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Abstract

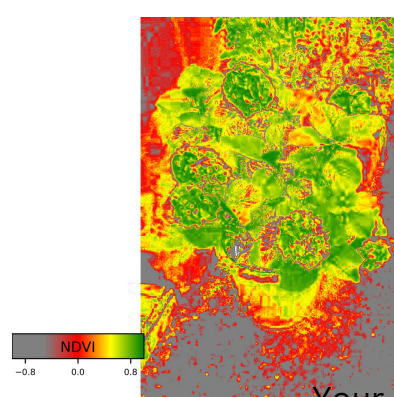
Krishi Sahayak (handheld module) is a scaled down prototype module that majorly focuses on detecting the internal and external features of plants.

Objective

To reduce loss in yield production due to change in crop health behavior and vegetation pattern. .

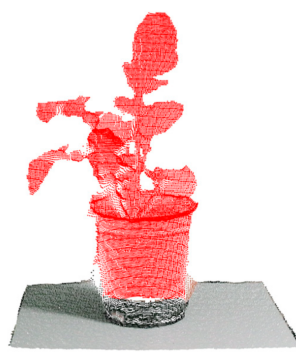
Features

NDVI

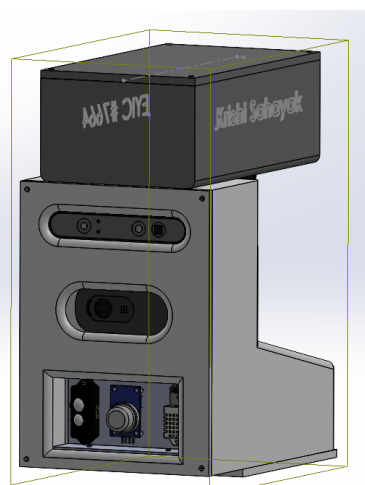


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3D



(b)



Handheld
Disease
Detection



Process

Inputs

RGB, depth camera, Other sensors



RGB - NDVI, Distance detection



Depth camera - 3d scanning



Other sensors - Temp, hum, air quality and distance