**Problem Statement**: Parkinson’s Disease Detection Using Machine Learning

**Problem Description:** Parkinson’s disease is a progressive disorder that affects the nervous system and the parts of the body controlled by the nerves. Symptoms are also not that sound to be noticeable. Signs of stiffening, tremors, and slowing of movements may be signs of Parkinson’s disease.

Parkinson's disease is a progressive disorder that affects the nervous system and the parts of the body controlled by the nerves. Symptoms start slowly. The first symptom may be a barely noticeable tremor in just one hand. Tremors are common, but the disorder may also cause stiffness or slowing of movement. In the early stages of Parkinson's disease, the face may show little or no expression. Your arms may not swing when you walk. Your speech may become soft or slurred. Parkinson's disease symptoms worsen as your condition progresses over time. Although Parkinson's disease can't be cured, medications might significantly improve your symptoms. Occasionally, the health care provider may suggest surgery to regulate certain regions of your brain and improve one’s symptoms.

Using different libraries and algorithms we will train our model and aim to predict with utmost efficiency(based on the available data) whether a person suffers from Parkinson’s Disease or not.