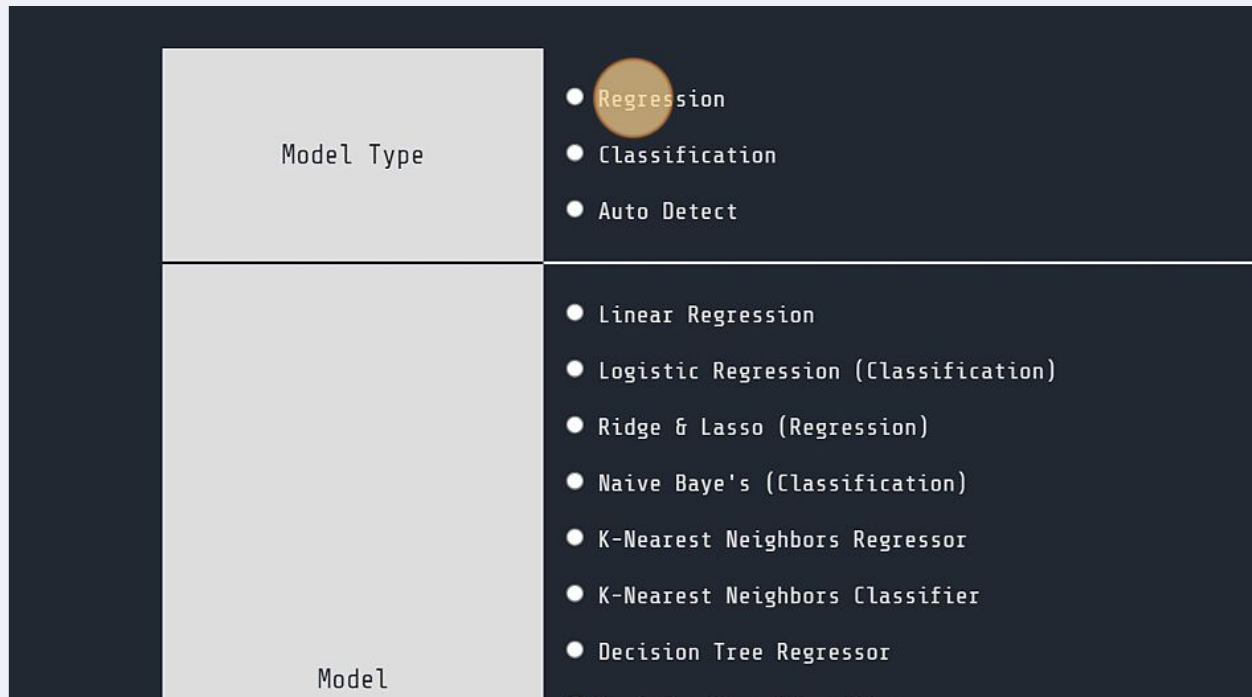
14   Click "Linear Regression"

Model Type	◉ Regression
	● Classification
	● Auto Detect
Model	● Linear Regression
	● Logistic Regression (Classification)
	● Ridge & Lasso (Regression)
	● Naive Baye's (Classification)
	● K-Nearest Neighbors Regressor
	● K-Nearest Neighbors Classifier
	● Decision Tree Regressor

15 Click "SepalLengthCm"

- Support Vector Machine Regressor
- Support Vector Machine Classifier
- Xgboost Regressor
- Xgboost Classifier

Features

- Id
- SepalLengthCm
- SepalWidthCm
- PetalLengthCm
- PetalWidthCm
- Species

- Id

16 Click "SepalWidthCm"

- Support Vector Machine Classifier
- Xgboost Regressor
- Xgboost Classifier

Features

- Id
- ☑ SepalLengthCm
- SepalWidthCm
- PetalLengthCm
- PetalWidthCm
- Species

- Id
- SepalLengthCm

17 Click "PetalLengthCm"

○ Xgboost Regressor

○ Xgboost Classifier

☐ Id

☑ SepalLengthCm

☑ SepalWidthCm

Features

☐ PetalLengthCm

☐ PetalWidthCm

☐ Species

● Id

● SepalLengthCm

18 Click "PetalWidthCm"

☐ Id

☑ SepalLengthCm

☑ SepalWidthCm

Features

☑ PetalLengthCm

☐ PetalWidthCm

☐ Species

● Id

● SepalLengthCm

● SepalWidthCm

Labels

● PetalLengthCm

● PetalWidthCm

19 Click "Build"

		☑ PetalLengthCm
		☐ PetalWidthCm
		☐ Species
Labels	● Id
	● SepalLengthCm
	● SepalWidthCm
	● PetalLengthCm
	◉ PetalWidthCm
	● Species

Build   Reset

20 Click "Show"

Model Scores	93.46
Independent Variables	SepalLengthCm SepalWidthCm PetalLengthCm
Dependent Variables	PetalWidthCm
Actual vs Predicted	Show