



201T928 PRIIEE PROJECT

**“FERTILISER RECOMMENDATION
SYSTEM FOR DISEASE PREDICTION”**

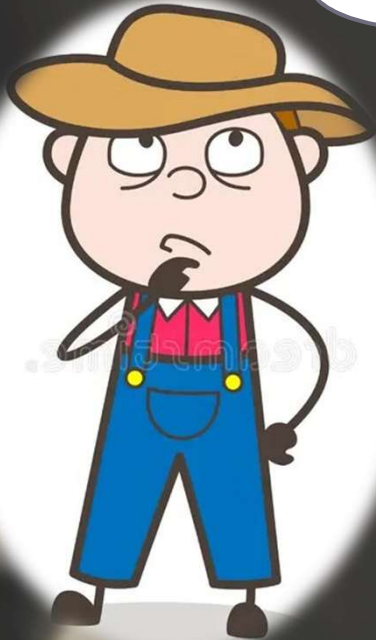
NUTRIGUIDE-AI

TEAM INTRODUCTION



PROBLEM STATEMENT:

According to a study by the Associated Chambers of Commerce and Industry of India, annual crop losses due to pests amount to Rs. 50,000 crore



1

Farmers are generally unaware about the organic fertilizers or standard fertilizers to use as per soil requirements.

2

Due to inadequate and imbalanced fertilization, soil degradation is occurring, which leads to nutrient mining and the development of second-generation problems in nutrient management.

PROBLEM OBJECTIVES



To solve the problem by proposing a recommendation system through an ensemble model with majority voting technique crop for the site specific parameters with high accuracy and efficiency.

Machine learning techniques are used to identify the diseases and suggest appropriate fertilizer that can be taken for those diseases by recommending organic fertilizer on the basis of N, P, K values and crop.

So we planned to design a web application for achieving above objectives.

THANK
YOU...

