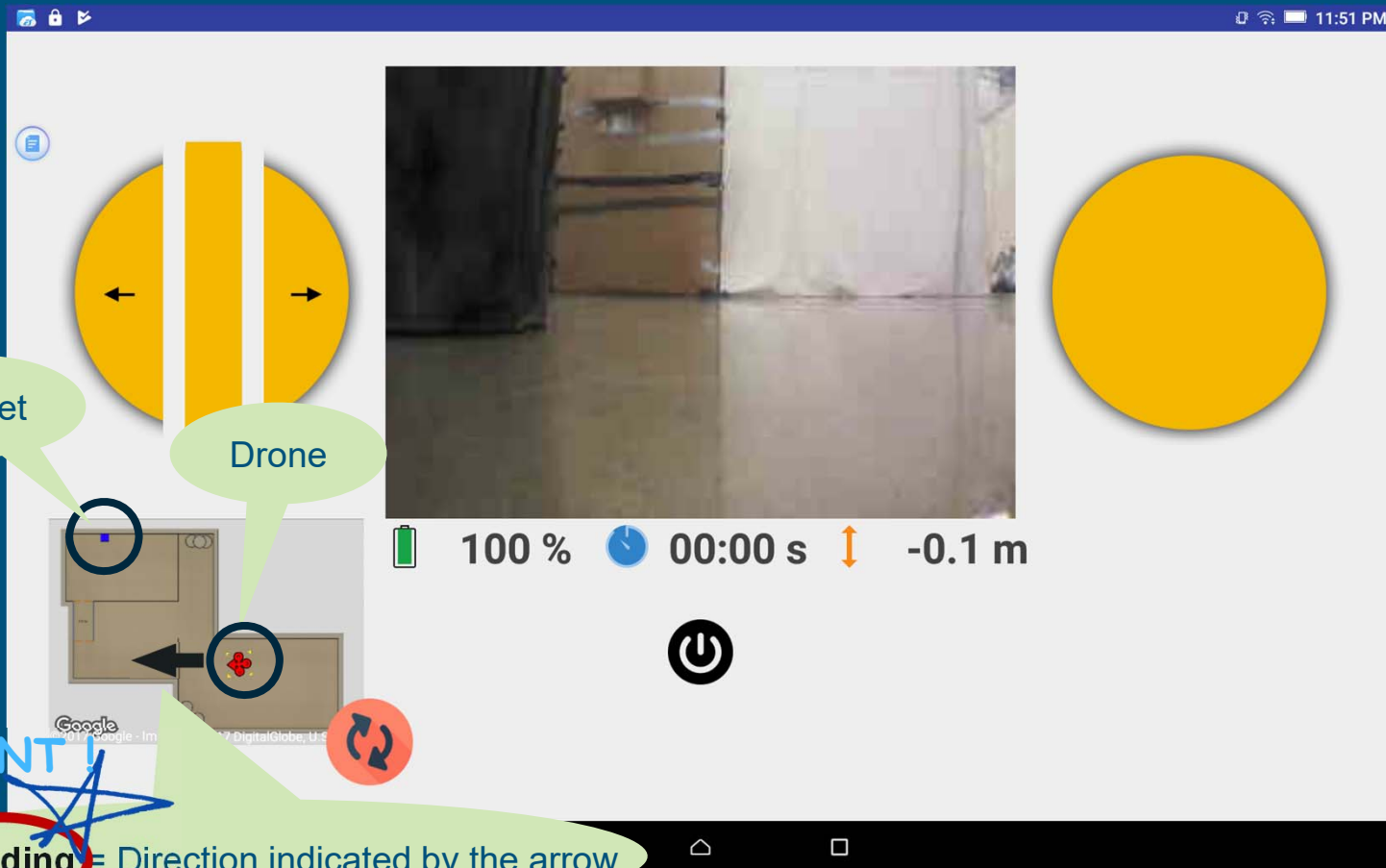




Module 2

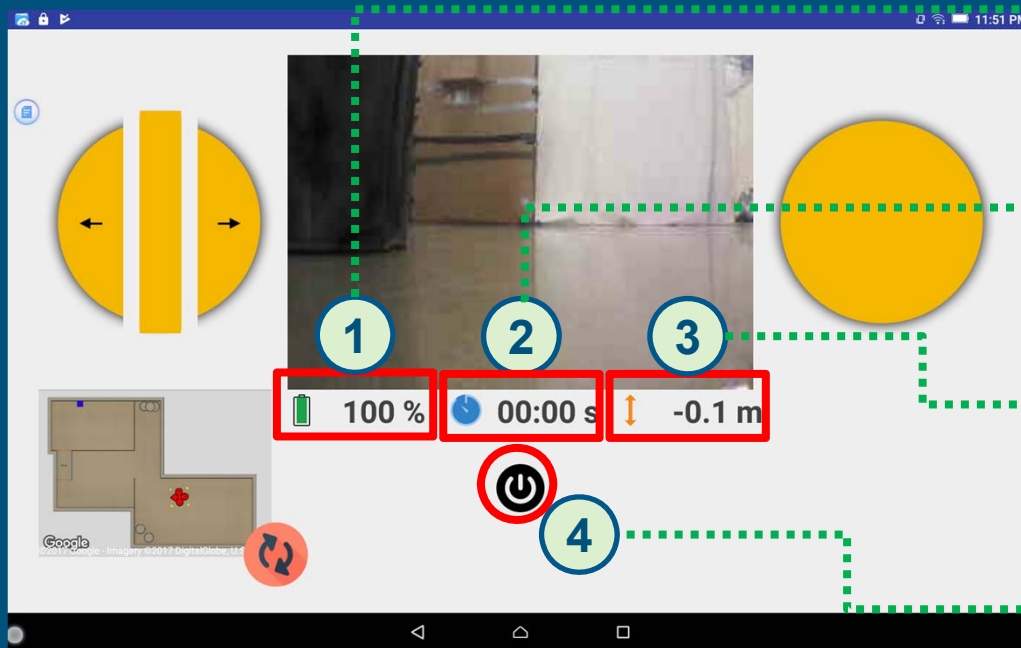
