### **FINAL OUTPUTS OF THE APPLICATION**

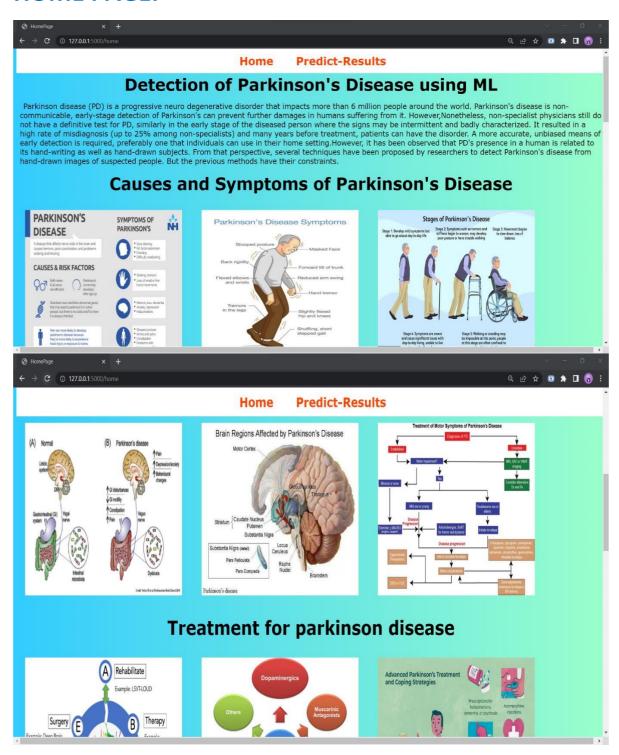
**Project: Detection of Parkinson's Disease using Machine Learning** 

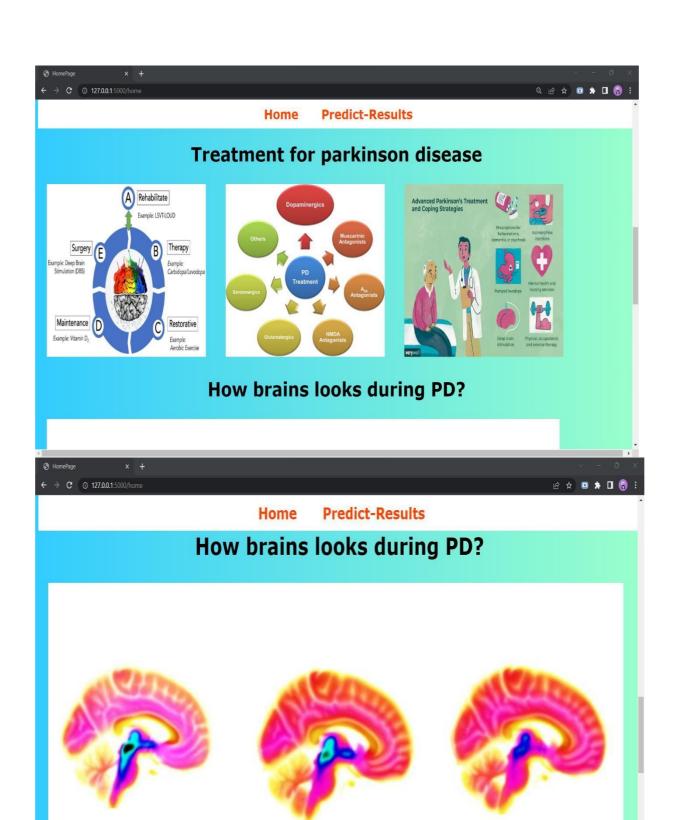
**Team ID: PNT2022TMID1575** 

- 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. They may also have mental and behavioral changes, sleep problems, depression, memory difficulties, and fatigue.
- While virtually anyone could be at risk for developing Parkinson's, some research studies suggest this disease affects more men than women. It's unclear why, but studies are underway to understand factors that may increase a person's risk. One clear risk is age: Although most people with Parkinson's first develop the disease after age 60, about 5% to 10% experience onset before the age of 50. Earlyonset forms of Parkinson's are often, but not

# always, inherited, and some forms have been linked to specific gene mutations.

#### **HOME PAGE:**





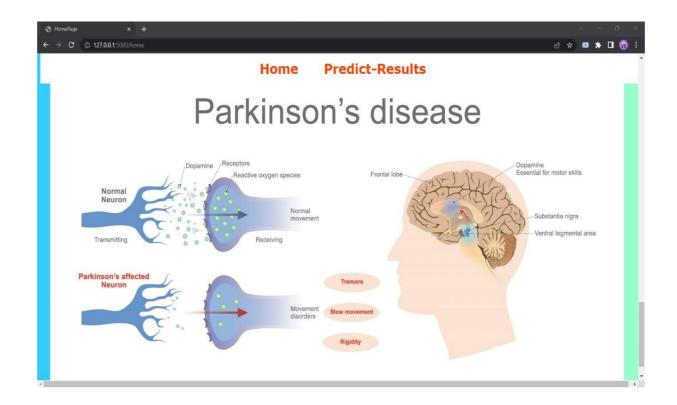
Parkinson's Disease

before symptoms

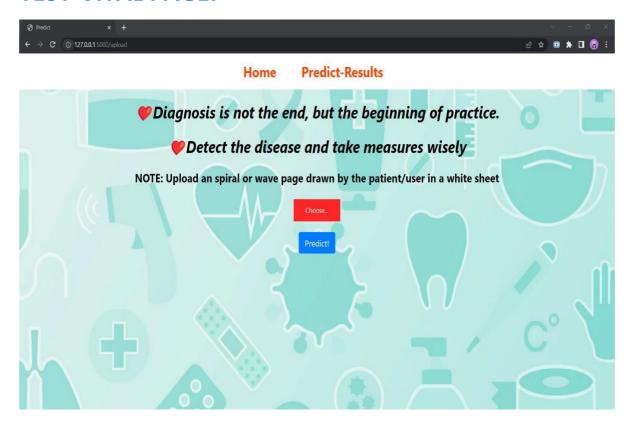
Parkinson's Disease

after symptoms

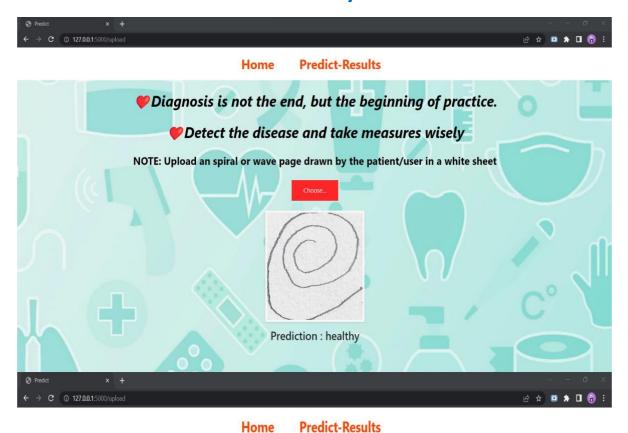
Healthy



## **TEST-VITAL PAGE:**



## PREDICTED RESULT OF SPIRAL/WAVE IMAGES:



Detect the disease and take measures wisely

NOTE: Upload an spiral or wave page drawn by the patient/user in a white sheet

Prediction: parkinson

