

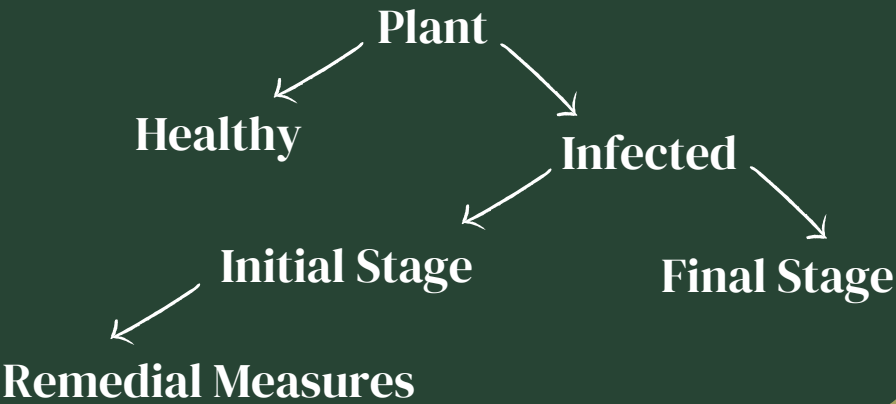
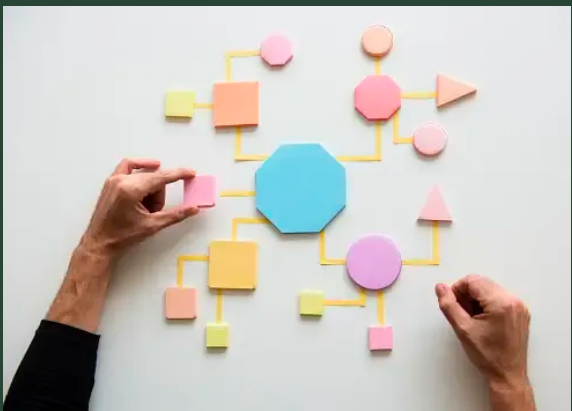
# Deep Learning for Plant Disease Identification and Treatment

## INTRODUCTION

Plants are crucial for food production, but diseases cause significant losses. Deep learning techniques detect plant diseases using image attributes, identifying infection stages, and suggesting potential treatments if available.

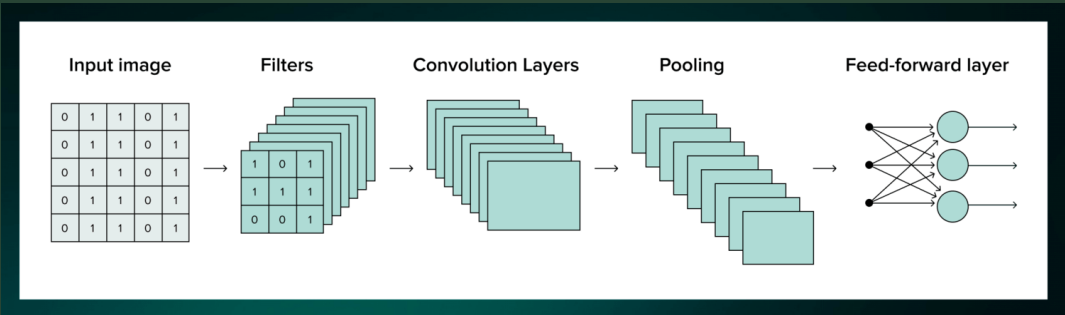


## PROCESS



## KEYWORDS

Deep Learning, Image Recognition, Convolutional neural networks, Keras, Tensorflow



## BENEFITS

- Early disease identification enables timely intervention and treatment.
- High-accuracy analysis prevents misdiagnosis.
- Automation reduces manual inspection time and effort.
- Cost-effectiveness saves farmers on unnecessary treatments.
- Prompt disease identification and treatment improve crop yield.

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## GUIDE

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