PROJECT FLOW

Download the dataset.

Navigate to your project and click File > Open.

Navigate to the folder where the datasets are stored.

Select the datasets you need and click Download.

Pre-process or clean the data.

Data Cleaning: The data can have many irrelevant and missing parts. ...

Data Transformation: This step is taken in order to transform the data in appropriate forms suitable for mining process. ...
Data Reduction: Since data mining is a technique that is used to handle   huge amount of data.

Analyse the pre-processed data.

Data quality assessment.
Data cleaning.
Data transformation.
Data reduction.

Train the machine with pre-processed data using an appropriate machine-learning algorithm.

Acquire the dataset.
Import all the essential libraries.
Import the dataset.
Identifying and handling the missing values.
Encoding the categorical data.
Splitting the dataset.
Feature scaling.

Save the Where does model save the model?

Model will saved in the current directory and the model will overwrite the old one when saving the same model with same name. if you need various model just change the name of the model while saving the model each time.

Build a Web application using a flask that integrates with the model built.

Install Flask: ...

Import necessary libraries, initialize the flask app, and load our ML model: ...

Define the app route for the default page of the web-app.

Redirecting the API to predict the CO_2 emission.

Starting the Flask Server