



Pleeb Recycling

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Problem Statement

- The client desires a recycling-assistant application that will incite the general population of Ottawa to recycle, and in the most efficient way.



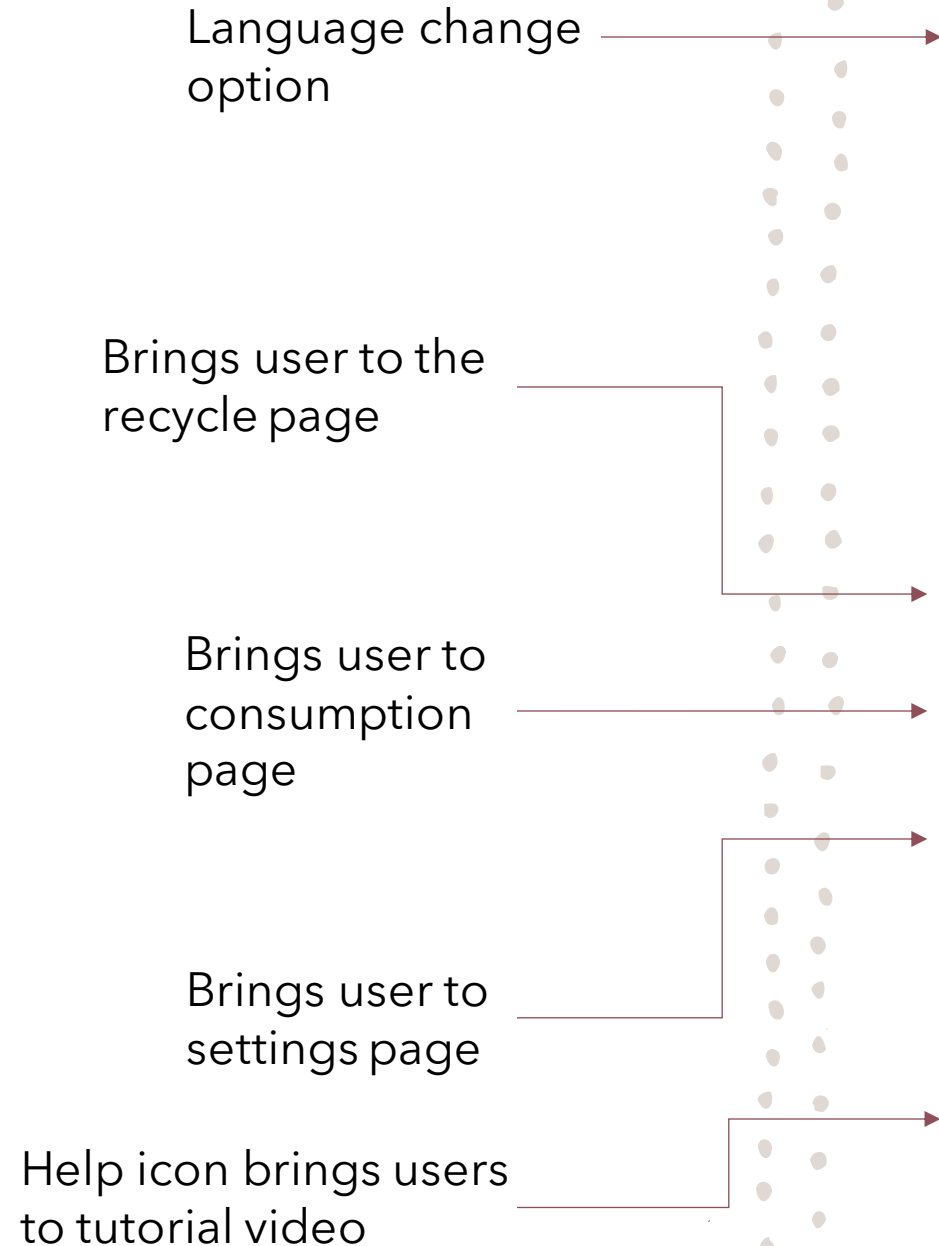
Pleeb Recycling

- Home Screen
- Consumption Information
- Languages
- Let's Recycle!
- Tutorial Video

Home Screen

We opted for a simple home layout for increased user friendliness

Our philosophy is less buttons make the app easier to navigate through and more aesthetic

