

## **Technical Installation guide:**

### **Index**

- **[Introduction:](#)**
  
- **[System requirements:](#)**
  
- **[How to install/use Grid-Watch on your device:](#)**
  - **[Computer](#)**
  - **[Mobile devices](#)**
  
- **[Quick start:](#)**
  - **[For citizens](#)**
  - **[For authorised officials](#)**
  - **[For technician teams](#)**

## **Introduction:**

The Grid-Watch system is a software solution to communication of municipal issues. Users are able to report problems in the area and be kept up to date on the progress of resolving these issues.

This document will outline the installation, quick start process and system requirements in an easy to understand manner. This system will require access to a user's location to function properly.

## **System requirements for computers:**

<b>Hardware type</b>	<b>Minimum requirements</b>
<b>Display</b>	1024 x 768 minimum
<b>Memory (RAM)</b>	1 GB RAM (required)
<b>Processor family</b>	Intel x86 or x64
<b>Processor speed</b>	1 GHz or better

## **The web browsers that are supported for the web based application:**

<b>Browser</b>	<b>Platform</b>
Chrome	All OSs supported by Chrome
Mozilla Firefox	All OSs supported by Firefox
Any chromium based web browser	All OSs that support chromium based web browsers

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Microsoft Edge

Microsoft Windows

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Safari

Mac

### **How to use Grid-Watch on your computer:**

1. To use Grid-Watch on your computer you can simply go to the website provided here : //link
2. You can now use the system as a guest with limited functionality or create an account.

### **How to use Grid-Watch on your mobile device:**

#### **Android:**

1. Go to the Google Play store.
2. Download the Grid-Watch application.
3. You can now use the application as a guest with limited functionality or create an account.

#### *Alternatively:*

1. Download the Grid-Watch apk file from the Grid-Watch website.
2. Install the apk on your smartphone.
3. You can now use the application as a guest with limited functionality or create an account

#### **IOS:**

1. Go to the AppStore.
2. Download the Grid-Watch application.
3. You can now use the application as a guest with limited functionality or create an account.

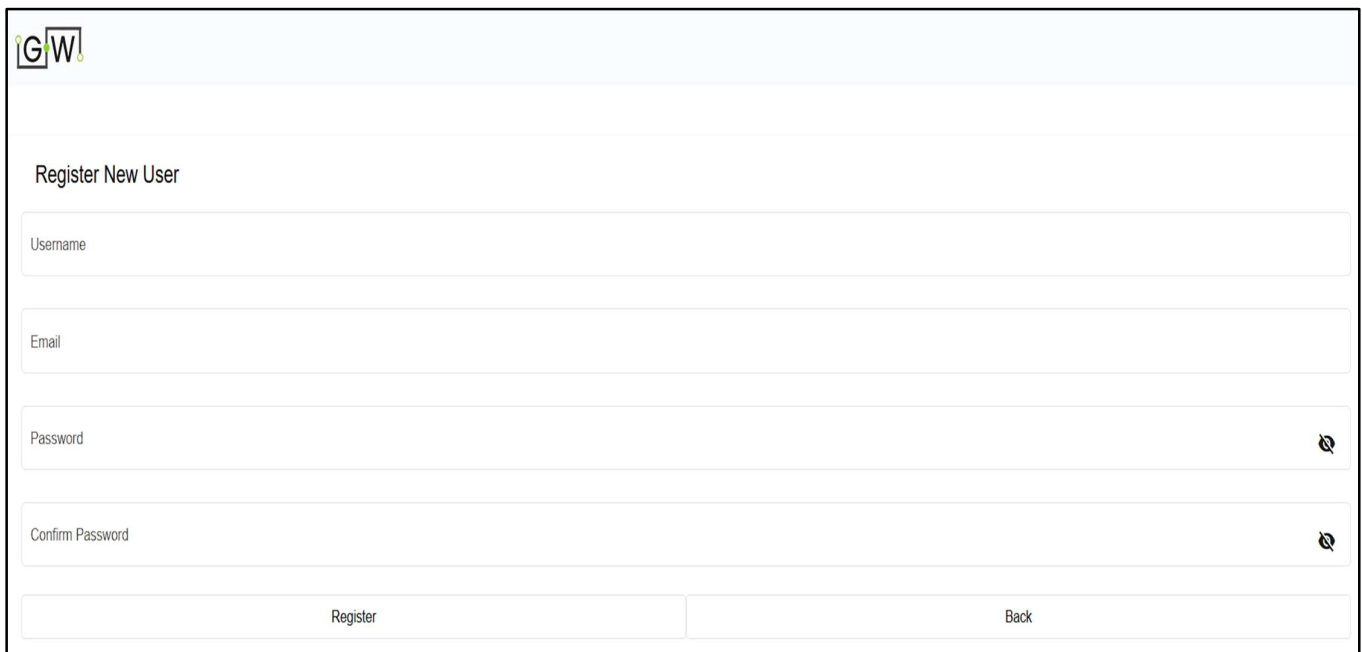
## **Quick start for citizens:**

### **Registration:**

You can register to create an account to have access to all of the features available to citizens. To register click on the register here link when prompted to login.

