The future of AI in agriculture
Thinking of a future with no farmers in the farms? One where farmers can monitor their crops or the movement of their animals without the need of going into the farm. With an ever-increasing population that will need to be fed, agriculture is slowly undergoing a radical transformation thanks to advancement in Artificial Intelligence (AI) technology. The Third Eye project was initiated in Marimba, Githongo and Kibirichia areas in Meru County in Kenya in 2017 by Netherlands Development Agency (SNV) in partnership with Jomo Kenyatta University of Agriculture Technology (JKUAT). It uses RGB cameras and near-infrared cameras mounted on the drones to surveil and diagnose the plants for pests and diseases, water stress and nutrient deficiencies.
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