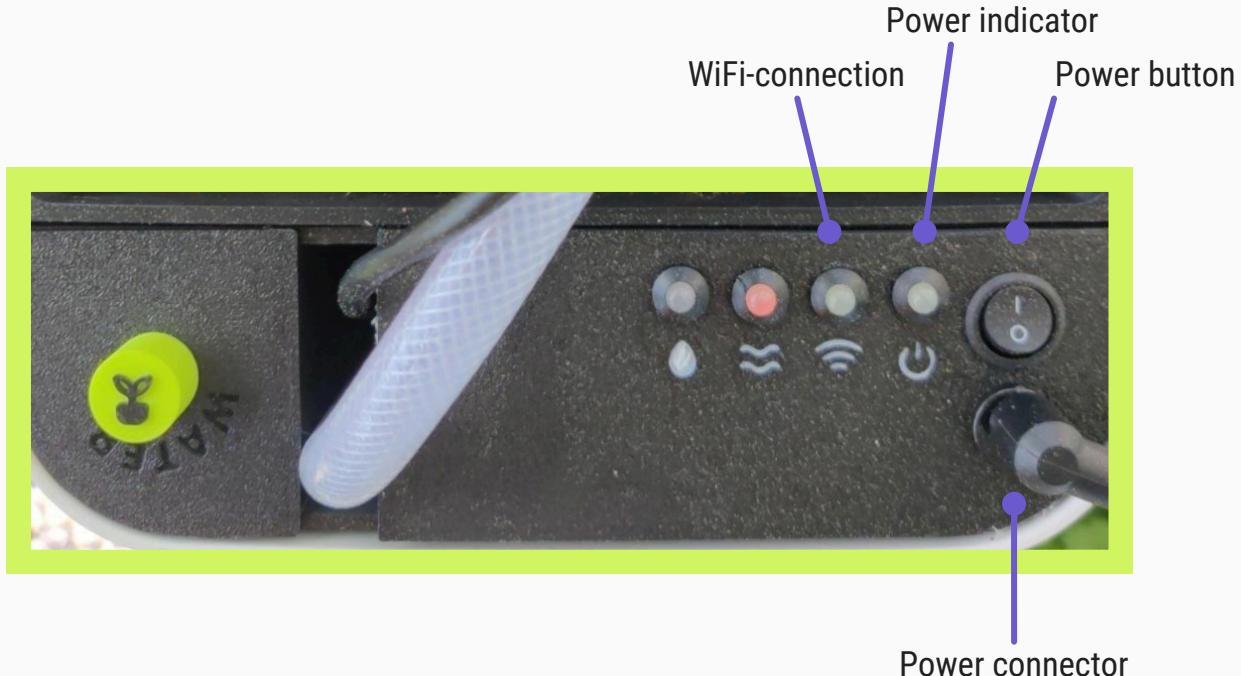


IoT-pot

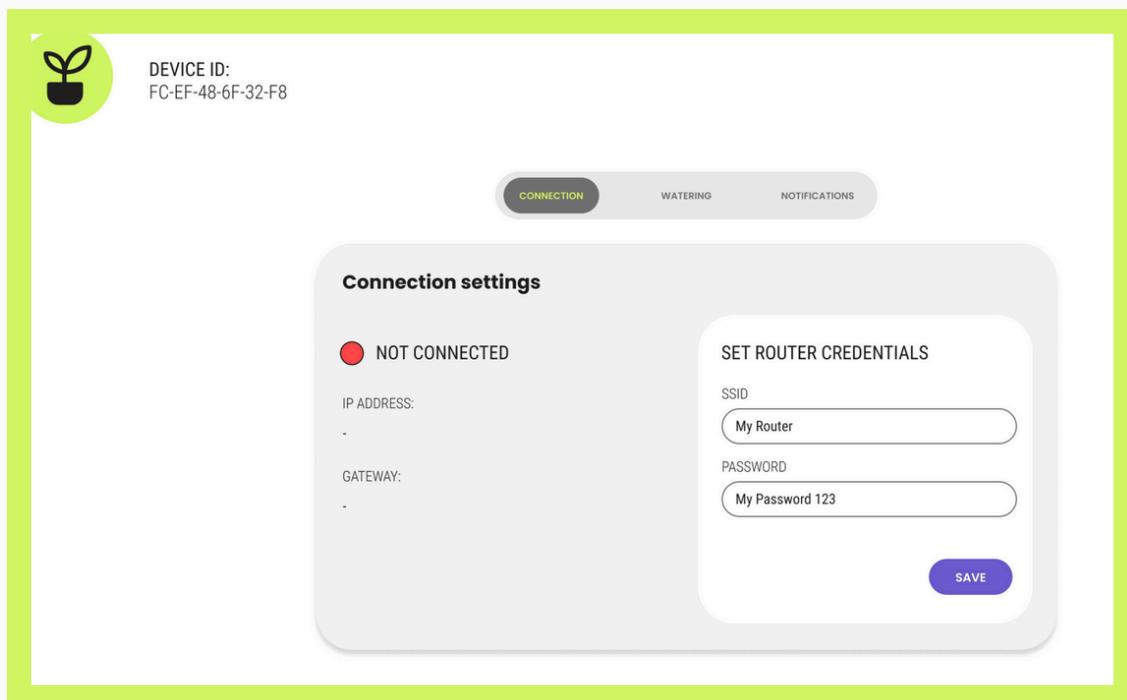
Setup and user guide



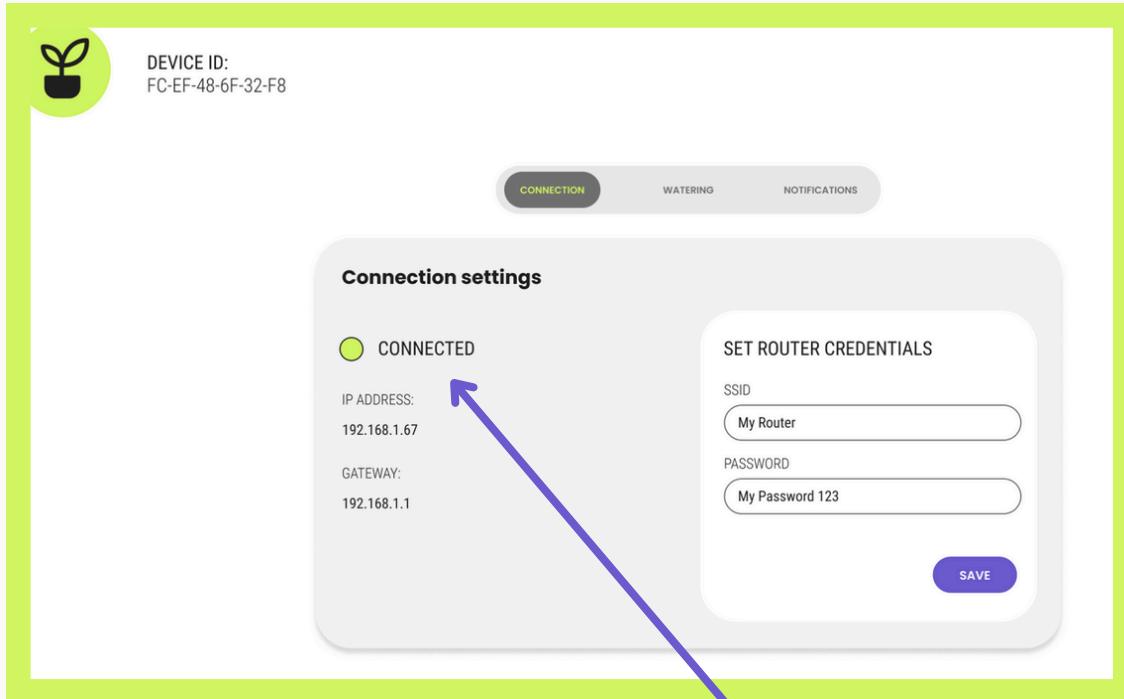
Setup



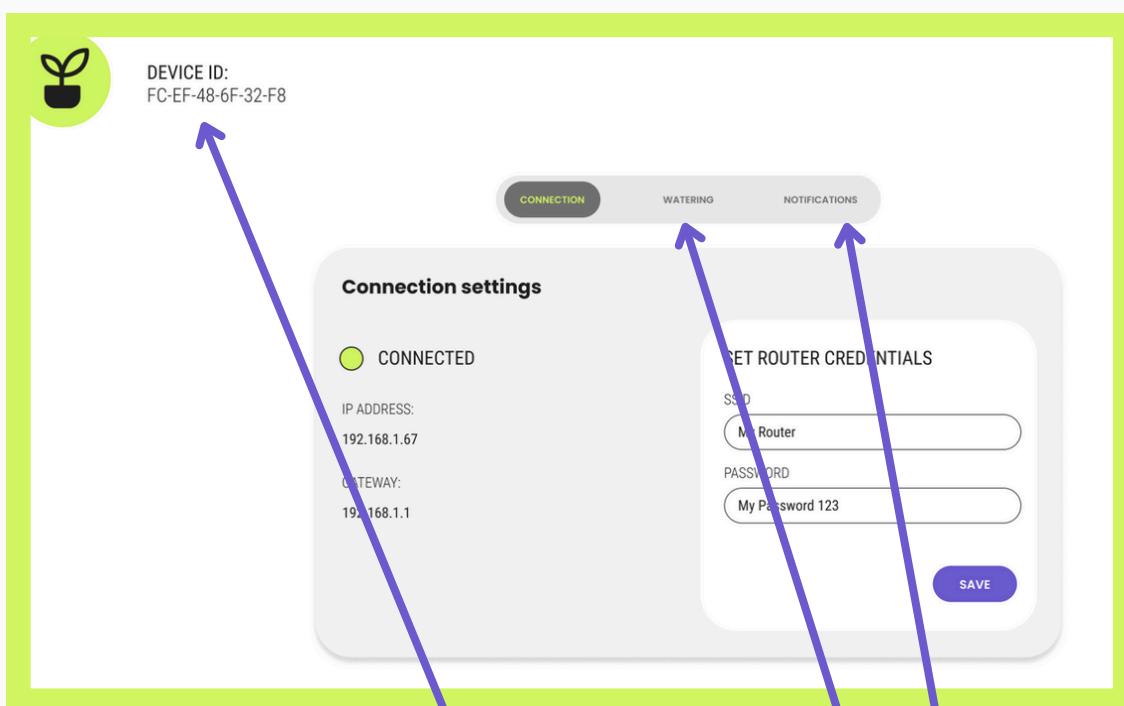
- Connect the power cable and start the pot with the power button
- Join the WiFi network "IoT-pot" on your phone or computer, password: "TIES4571"
- Open browser and enter IP address: 192.168.0.1



- Enter your home WiFi network information under "SET ROUTER CREDENTIALS".



- Ensure connection to your home network shows "CONNECTED"
- The WiFi LED should be green

