

The Selfish Hamster

The self-assessment tool to reduce food waste

Online Hackathon 3.-5.April 2020

 **VERSUS**
VIRUS

The Selfish Hamster Team

cool design



Sven Frei

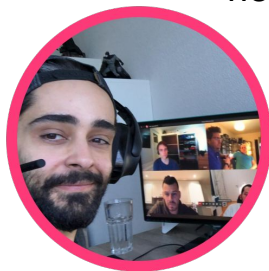
social aspect

backlog



Thomas Veit

headset



Cristoforo Vilares

new technologies

vue.js



Lorenz Hänggi

86 year
engineering
experience

fun



Luca Mele



Cédric Walter

> 6000 new code

UX design

3.5h average sleep

90km-distance

gin tonic at 4pm

architecture

social aspect

node.js

36 average age

innovation

I love my team!

hamster



Problem & Pain Points

lockdown

produces fear, uncertainty and
creates the desire to stock food,
toilet paper and antiseptics



Source: Cédric Walter, wikipedia, Photo by John Cameron on Unsplash

1 Mio kg

food waste / year
from households (40% of total waste)

food waste has a large
environmental impact

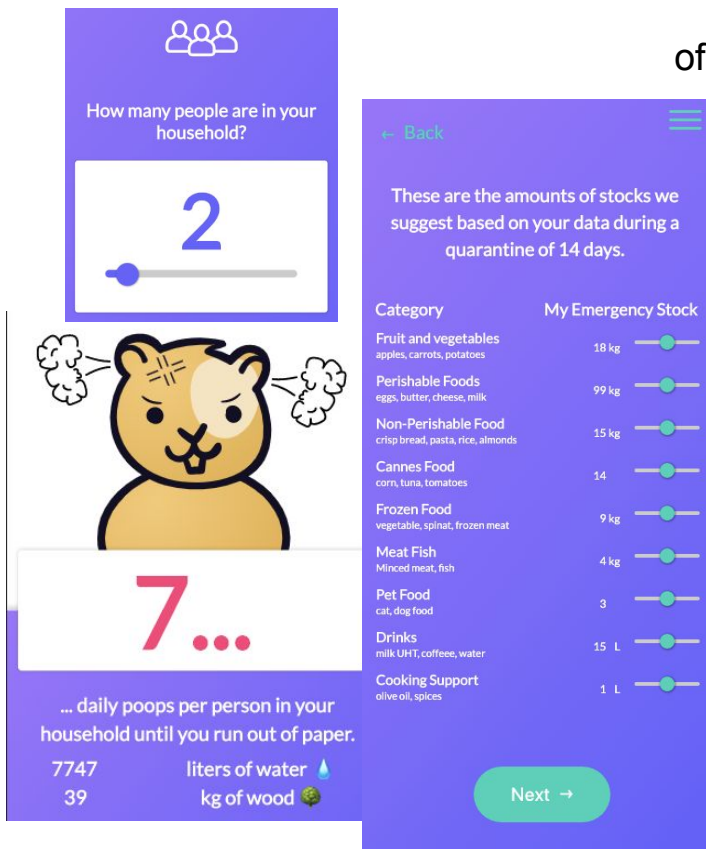


Do you really eat all
this food in the next
3 - 24 months?



Data: www.bafu.admin.ch

The Solution



The screenshot shows a mobile app interface with a purple background. At the top, there's a question 'How many people are in your household?' with a slider set to '2'. Below this is a cartoon bear with a speech bubble saying '7...'. Underneath the bear, it says '... daily poops per person in your household until you run out of paper.' and shows '7747 liters of water' and '39 kg of wood'. At the bottom, there's a 'Next →' button.

How many people are in your household?

2

7...

... daily poops per person in your household until you run out of paper.

7747 liters of water

39 kg of wood

Next →

self-assessment awareness
of your stock situation multilingual

simple, 3-4 steps
mobile, no App needed short review, tips

eat or donate !
possibility to donate change behavior

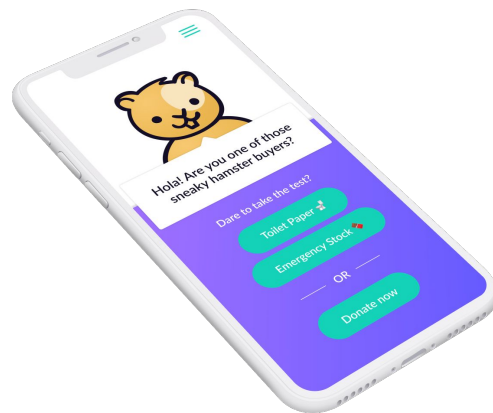
feasible
long term sustainable effect / 24 months



What's Next? Future Plans

pilot phase

at a large swiss insurer (employee tests)



scale



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

partnering with Swiss government
Federal Office for the Environment FEON

new features

share between citizens

more tips, links

send emails per food category:
“donate or eat”

search for donation partners

distributed swiss network

extend for swiss farmers to share their food

You can make a
difference !

