**LAB ASSIGNMENT-11**

Name: Sushant

Roll No. : 102317141

Group: 2Q16

**Cognitive Computing UCS420**

**Landing AI (Computer Vision Based Cognitive System)**

This project utilizes the Landing AI image classification platform to predict whether a given crop image is healthy or infected. By training the model on a dataset of sample input images showing various crop conditions, the system learns to identify visual symptoms of plant diseases. The user can upload a crop image, and the trained model classifies it in real time, assisting in early detection and management of crop infections. This solution offers a user-friendly, vision-based approach to support precision agriculture and reduce crop loss.

