



**Seamless access to clean  
water & management for  
all**

**Majiup Application User Guide - v1.0.0**

**Release Date 18th June, 2024**

## Introduction

This user guide is intended to guide users on navigating and using the Majiup Application. The user guide is intended for users whose devices have already been set up.

For more configuration, kindly contact [contact@majiup.com](mailto:contact@majiup.com).

Majiup application is an application that helps users monitor water tank levels in real time. The application can host up to 100 devices. On the Majiup platform, the users are provided with an action to place orders from water truckers. The application is fully offline, even though some actions like making orders may require users to be connected to the internet.

## Connecting to Majiup Application

To connect to the application, ensure that the gateway is powered to the power supply. The gateway communicates with the Majiup devices to a range of 12 km to 16 km depending on the location's terrain and abstractions. The image below shows the gateway.



There are two ways users can connect to the Majiup application,

### Using Gateways wifi connection - Access Point Mode

Firstly you can access the application from the gateway's wifi. When the gateway is powered, it creates its own hotspot.

1. Find the wifi with the following username, WAZIGATEXXXXXXXXXX.
  2. Connect to the wazigate wifi. The default credentials are, *username: admin, password: loragateway*
  3. On successful connection, navigate to the application user interface,  
<http://wazigate.local:8081/dashboard>
- Alternatively, you can scan the QR code on the wazigate to access the application



