CHAPTER 6

CODING & SCREENSHOTS

The following code has been implemented in python using GOOGLE COLAB

6.1 SAMPLE CODING FOR PARKINSON DISEASE DETECTION

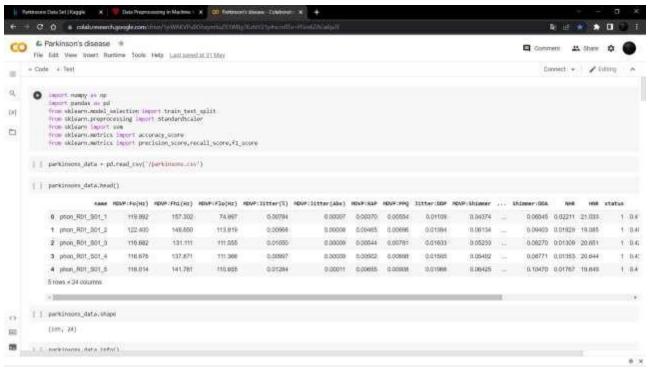


Figure 6.1.1 Importing Dataset

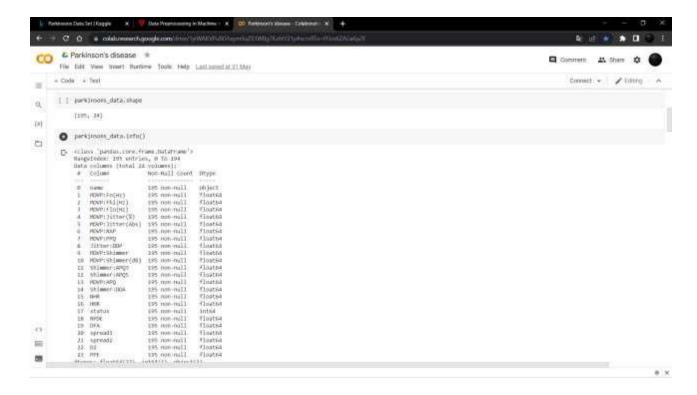


Figure 6.1.2 Data Collection

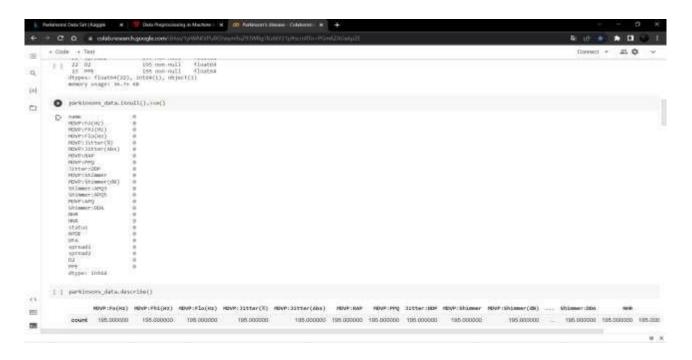


Figure 6.1.3 Analyzing data

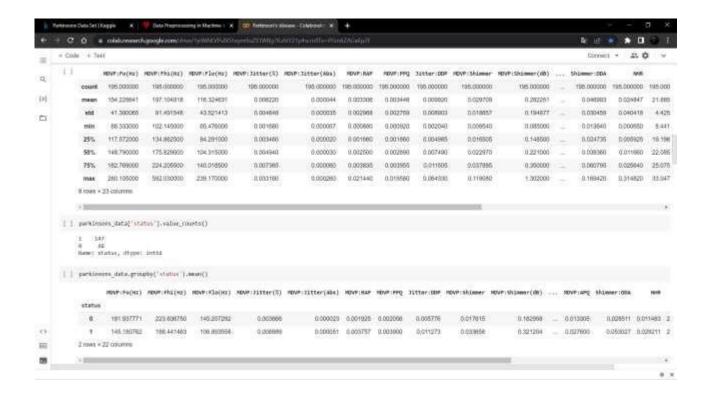


Figure 6.1.4 Describing Data

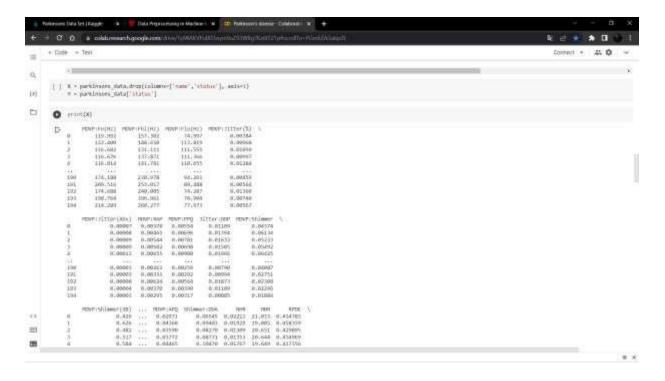
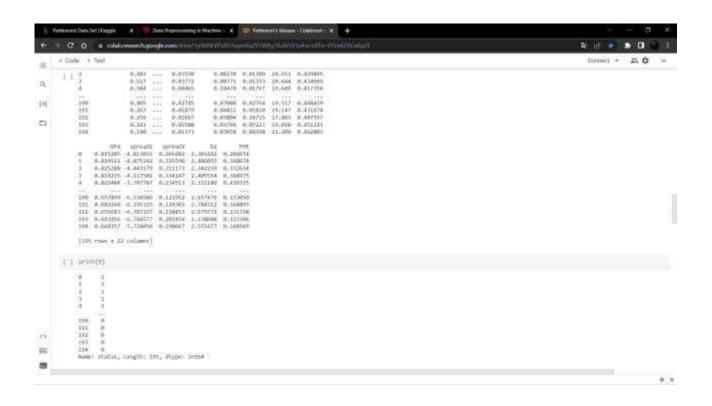