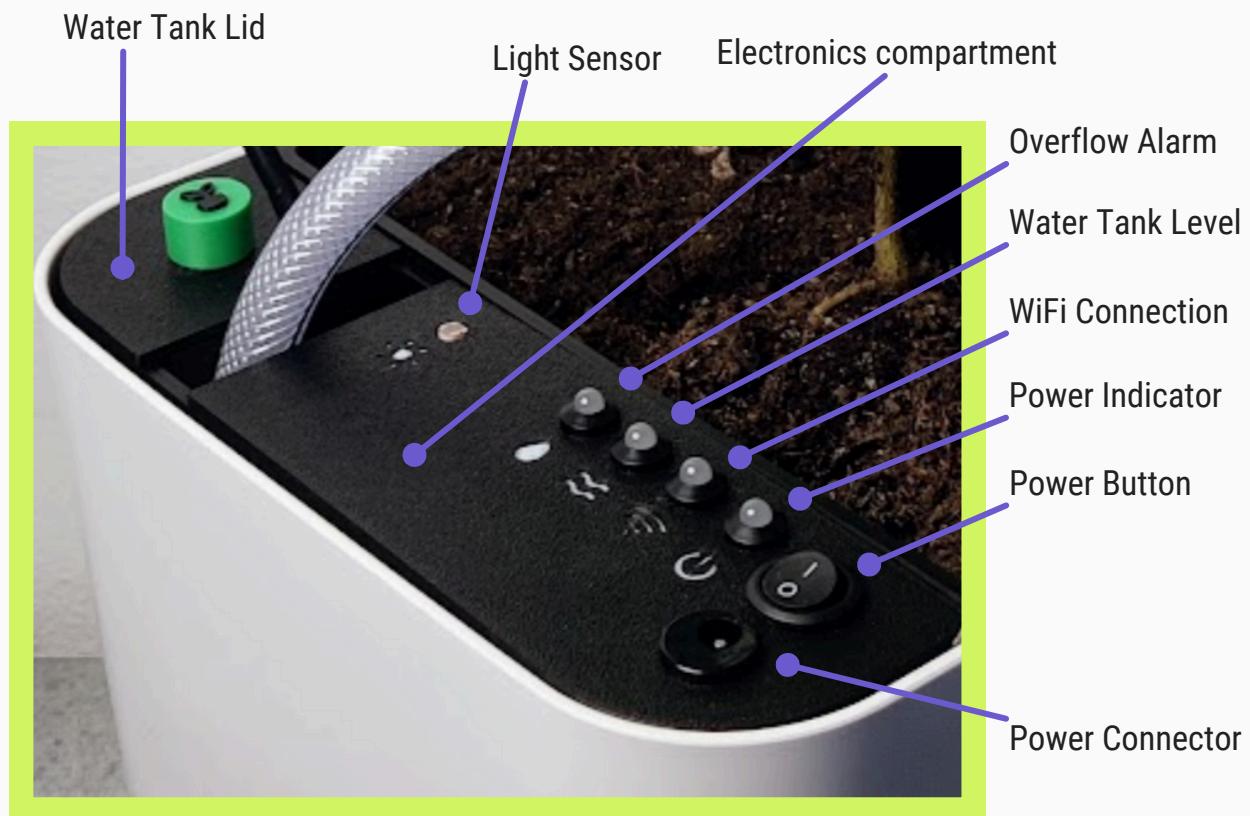


- On the page, you will see the pot ID and can configure the watering schedule and email notifications
- The pot is now configured and ready to use. You can disconnect from the pot's WiFi and use the internet.
- Monitor the pot at: iot-pot.com

NOTE!

After setup, watering schedule changes must be made in the pot's configuration network (WiFi: "iot-pot")

User guide



LED Light Indicators

Overflow Alarm

- 🔴 Red light means water detected in electronics compartment

Water Tank Level

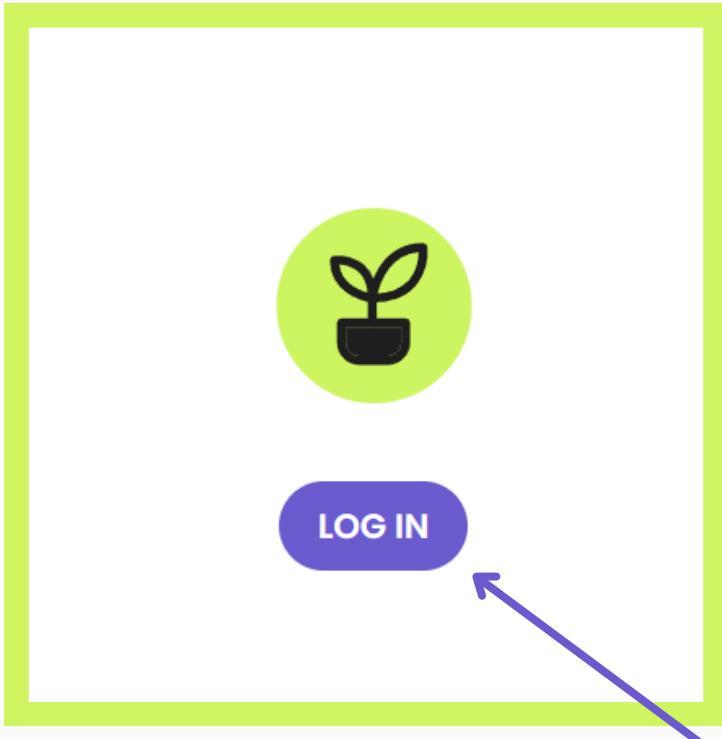
- ☀️ $\leq 10\%$, fast red blinking (pump won't start)
- 🔴 $> 10\% - < 20\%$, red
- 🟡 $\geq 20\% - < 40\%$, orange
- 🟢 $\geq 40\% - \leq 60\%$, green
- ☀️ $> 60\%$, red blinking