4. If the dashboard prompts for a password, input the following credentials,  
*username:majiup, password: admin*

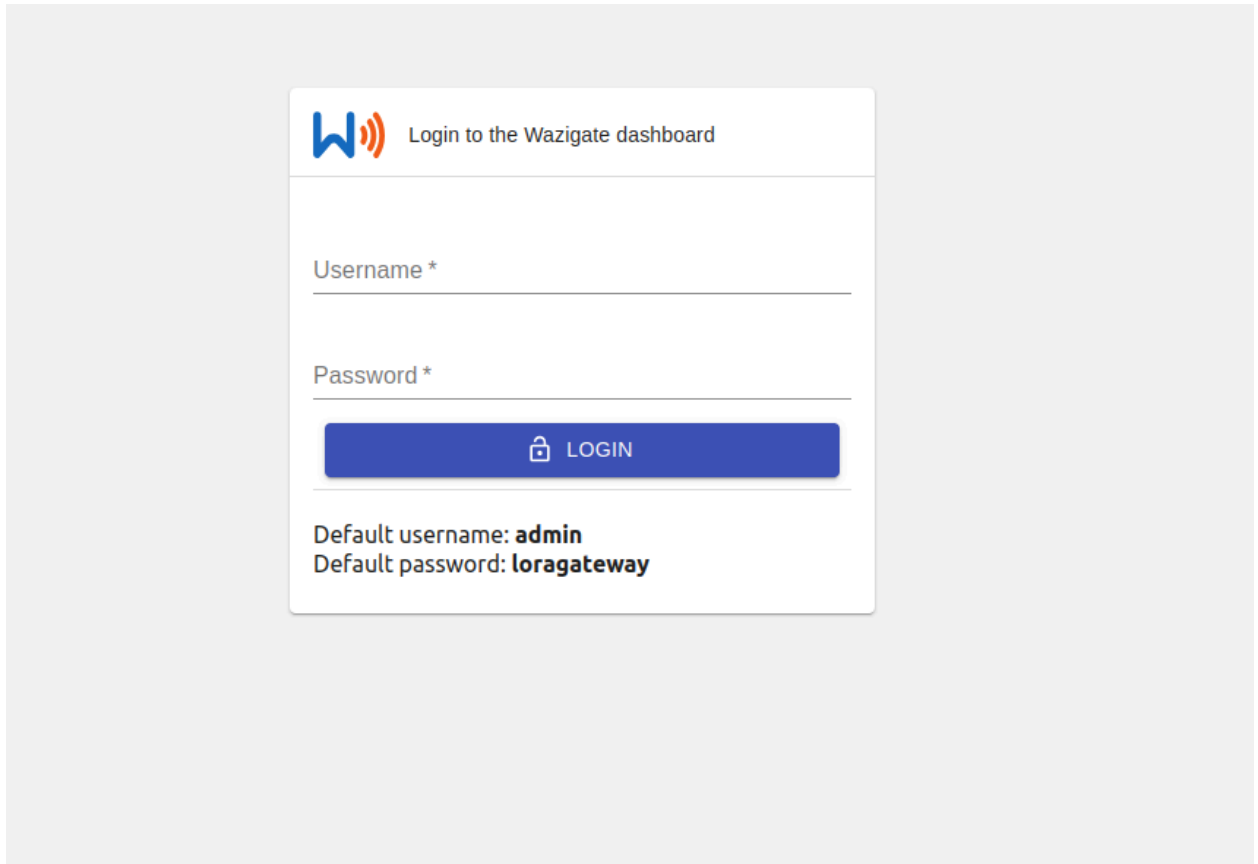
### **Using users wifi**

Secondly, you can access the application if you have a personal internet connection.

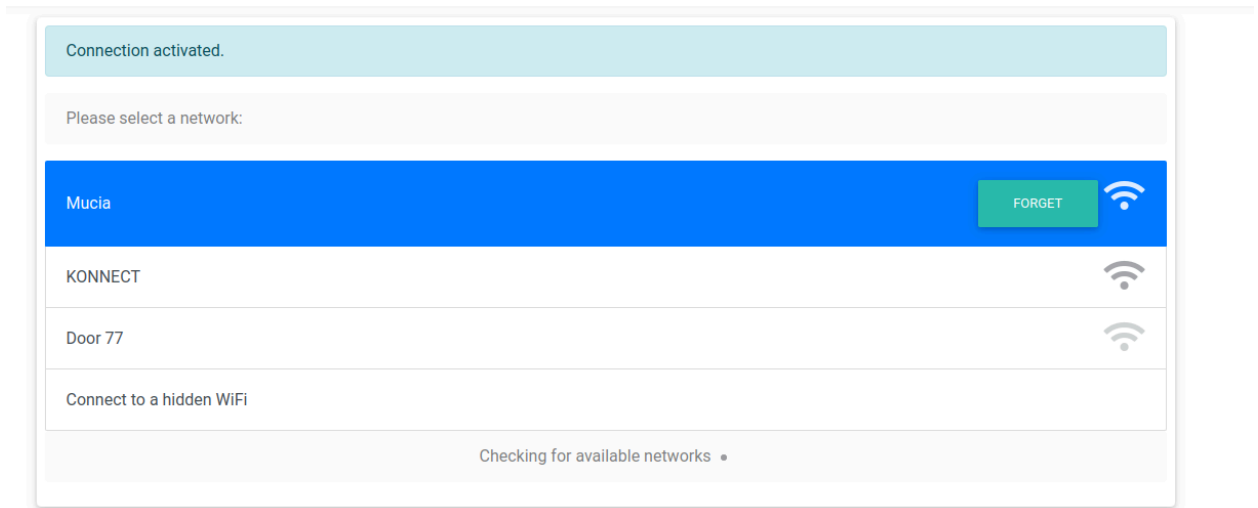
*Note: It is not necessary that the connection has an active connection to the internet.*

Connect the wazigate to the user's wifi connection.

1. Connect to the gateway's wifi connection and connect to the access point.  
WAZIGATEXXXXXXXXXX.
2. Navigate to <http://wazigate.local>. Use the credentials for your gateway to connect to the gateway



