Progra

LoRaWan Connected

Establishes LoRaWan Connection

Initializes all hardware

No

Yes

Wait for button SW\_2 for calibration

Sw\_2 pressed

No

Yes

Calibration an alignment of wheel

Waiting for SW\_0 button press for dispensing pills

Stepper Motor starts Dispensing Pills

LEDS off

SW\_0 Pressed

Yes

No

Check Pills Dispensing (Piezo sensor)

Yes No

Logs pill events to server via LoRaWAN & Prints Logs

LED Blinks 5 times & Prints Logs

All Pills Dispensed