Food Saviour

Dashboard for calculating and avoiding food waste in our food systems.

Register

- To gain access to Food Saviour's features, such as calculating and displaying food waste data and viewing other users' combined data, one must register an account.
- Begin by clicking the "Login or Register" button on the landing page, and then switch to the Register tab.
- To register, one must fill out all fields with valid input, as well as provide consent to allow you to share your food waste data.
- A user may also choose to join or add a new organization:
    - To join an organization, click the "Join Organization" dropdown and select the organization name you want to join.
    - To add a new organization, click the "Add Organization" button and enter the organization name in the text field that appears. Once complete, click the green "Add Organization" button.
- Once the above has been completed, the user can click the "Sign Up" button to register and begin using the website's features.

Tracker

- The Tracker page is where users will input their food waste data to be displayed graphically, including the waste category, a description, and the amounts.
- The user should begin by selecting a waste category from the "Waste Category" dropdown.
- The user should then enter a Description and a Total Amount (in pounds). The total amount is the weight of all of the food waste that one plans on recording.
- Next, the user should enter the amounts for each distribution option (in pounds):
    - "Donations" include the food waste given to those in need of the food as well as food banks.
    - "Compost" includes the food waste converted to compost or sent to community compost piles.
    - "Partners" include the food waste distributed to business partners and mutual organizations, such as other non-profits.
    - "Farmers" include the food waste sent to farmers for them to make use of.
    - "Gardens" include the food waste given to community gardens.
    - "Landfill" includes the remaining food waste that makes its way to the landfill.
    - "Other" includes any other distribution options not outlined above.

- The Entered Amount displayed will show the current amount entered, so that the user can make sure they enter the same amount as their Total Amount.
- Once all fields are filled out and the Total Amount equals the Entered Amount, the user can click the “Submit” button to display their data in the form of a pie chart.
- Click the “Clear” button to empty all of the input fields.

Sharing

- The Sharing page allows users to select who they share their data with, and who they will receive data from.
- Using the checkboxes below each field (“Waste Category”, “Organization”, “Roles”), the user may select the options they want to either share with or receive data from.
- To view other users’ data that they have consent to share, the user should select their desired criteria using the checkboxes, then click the “Generate Data” button.
  - This will display a pie chart for the desired waste categories with the combined data of all who have shared with you and who meet your criteria.
- To choose who the user shares their own data with, the user should select their desired criteria using the checkboxes, then click the “Share Data” button.