DESCRIPTION:

- The device will detect the animals and birds using the Clarifai service

- If any animal or bird is detected the image will be captured and stored in the IBM Cloud object storage

- It also generates an alarm and avoid animals from destroying the crop

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- The image URL will be stored in the IBM Cloudant DB service

- The device will also monitor the soil moisture levels, temperature, and humidity values and send them to the IBM IoT Platform

- The image will be retrieved from Object storage and displayed in the web application.

- A web application is developed to visualize the soil moisture, temperature, and humidity values

- Users can also control the motors through web applications