1. Import Dataset

Loading the "raw materials" for the machine learning project

2. Visualization

Graphical representation of data or model predictions to spot insights

3. Data Preprocessing

Normalizing or scaling numeric features so that they are on a similar scale

4. Data Splitting

Separating data into subsets, typically train and test, to prevent overfitting

5. Learning Model

An algorithm used to learn patterns from data

6. Model Evaluation

Checking how well your trained model generalizes to unseen data