

Problem Statement

Detecting Parkinson's Disease using Machine Learning

Parkinson's disease is a brain disorder that causes unintended or uncontrollable movements, such as shaking, stiffness, and difficulty with balance and coordination. Symptoms usually begin gradually and worsen over time. As the disease progresses, people may have difficulty walking and talking.

Who does the problem affect?	People who are men with minimization of nerve cells in primarily village areas.
What are the boundaries of the problem?	People who are men with weak nerve cells and age over 50
What is the issue?	<p>In real life of human, if the person is affected by Parkinson disease then it produces the side effect problems like dry skin and dandruff which majorly affects the quality of the life.</p> <p>As the age gets progresses, it causes the people to face major problem with the nerve cells in the brain.</p>
When does the issue occur?	During the age excess of over 50 as they will affect the people with loss of nerve cells in the brain.
Where is the issue coming?	It majorly occurs due to the age getting over 50 and as maximum in village areas.
Why is it important that we fix the problem?	Supervised and Un-supervised machine learning, Data mining , Computer vision with OpenCV, Python web application interface – Flask , IBM Cloud.