



## Project requirements

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Community & UN SDG(s):	Responsible Home Cooks - 12. Responsible Consumption and Production, 13. Climate Action
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### Project Name

ConsciousCart: Shopping & Cooking for Waste Reduction

### Functional Requirements

The ability for people to track waste caused by the products they purchase and use within their kitchen. People should also be able to review previous sets of wastes that have been tracked and compare them to each other with some sort of easy scale. This will require a profile for each user that may require a login to generate and store the data. It will also be important for users to see some sort of improvement as they continue to track each recipe, or perhaps some sort of reporting and analytic to the user.

### Technical/Performance Requirements

A database to store all the information about the impacts of the waste that the user creates. A backend API to pull application information and frontend interface to display it to the user. Performance-wise, it should be able to run at least on any mobile device through an app, but preferably on a desktop application or web-application as well.