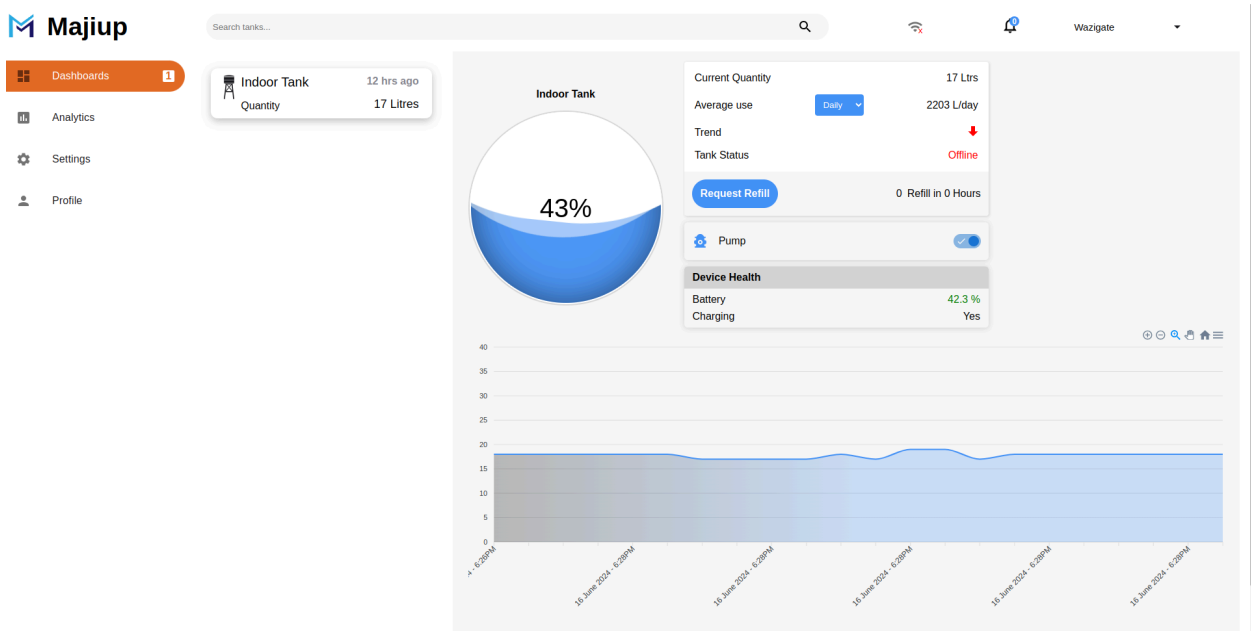
3. On the sidebar, navigate to the SETTINGS > WIFI section and connect to the WiFi connection you intend to connect to.



4. Now that your gateway is connected to the home/office network. You can navigate to <http://wazigate.local:8081/dashbaord> or scan the QR code on the gateway to connect to the Majiup application.

Dashboard & tank data

Having successfully connected to the gateway, you should see the application’s dashboard as shown below in the desktop version.



The dashboard in mobile version is shown below,

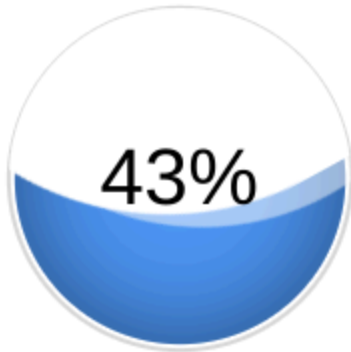


From the dashboard, you can access the following.

- Amount in percentage and liters left in your tank
- The average usage in your tank
- Duration that the tank can serve you

To access more information about the tank, click the tank that you want to access,  
This will take you to a page with more information about your tank as shown below

Indoor Tank



Current Quantity 17 Ltrs

Average use Daily ▾ 2203 L/day

Trend ↓

Tank Status Offline

[Request Refill](#)

0 Refill in 0 Hours

 Pump ✓ ☒

Device Health

Battery 42.3 %

Charging Yes

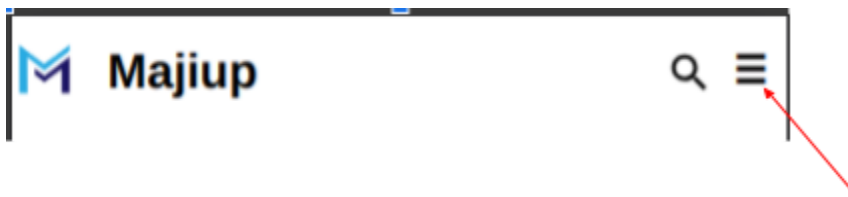
[View Analytics](#)



## Accessing tank analytics

From this page, you can view more information about the trend and status of your tank. This page also shows the device's health; charging status and battery percentage. Offline mode on the device shows that the device has not been sending data for the past 10+ minutes. To troubleshoot this, confirm that the device's battery percentage is above 10%. For more assistance, you can email [contact@majiup.com](mailto:contact@majiup.com).

Users are able to view analytics by clicking on the analytics page on the bottom of the screen or on the side-navigation by using the hamburger menu.



