**Project Objectives**

* + - Parkinson’s is the second most neurodegenerative disease which has no cure.
    - It results in difficulty of body movements, anxiety, breathing problems, loss of smell, depression, and speech.
    - In this paper, the three different machine learning algorithms used to measure the performance are KNN, Naïve Bayes, and Logistic Regression applied on the dataset.
    - The author chose the voice features of patients as the dataset contains more than 700 features and finally took the ten important features that are useful to evaluate the system.
    - The author compared all the three machine learning methods accuracies and based on this one prediction model is generated.
    - Hence, the aim is to use various evaluation metrics like confusion matrix, accuracy, precision, recall, and f1-score which predicts the disease efficiently.
    - Comparing all the three the Naïve Bayes classifier gives the highest accuracy of 81%.