Elixir

Smart Irrigation and Agriculture System

User Manuel

*This manual can be used for Elixir Portal version 1.0.0 and newer.

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1. General features

1.1. Access to Interface

Elixir is a web-based application. It can be accessed from http://elixirapp.live/

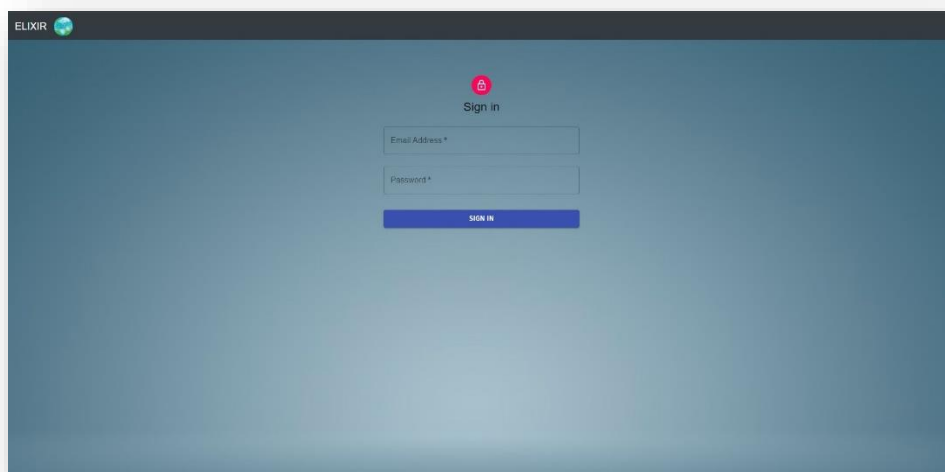*Note: The browser recommended for Elixir is Chrome and Firefox, and the screen resolution is 1920 * 1080.*

Figure 1: Login Page

1.2. Login

The user must enter their **Username** and **Password** and click the **Login** button to access Elixir

Figure 2: Login Panel

If the wrong **Username** or **Password** information are entered an error message will be given.

1.3. Logout

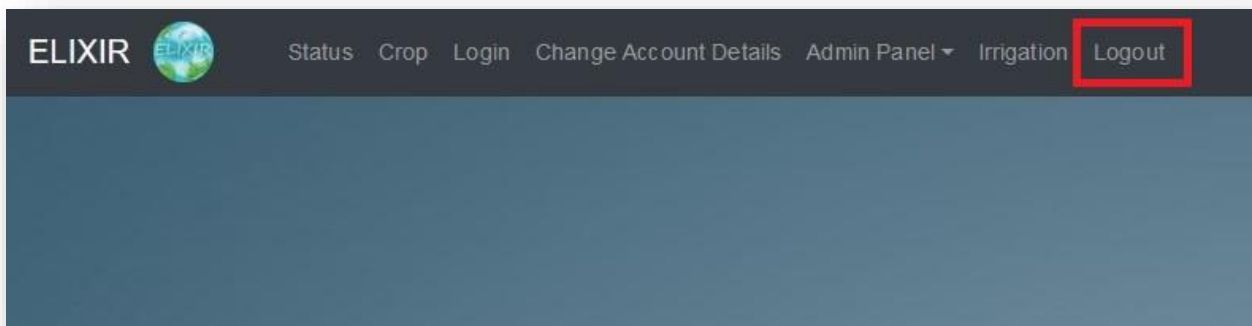To Logout from Elixir, use the **Logout** button option located in the upper left part of the navigation bar.

Figure 3: Logout Navbar Button

1.4. User Profile

To access the user profile page, use the **Change Account Details** option located in the upper left part of the navigation bar. Then click to access it.
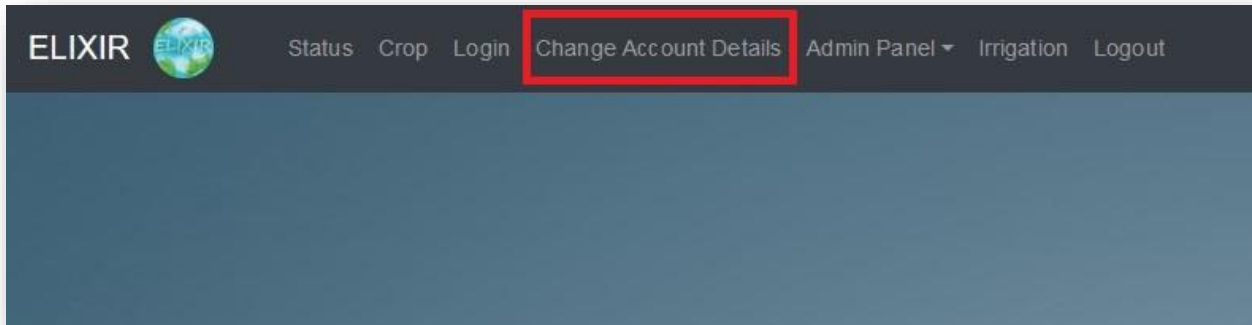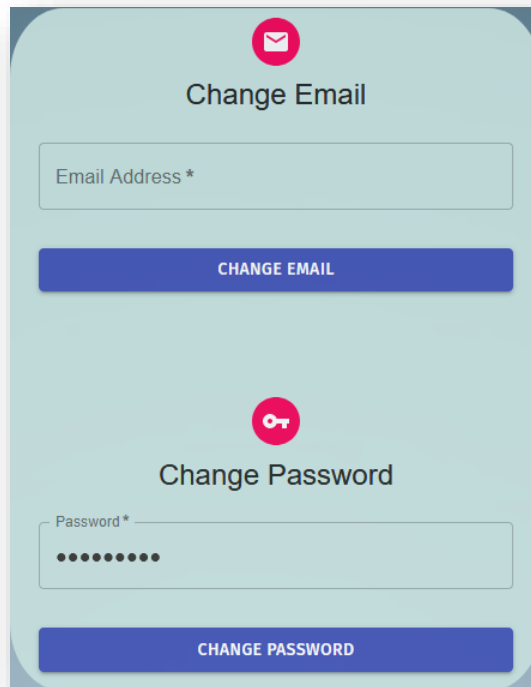

Figure 4: Access to Account Details

This section has two options **Change Email** and **Change Password.**

Figure 5: Options in Account Details

The user can change his/her password within this panel. To do this, enter the new password in the **New Password** fields. In order to change the password, the following criteria must be met:

- Password must contain at least 8 characters.
- Password must contain both numerical and alphabetical characters.

If these conditions are met the user will be able to change their passwords by clicking the **Change Password** button.

The password is not updated in the following situations and the user is warned:

- The new password does not meet the requirements.

2. Dashboard

Dashboard is an interface created to give general information to the user after logging to the system.

This page shows the last Current Temperature, Soil Moisture, Daily Temperature, Heat Stress Level, Frost Level, Pesticide Usage Info and Weather Forecast. The user can click on the charts to see more detailed information about the shown values.

The charts visualize the respected data for the last 5 days.

INSER PICTURE HERE

Figure 6: Dashboard

3. Irrigation

To access the Irrigation page, use the **Irrigation** option located in the upper left part of the navigation bar. Then click to access it.

Figure 7: Manage Irrigation

To **Start** your irrigation system, click on the **START IRRAGATION** button.
To **Stop** your irrigation system, click on the **STOP IRRAGATION** button.

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