

# **IDEATION**

Title: Detection of Parkinson's disease using Machine Learning

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After researching and getting to know about the various approaches that have been devised for the Parkinson's disease prediction using machine learning we have decided to propose our problem statement as to develop a machine learning model which uses predict\_log\_proba function by random forest classifier to accurately find out the percentage affected in the subject and to use Histogram of Gradients descriptor to automatically predict Parkinson's disease using machine learning.