WiFi Connection

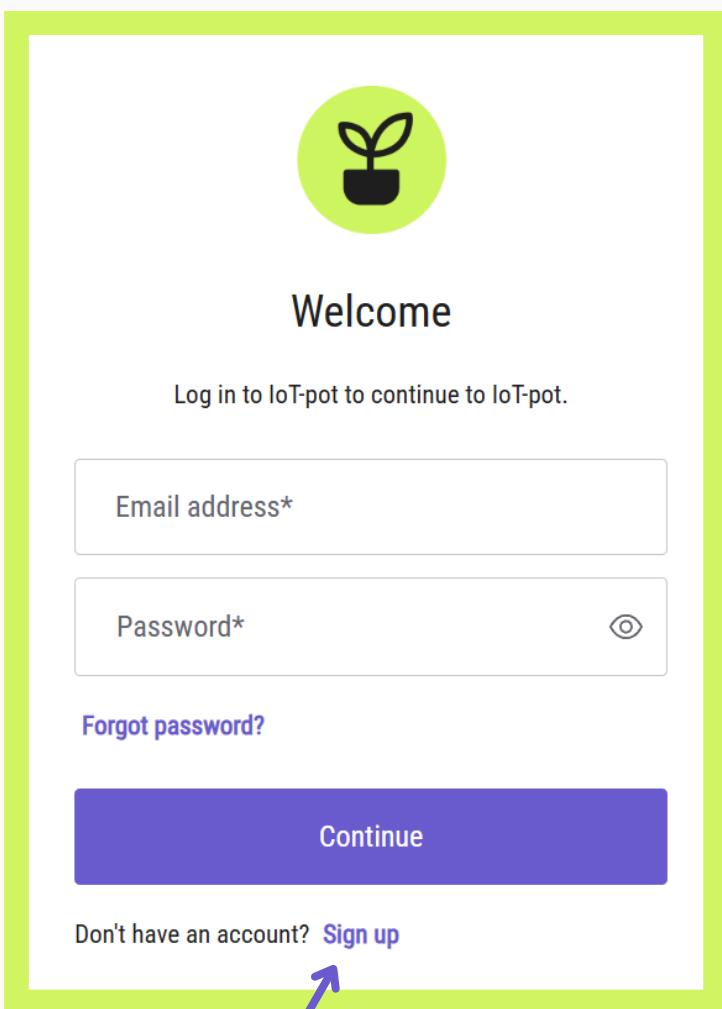
- 🔴 No internet connection
- 🟡 Connecting
- 🟢 Connected