Control App Interface

Manual Control App



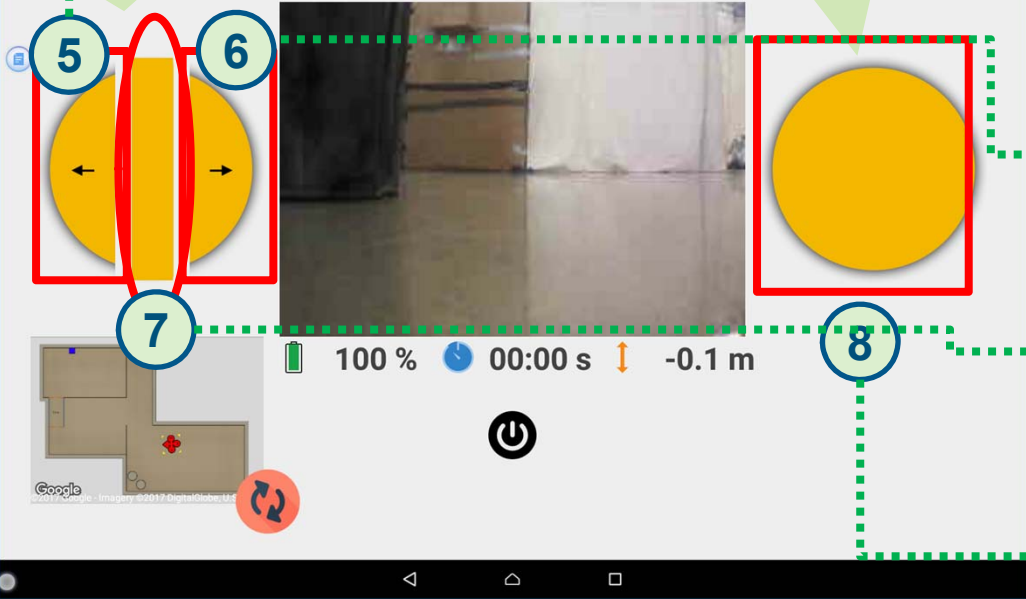
IMPORTANT!

