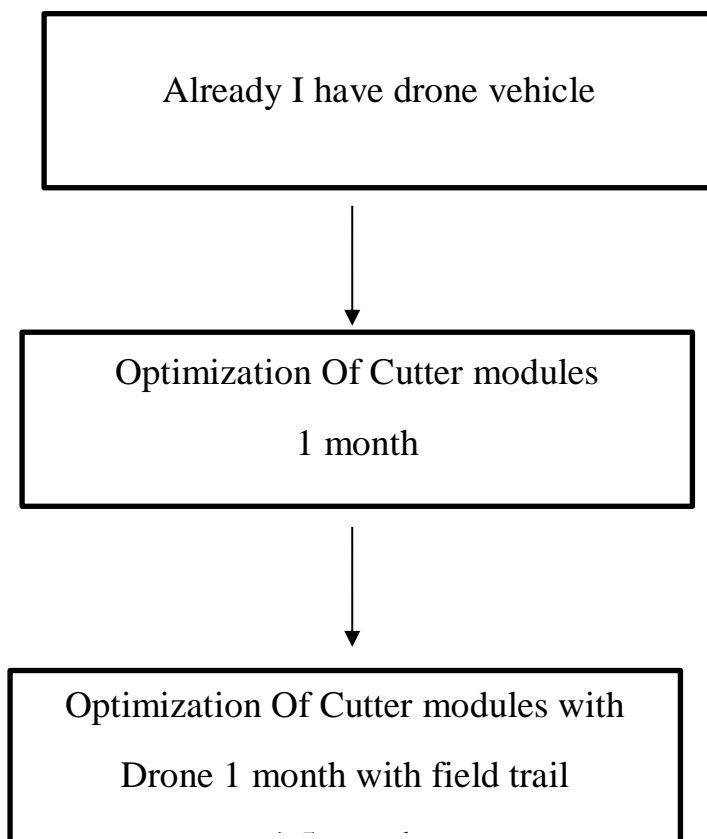


Statement of problem

Coconut and palm fruit harvesting for large areas is delayed in session time. Due to the shortage and high cost of workers. Still, there is a lack of technology that has not been able to solve the problem of getting coconut and palm fruits from tall trees. People risk their lives climbing the trees (Particular in rain sessions) for harvesting the fruits. Here I propose the idea of cutting the coconut, palm fruits, and mango fruits with a cutter module that will be attached to the drone vehicles. I am aiming for cutter modules wireless operated. A smooth and safe way of harvesting fruits from tall trees. The low-cost drone with a cutter module shall be controlled by the pilot and the operations can be performed easily and safely. The installation of the cutter and then ensuring the balancing of the drone are also challenges that need to be overcome.



Coconut tree harvesting

