Project Design Phase-I
Solution Architecture

Date	19 September 2022
Team ID	PNT2022TMID05881
Project Name	Detecting Parkinson's Disease using Machine Learning
Maximum Marks	4 Marks

Solution Architecture:

The major goals of this project are to comprehend Parkinson's disease and perform early detection of this condition. To achieve these goals, we must develop a model that can reliably identify someone who has Parkinson's disease.

Goals:

- Our objective is to visually assess these drawings (using the HOG approach) before training a machine learning model to categorise them.
- We are utilising machine learning techniques such as XGBoost and Random Forest for early disease diagnosis.

Solution Architecture Diagram: