MODEL BUILDING

Importing The Image Data Generator Library

Date	04 November 2022
Team ID	PNT2022TMID13480
Project Name	Emerging methods for the early detection of forest fires


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  "# split imbalanced dataset into train and test sets without stratification\n",
  "from collections import Counter\n",
  "from sklearn.datasets import make_classification\n",
  "from sklearn.model_selection import train_test_split\n",
  "# create dataset\n",
  "X, y = make_classification(n_samples=100, weights=[0.94], flip_y=0, random_state=1)\n",
  "print(Counter(y))\n",
  "# split into train test sets\n",
  "X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.50, random_state=1)\n",
  "print(Counter(y_train))\n",
  "print(Counter(y_test))"
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