

## Installation Guide/User Manual

### Installation Guide:

To install and use our product, please follow these guidelines:

- 1) Make sure you have Python 3.4 (or later) and pip 3 installed on your computer. (use these versions whenever you run commands below)
- 2) Clone our github repo at: <https://github.com/no-whey/ResourcefulUpcyclers> into a directory on your computer.
- 3) Change directory into "ResourcefulUpcyclers"
- 4) Setup a ".env" file in this directory, two examples are provided under "/etc"
  - a) Change the path of the DATABASE\_URL line. This means just change the tmp to a local path
  - b) Our product will create a database file for you, you do not need to have one.
  - c) Change the OWNER\_KEY to some sort of unique password. (this will allow you to create an owner profile to see more features the website has).
- 5) Install the required dependencies from "requirements.txt"
  - a) Use "pip install -r requirement.txt" (remember to use pip 3)
  - b) If the above command doesn't work, you may have some packages already installed, or they are incompatible. If this is the case, install each separately via "pip install <package\_name>"
  - c) You can check to make sure everything is installed correctly by doing "pip freeze" to see all the installed packages.
- 6) Once all the requirements are installed, migrate all the Django apps by typing "python manage.py migrate".
  - a) Depending on how you installed the program, you may need to "python manage.py makemigrations" before this, especially if you are upgrading from a previous version of our software.
- 7) Run "python manage.py runserver" to start the website locally from your computer. (To quit the server, do "CTRL+C" to stop it from running.
- 8) Type in "localhost:8000" in the URL bar of your web browser to access the page.

### *Optional:*

- 1) After doing the steps above, if you need to create an administrator on your version of the site, run "python manage.py createsuperuser" and follow the instructions displayed in your terminal.