



# RecEx



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## What?

RecEx is an application designed to encourage individuals around the campus to be mindful of their waste habits, while also turning trash into cash\*.



## Why?

To maintain the beauty of the Exeter campus, bring awareness to students recycling habits and reduce land fill waste. We want to bring a sense of excitement and curiosity into a task students often would rather not complete.



## How?

Users of our system gain points for recycling at designated locations, which they can exchange for rewards provided by the university.

## Accessibility

According to several studies in 2013, Helvetica was found to be the best font for those affected with dyslexia and thus was the font we choose to use within our application.

The screenshot shows a mobile application interface for RecEx. At the top, there's a navigation bar with 'RecEx' and 'Account'. Below it is a large image of a landscape. A green header bar contains the text 'Rank Username Points'. Below this are six user entries:

Rank	Username	Points
1	chase33	9999990022
2	HowardCui	248
3	oscar	200
4	James	50
5	Howard	0
6	Howamo	0

At the bottom of the screen is a search bar with 'Search for a user' placeholder text, and links for 'License', 'Privacy-Policy', and 'About-Us'. There are also social media icons for Facebook, Twitter, and Instagram.

The screenshot shows a mobile application interface for RecEx. At the top, there's a navigation bar with 'RecEx' and 'Account'. Below it is a large image of a landscape. A white overlay box shows a user profile for 'oscar' with 200 Points. It also displays four circular icons representing 'Carbon FootPrint' (0.0 kg/CO<sub>2</sub>), 'Week' (0.0 kg), 'Month' (0.0 kg), and 'Year' (0.0 kg). Below this are three smaller cards: 'Your last recycle' (At March 17, 2023, 5:03 p.m. you recycled Stabilo Highlighter at bin : test), 'What you love recycling' (You love recycling: Stabilo Highlighter), and 'Account Settings' (Manage Password). At the bottom, there are two tables comparing recycling data for 'User' and 'Kg' across 'Week', 'Month', and 'Year'.