Figure 6.1.5 Data Preprocessing



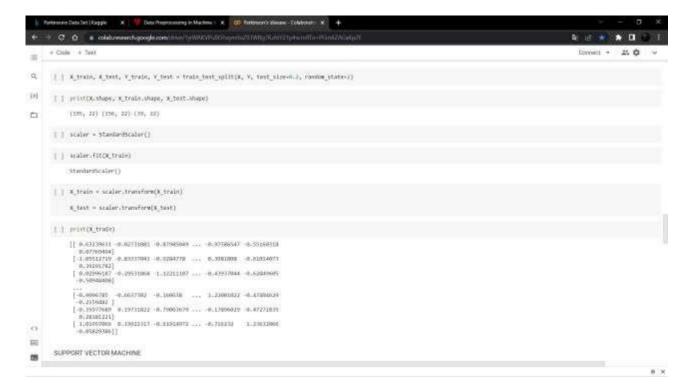


Figure 6.1.6 Splitting data (training and testing data)

34

Figure 6.1.7 Accuracy

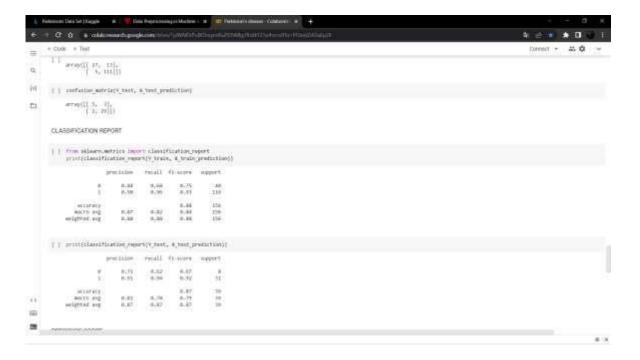


Figure 6.1.8 Classification Report

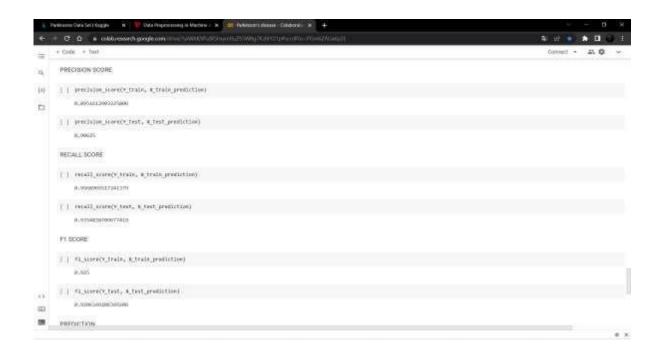
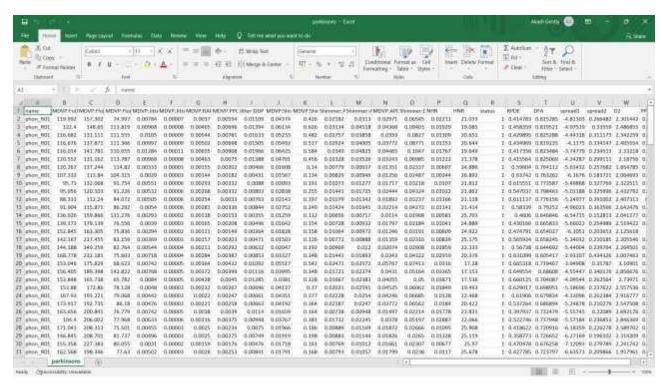
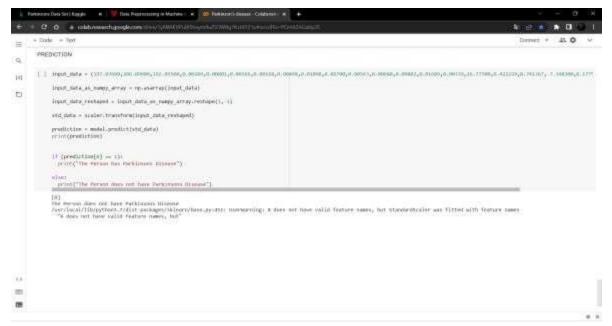


Figure 6.1.9 Precision score, Recall F1 score

6.2 SAMPLE SCREENSHOTS FOR PARKINSON DISEASE DETECTION



Sample Dataset Screenshot



Sample Output