

Idea 1 - CompoTech

The idea led to the design of the CompoTech system in order to decrease the current rate of food waste generation. CompoTech food recycler is a new brand of high-tech kitchen appliance to reduce food waste by over two-third its original volume through a fully automated process. The result is ready-to-use fertilizer within less than 48 hours. CompoTech is the easy-to-use solution for sending less food to the landfill, and more to the lands. Beyond the composting system, I have designed a gamified web-based application so that CompoTech owners can easily keep track of their fertilizer production and earn money by selling it back to the company. The goal of my products and services is to transform food waste into a valuable resource, while educating communities and inspiring sustainable action. The CompoTech product cycle allows for owners to forego future costs for traditional food waste disposal companies, while engaging with their community, all while earning money for their sustainable action. This is a completely new way of managing food waste, compared to traditional food waste collection systems.

Competence needs

Web designer
Programmer
App developer
Accountant
Communication designer
Mechanic engineer
Business developer
Business manager