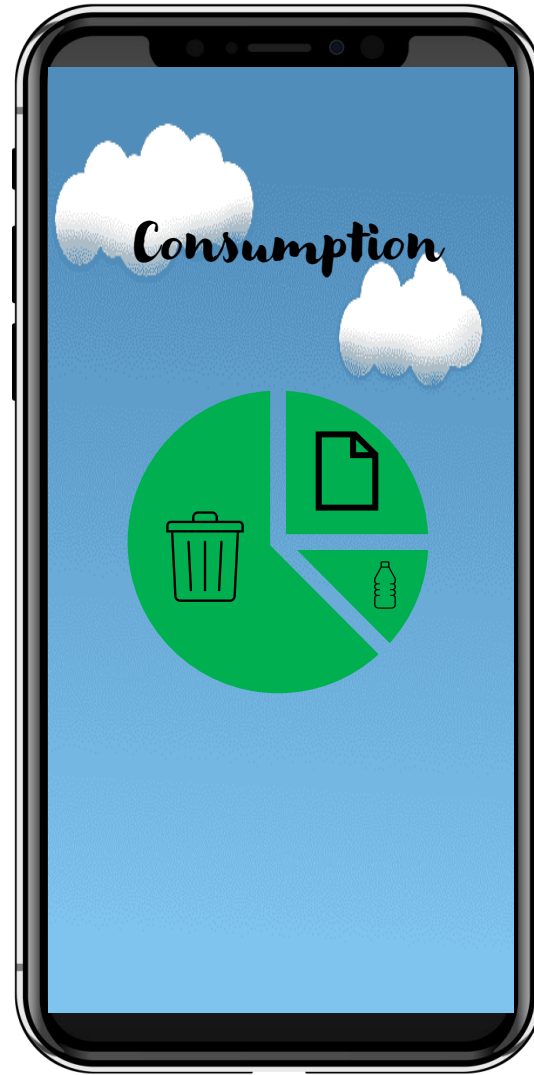


Consumption Information

Pie chart display allows easy viewing of information

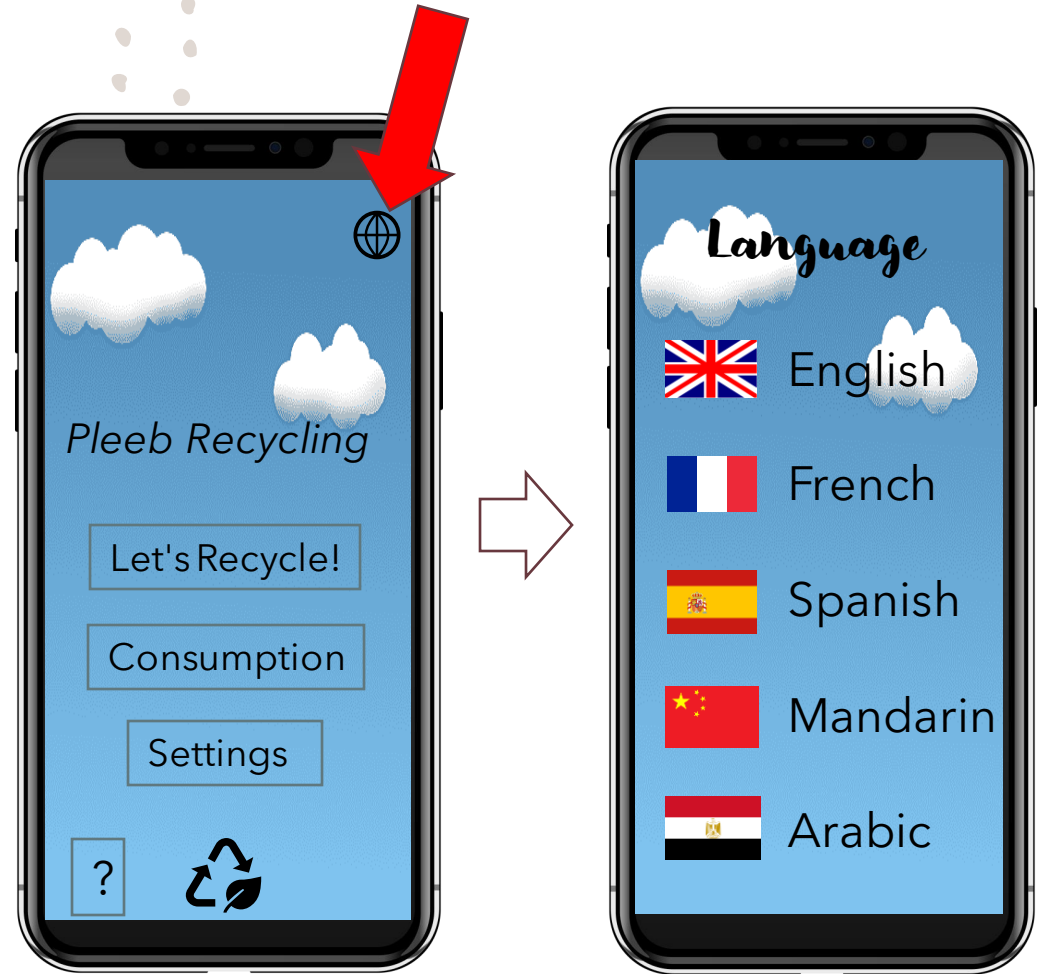
When slices are tapped, extra info can be viewed

Percentages are added so users can evaluate consumption and establish sustainable reduction goals



Language

- Users can pick between 5 languages by clicking the globe icon
- English and French are our main priorities because they are the official languages of Canada
- Spanish, Mandarin and Arabic will be added to reach a broader audience



Let's Recycle!

