

Microgarden Project Progress Report 2

Software Project 2

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1 Overview

This progress will focus on planting more dataset. For now, we plant 7 data sets (from last time report) and include this time 4 data sets. The last thing for this week is installed 12V DC fan on top of the box for cooling.

2 Problem

2.1 Using flute board

At the first time, we decided to use flute board to separated every batches in every trays. But it took very long time. So, we change a plan to not using flute board but take some of soil out and make a deep hole in every single batch instead.

2.2 Fixing bug in the system

In the system, it supposed to take a photo every 24 Hrs, but it took every 24 mins.

3 Future plan

1. Make input interrupt for planting box system.
2. Integrate with Software part.