

Guide Approval Form – Minor 2

Plant and crop diseases are a significant yield and quality constraint for Indian farmers. Identifying those diseases is an ongoing challenge for Indian growers of crops like apple, potato, corn, pepper, etc. Not only farmers, but the people living in urban cities who prefer to grow fruits in their kitchen gardens also face the above-mentioned issue of their plants and trees getting diseased.

Manually identifying plant diseases is not only hectic but also has high chances of being inaccurate. Misdiagnosing a crop disease can lead to loss of money and severe harm to the consumers of the crop. The best and most accurate way to identify crop diseases is through Machine Learning and deep learning approaches in Python. So, please allow us to pursue this project with the help of Python language for prediction and model deployment task.

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