As item is scanned the respective bin color is shown

User input option for improvement of app accuracy

Special instructions will be available for special objects

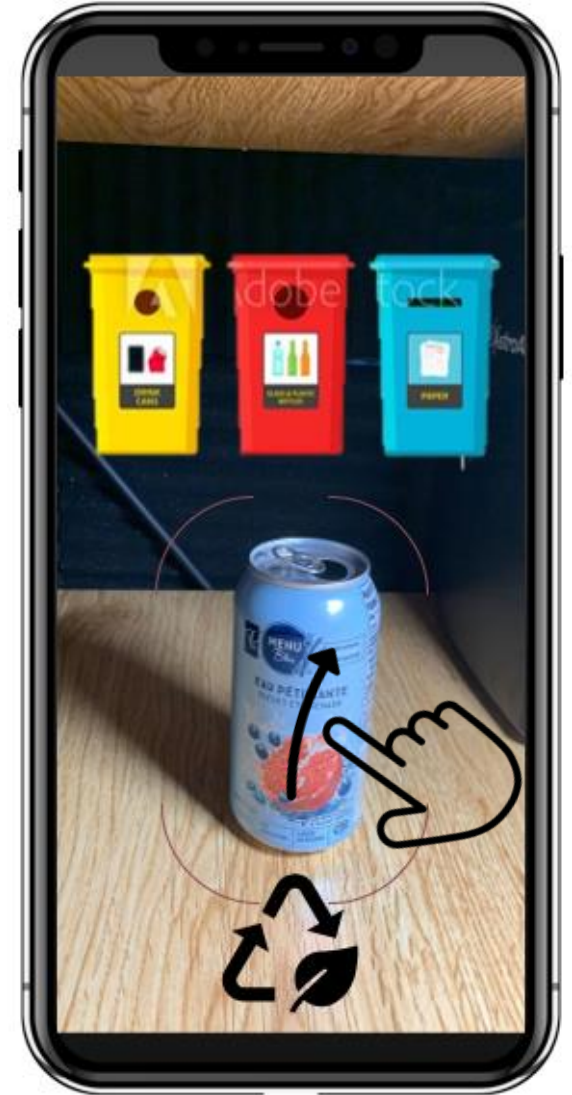


Let's Recycle!

This subsystem allows users to swipe their item into the bin they believe is correct.

Doing this has 2 main advantages:

1. The users can learn first-hand what items go into which bin
2. It gives a game-like feel to the app incentivizing people to use it more consistently



Tutorial video

- Optional screen recording tutorial videos will enable confused users to get a better understanding of the main subsystems
- On the main screen of the app, we will include a help icon that will contain all the tutorial videos.
- This features increases user friendliness for those who may not be very tech savvy

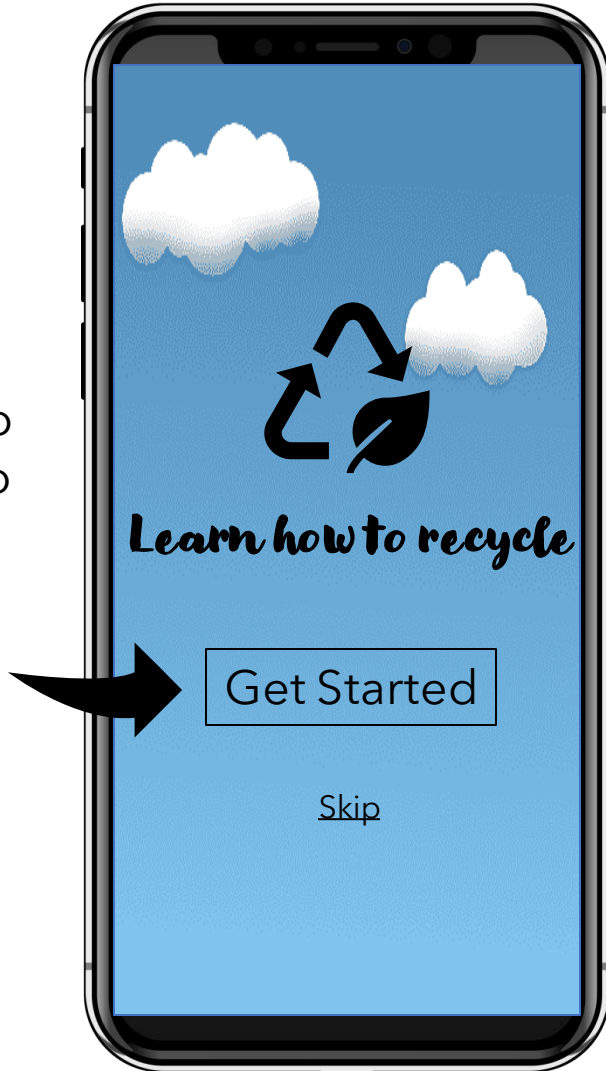


Press on the help icon
to access the videos

Tutorial video

Press get started to go to videos or skip to go back to home page

2



Pick a video!

3

