This system is a crucial part of the project as it helps to identify which animals are causing damage to the crop and which ones are helping it grow. To achieve this, we have developed an animal detection model that is capable of detecting a few select animals currently.

However, we are planning to expand and improve the model further by conducting more research. This will allow them to detect and identify new animals that may visit the crop and add them to the database. Currently, the model has been trained to identify a few animals, including wild boar, elephants, parrots, and peacocks.

Despite being in its basic stage, the model has shown promising results with an accuracy rate of 75%. As we continue to improve the model, it will be able to identify more animals with higher accuracy rates. This will help farmers protect their crops and improve their productivity by ensuring that only the beneficial animals are allowed to thrive.