

# User Guide: Waste Shield

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## WASTE-SHIELD

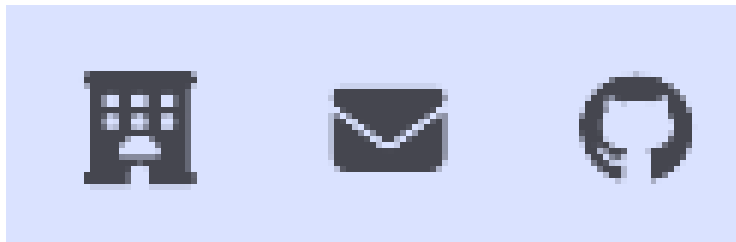
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# Application Guide

## General Description

This app was made to manage the places that were created or are to be created in the near future. This app does not show nor does it give the opportunity to add meals to the places (that is done by the website).

## Top Bar



The top bar consists of 3 icons:

- The first one takes you to a list of places that were created where you can store meals.
- The second one takes you to a support email for the WasteShield app (you can send all your bug reports and complaints here)
- The last one takes you to the github repository of the API so to make it easier to grade as our files aren't in the same github repository because of how Clever Cloud is coded.

## Search bar

The search bar is here to search for the places in the database using the API. It takes you to the details of each place where only the name is modifiable. This is important as the embedded part that is linked to this application creates a room with a placeholder name, "Place\_name".

## Place Details Tab

In the Place Detail tab, you can directly change the name of the place and see the current humidity and temperature. You can confirm these changes by clicking on the button on the bottom left. If there was a problem with the room implementation, you can also delete the room from this tab by clicking the trashcan in the bottom right.

## Place List Tab

From this tab, you can click on every one of the places to go directly to the Place Details Tab. You can also create a place if your embedded device does not work correctly or if you do not have it near you and know the specifications of the place you want to add.

# **Website Guide**

## General Description

The website is mainly used to manage the meals but you can also delete and add places from there. Right now, this is the main function it has, as all the other functions it could do are not really programming based so we chose to skip over them (like showing the remaining time until a meal goes bad).

## Set a Location tab

This tab is where you can see all the rooms with their different meals under them. Every place gives you a chance to delete and create meals from that place. You can also post a new location and add it to the database with the API.

## Set a Recipe tab

This tab is not entirely implemented as we did not code a recipe object in the database but the idea is that you can add a recipe and after that, instead of the text input in the Location tab, you'll have a list of possible recipes to choose from to add to the place and that is what is used to tell the user the time left until their meal goes bad (by keeping track of the time it got made and comparing it to the current time).

## Home tab

It is just the home page that greets the user and gives useful information on the website.