Module 3: Takeoff and Landing
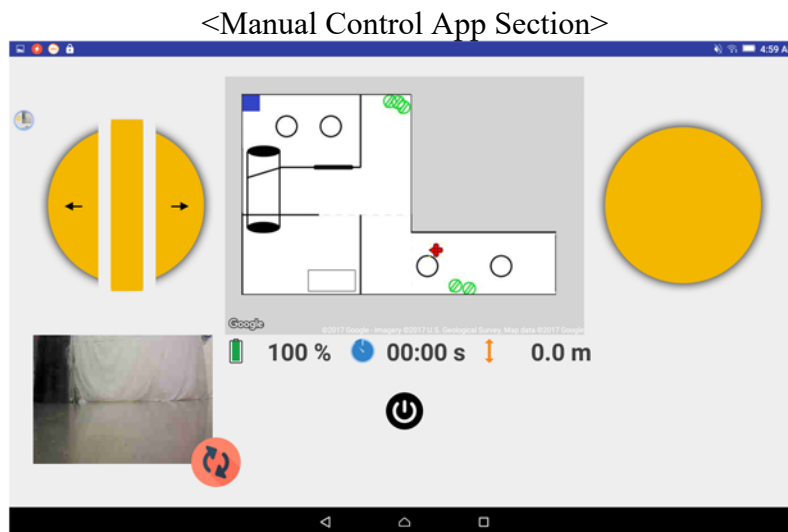
<Manual Control App Section>

1. In order to start drone(begin spinning rotors), the first thing you need to do is:
   A. **Press and hold the power button** The power button will turn on the drone's rotors
   B. Turn on the camera The camera feed will always be displayed
   C. Increase the altitude of drone by controlling altitude controller This does not do anything until the UAV is on
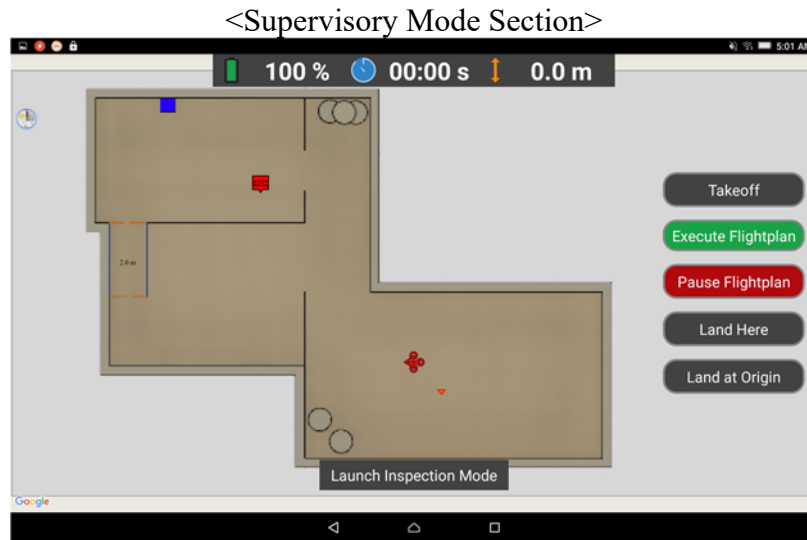   D. Switch to the inspection mode You do not need to be in inspection mode to start the drone

2. For actual takeoff after starting drone, you need to:
   A. Press and hold the power button This will turn the drone back off
   B. Turn on the camera The camera will always be on
   C. **Press and slide the altitude controller above the center line**
   D. Switch to the inspection mode You do not need to be in inspection mode to take off

3. In order to land drone at the current position, the first thing you need to do is:
   A. Press the power button to turn off the power The drone will not turn off unless the altitude is 0m
   B. Turn off the camera You can not turn off the camera
   C. **Lower the altitude of drone by controlling altitude controller**
   D. Switch to the inspection mode You do not need to be in inspection mode to land the drone

4. After the drone touches the ground for landing, the drone will:
   A. Return to the starting position automatically The drone will not return to the

starting point automatically

B. Turn off (stop rotors) automatically The rotors will stay on until the power button is pressed

C. **Remain turned on until the operator manually turns off the power.**

D. Report its flight result to the operator The drone does not report flight results

<Supervisory Mode Section>

1. In order to start the drone, the first thing you need to do is:
   A. Set a waypoint near the starting point you do not need to do this until the drone is in the air
   B. Press the execute flight plan button you do not need to do this until the drone is in the air
   C. Click on the drone on the map clicking on the drone does not do anything
   D. Press the takeoff button

2. For landing, all you need to do is:
   A. Press and hold the pause flight plan button this will make you hover, but will not land
   B. Press the land here button
   C. Press the pause flight plan button this hovers the drone, but does not land it
   D. Press and hold the takeoff button until it highlights the land here button Doing so will not land the drone