



Parkinson's Dataset

Over-view:

The Parkinson's dataset is a collection of biomedical voice measurements aimed at differentiating individuals with Parkinson's disease from healthy individuals. It is commonly used in research and machine learning for developing models to detect Parkinson's disease based on vocal characteristics. The dataset includes multiple samples from both affected and unaffected individuals, providing a basis for analysis and prediction.

Parkinson's Dataset

| 🌟 Status | </> Algorithm | 📅 Dates | ⚙️ Accuracy |
|-----------|--------------------------------|--------------------------|-------------|
| Done | 🎯 <u>Decisions</u> | @05/06/2024 → 06/06/2024 | - |
| Done | 🎯 <u>Data Processing</u> | @06/06/2024 → 06/06/2024 | - |
| Done | </> <u>Gaussian NB</u> | @06/06/2024 → 06/06/2024 | 0.74358974 |
| Cancelled | </> <u>Linear Regression</u> | @06/06/2024 → 06/06/2024 | - |
| Done | </> <u>Logistic Regression</u> | @06/06/2024 → 06/06/2024 | 0.9487179 |
| Done | </> <u>Decision Tree</u> | @06/06/2024 → 06/06/2024 | 0.871794 |
| Done | </> <u>Random Forests</u> | @06/06/2024 → 06/06/2024 | 0.9487179 |

| ⚙️ Status | </> Algorithm | 📅 Dates | ⚙️ Accuracy |
|-----------|-----------------------------------|--------------------------|-------------|
| Done | </> <u>SVM</u> | @06/06/2024 → 06/06/2024 | 0.8717948 |
| Done | </> <u>KNN</u> | @06/06/2024 → 06/06/2024 | 0.8974358 |
| Done | </> <u>Gradient Boosting</u> | @06/06/2024 → 06/06/2024 | 0.9487179 |
| Done | </> <u>Multi-Layer Perceptron</u> | @06/06/2024 → 06/06/2024 | 0.8974358 |