**Project Title:**

**Developing a Model for Parkinson’s Disease Detection and Prediction Using Machine Learning Algorithms.**

**Problem Statement:**

To develop a machine learning model for early diagnosis of Parkinson’s Disease and that too with great accuracy using datasets and various patterns.

**Objective:**

• Develop a predictive model.

• Identify measurable indicators and detect.

**Proposed Solution:**

1. **Data Collection and Preprocessing**:
   * Get lots of data, including medical info, genes, and pictures.
   * Fix any problems with the data and choose the most important and usable part.
2. **Model Development**:
   * Try different machine learning tools and check how well the model work.
3. **Integration and Deployment**:
   * Develop a user-friendly interface for clinicians.
   * Integrate the model with existing healthcare systems.
4. **Continuous Improvement**:
   * Implement a feedback loop to continuously update and improve the model based on new data and advancements in machine learning techniques.

**Expected Outcome:**

• Accurate Detection and Prediction.

• Help Patients.

• Scalable and Adaptable Model.

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**Student’s Signature         Supervisor’s Signature**