Manual Control App



1. **Battery Status**
: Displays the battery life (in percentage).
2. **Flight Time Record**
: Shows the flight time since takeoff (in seconds).
3. **Altitude**
: Shows the current altitude of the drone (in meters).
4. **Power Button**
: Turns the drone on / off

Manual Control App



The screenshot shows a drone control interface with a central video feed of a room. On the left is a 'Left Joystick' and on the right is a 'Right Joystick'. Below the video feed are status indicators: a battery icon at 100%, a timer at 00:00 s, and an altitude indicator at -0.1 m. A power button is located below the status indicators. A map is visible in the bottom-left corner. Numbered callouts (5, 6, 7, 8) are connected to specific controls: 5 and 6 are on the left joystick, 7 is on the altitude indicator, and 8 is on the right joystick.

Left Joystick

Right Joystick

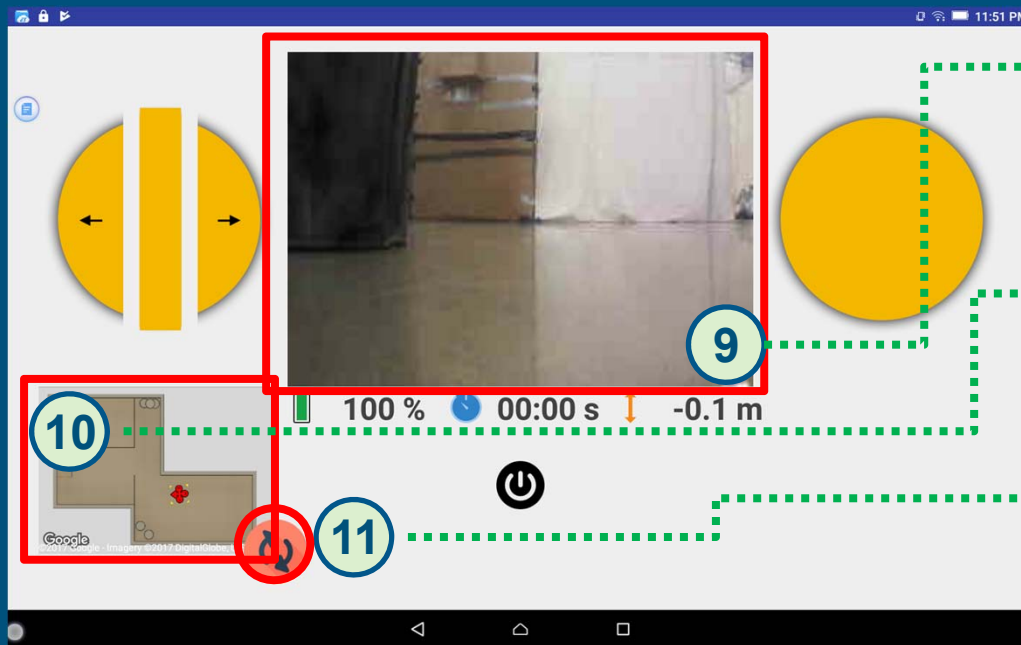
5. Rotation Controller
: Rotate left

6. Rotation Controller
: Rotate right

7. Altitude Controller
: Controls altitude of drone

8. Right Joystick
: Directs lateral movement

Manual Control App



9. Live Video Feed
: Shows live video stream

10. Map
: Shows 2D map

11. View Switch Button
: Swaps the live video feed window and map window

Congratulations !

End of Module 2