*Note: You can still use the application as a guest, but you will have limited features such as not receiving updates on tickets you have opened etc.*

Please provide the necessary details that you will use to login into the application.  
*Refer to the image below.*



The image shows a web form titled "Register New User" with the GW logo in the top left corner. The form contains four input fields: "Username", "Email", "Password", and "Confirm Password". The "Password" and "Confirm Password" fields have a small eye icon on the right side, indicating a toggle for visibility. At the bottom of the form, there are two buttons: "Register" and "Back".

After you have registered you can use your login details with which you created your profile to login. You can now view tickets that were created and also create and edit your own tickets. You can also upvote tickets from users that experienced the same issue that you want to report.

*For more information regarding creating, editing and viewing tickets as well as general information with regards to the use of the application, please refer to the **Citizen Client** section in the **Grid-Watch User Manual**.*

**Quick start for authorised officials:**

**Registration:**

You have to register to create an account. To register click on the register here link when prompted to login.

Please provide the necessary details that you will use to login into the application.  
*Refer to the image below.*

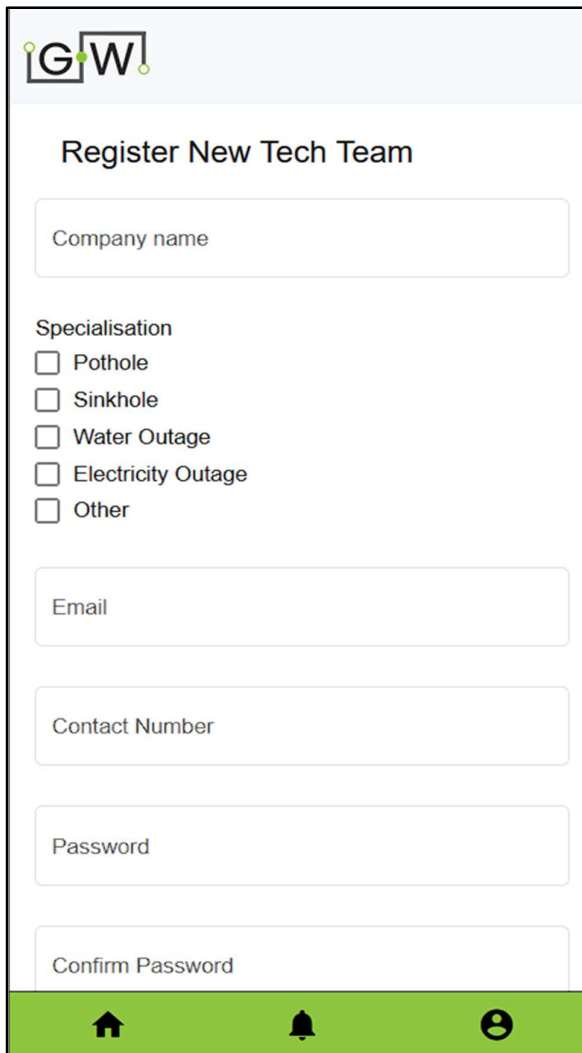
*For more information about dispatching tickets, using the overview of tickets or general information with regards to the use of the application, please refer to the **Authorised Officials** section in the **Grid-Watch User Manual**.*

**Quick start for technician teams:**

**Registration:**

You have to register to create an account. To register click on the register here link when prompted to login.

Please provide the necessary details that you will use to login into the application. *Refer to the image below.*



The image shows a mobile application interface for registering a new technician team. At the top left is the 'GW' logo. The main heading is 'Register New Tech Team'. Below this is a text input field for 'Company name'. Underneath is a 'Specialisation' section with five checkboxes: 'Pothole', 'Sinkhole', 'Water Outage', 'Electricity Outage', and 'Other'. Following these are four more text input fields: 'Email', 'Contact Number', 'Password', and 'Confirm Password'. At the bottom of the screen is a green navigation bar with three icons: a home icon, a bell icon, and a profile icon.

*For more information with regards to accepting tickets, updating ticket progress etc. or general information with regards to the use of the application, please refer to the **Technician Team** section in the **Grid-Watch User Manual**.*