Power Indicator

- 🟢 Power on

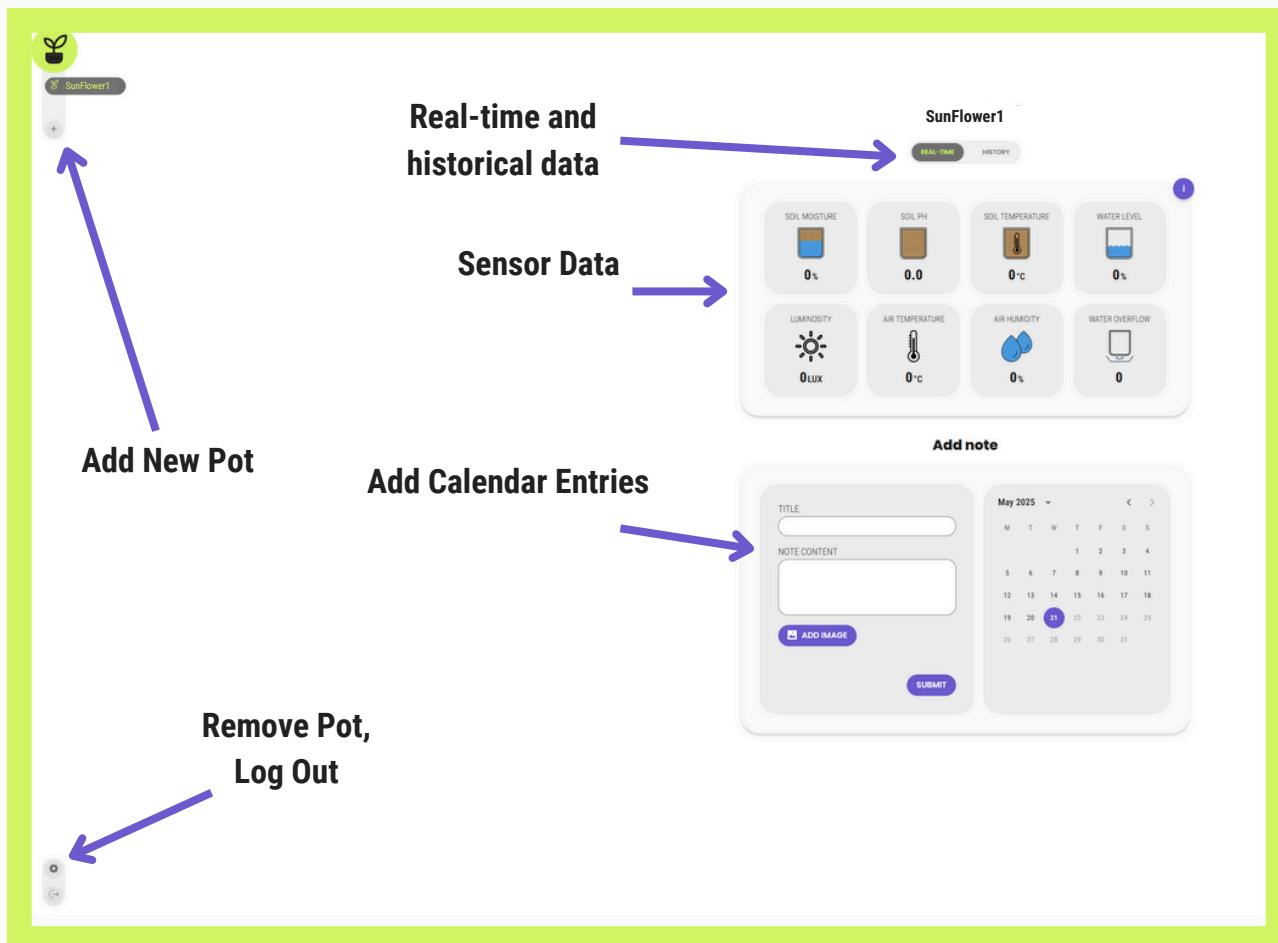


- Go to: iot-pot.com and sign in



- Create a user account or log in

- See sensor data from selected pot
- Add/view calendar entries, add/remove pots



Add New Pot

- Add a pot to your account (using pot ID)

Remove Pot and Log Out

- Remove pot from account and log out

Add Calendar Entries

- Add calendar entries and photos

Real-time and Historical Data

- Switch between real-time and history views. History view shows sensor values and past calendar entries.

Sensor Data

- Sensor Data Includes:
 - Soil moisture, pH and temperature
 - Water tank level
 - Light, air temperature, and humidity
 - Overflow (water in electronics compartment)