PROJECT PHASE 1

SOLUTION ARCHITECTURE

DATE	28 OCTOBER 2022
TEAM ID	PNT2022TMID09983
PROJECT NAME	Detecting Parkinson's Disease using Machine Learning
MAXIMUM MARKS	4 MARKS

SOLUTION ARCHITECTURE:

The main objective of this project is to understand the meaning of Parkinson's diseaseand to do the early detection of this disease ,for that we need to build a model to accurately detect the presence of Parkinson's disease in an individual.

GOALS:

- Our goal is to get the visual appearance (using HOG method) of these drawings and then train a machine learning model to classify them.
- For early detection of the disease, we are using the machine learning algorithms / methods such as XGBoost and Random Forest.

EXAMPLE SOLUTION ARCHITECTURE