

After weight testing with the drones this week, we discovered some vital information. Yes, the drones do have the strength to lift some weight. However, they become unbalanced, the drone's sensors can be blocked, and the drone rapidly overheats. During testing, we had drones crash into walls, and overheat to the point of shutting down.

Due to this, the final project shall have to take a slightly different direction. The electronics goal will remain the same, get the drone to follow me, and then do a trick or special beep on command. However, I cannot build an external chassis for the RMTT drones. They are simply not built to tolerate extra weight.

After doing some research, while advertisements claim it has camera tracking for drone following, there are no online libraries for using that software in a custom project. So instead, we will need to use a distance sensor, and just have the drone travel in a straight line for testing purposes.