On the analytics page, users can see historical values and trends of the water tank levels.

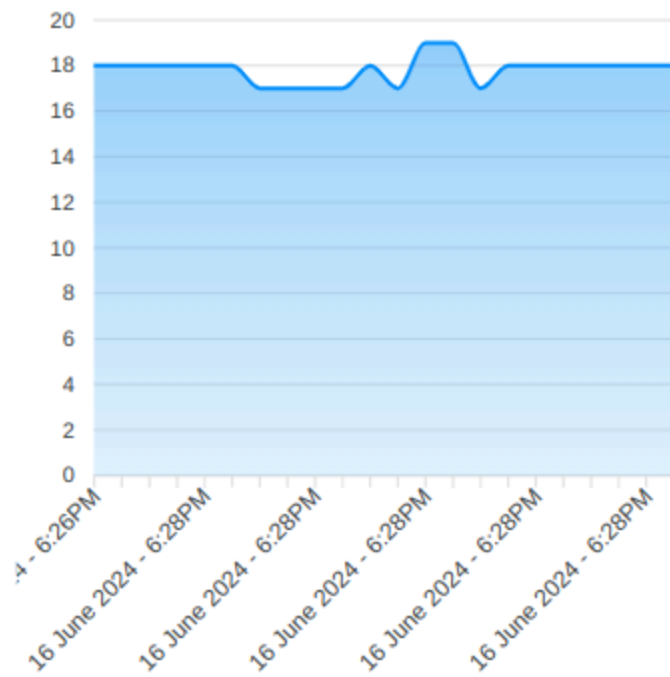
Tank All ▾

From mm/dd/yyyy, --:-- -- 📅

To mm/dd/yyyy, --:-- -- 📅

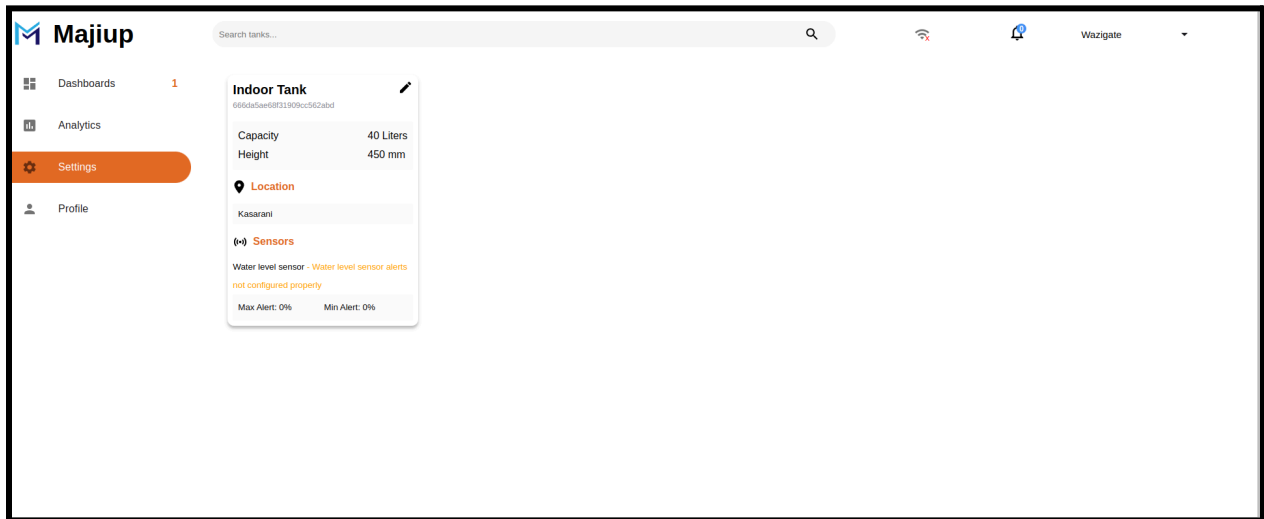
Water Consumption, June, 17, 2024

### 3 Litres used - All tanks



## Settings & configurations

The application provides users with capability to set the device's configuration under the settings. Although this section should be used when doing the initial setups only.



## User profile

To set a user's profile, the users can do that under the profile's page, <http://wazigate.local:8081/profile>.

