

Disease identification application for disease prediction

Who does the problem affect?	It affects people suffering from neurological disorders..
What are the boundaries of the problem?	People who are men with weak nerve cells and age over 50
What is the issue?	<p>It is a disorder that affects the nervous system and parts of the body controlled by the nerves</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?	<p>During the age excess of over 50</p> <p>as they will affect the people with loss of nerve cells in the brain.</p>

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?	It is important that the patient gets an accurate diagnosis so that they can get proper treatment early if necessary
Which solution can be used to address this issue?	An machine learning powered web application model with the strong building of algorithm that helps to identify and predicts the disease with the identification of symptoms. It processes the breathing signals using a neural network that infers whether the person has Parkinson's disease, and if they are identified then it assesses the severity of their disease in accordance with the Movement Disorder Society Unified Parkinson's Disease using ML algorithms.
What methodology used to solve the issue?	Supervised and Un-supervised machine learning, Computer vision with OpenCV, Python web application interface – Flask , IBM Cloud.