

Human-Centered Design Process

To improve the impact of digital technologies on mental health

Motivation

Digital technologies often focus productivity and customer value. The influence of these technologies on health is often neglected.

In this project, we are exploring a human-centered development process that explicitly accounts for effects on the user and their well-being.

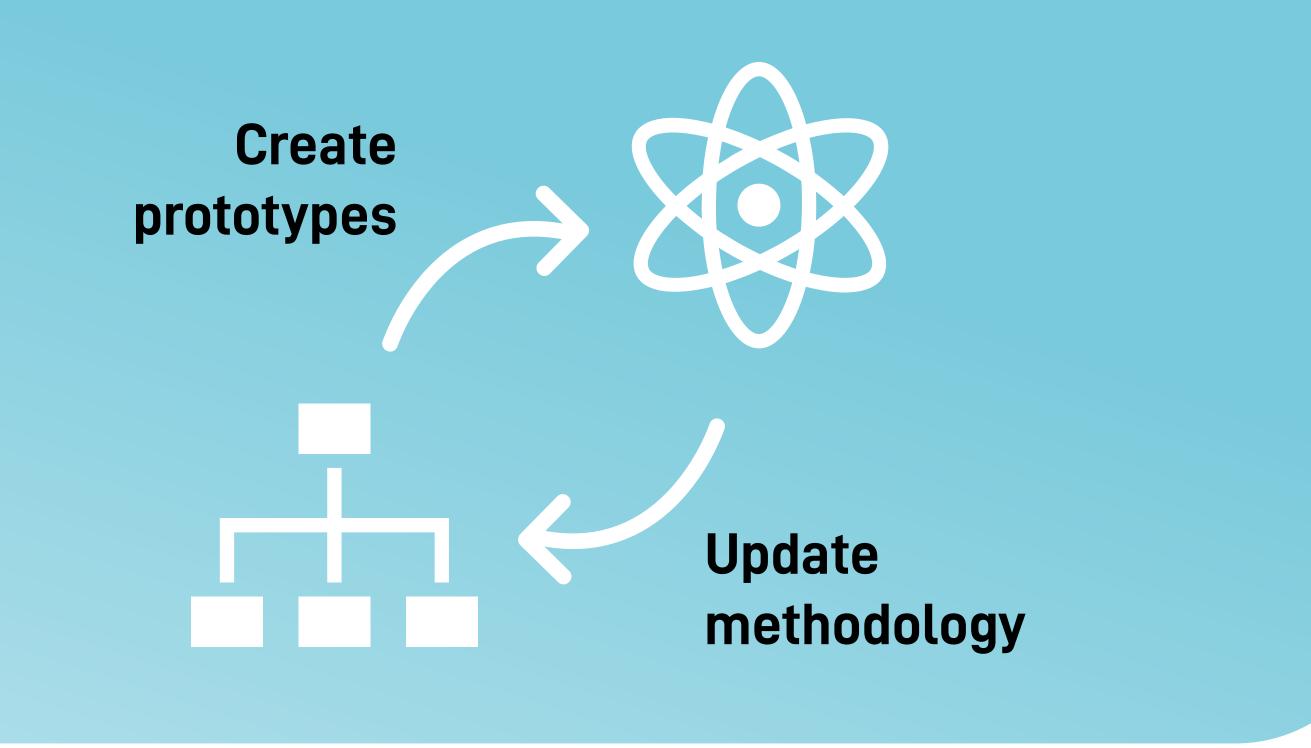
Question

How can a guided design process support creators to improve the health-impact of digital technologies?

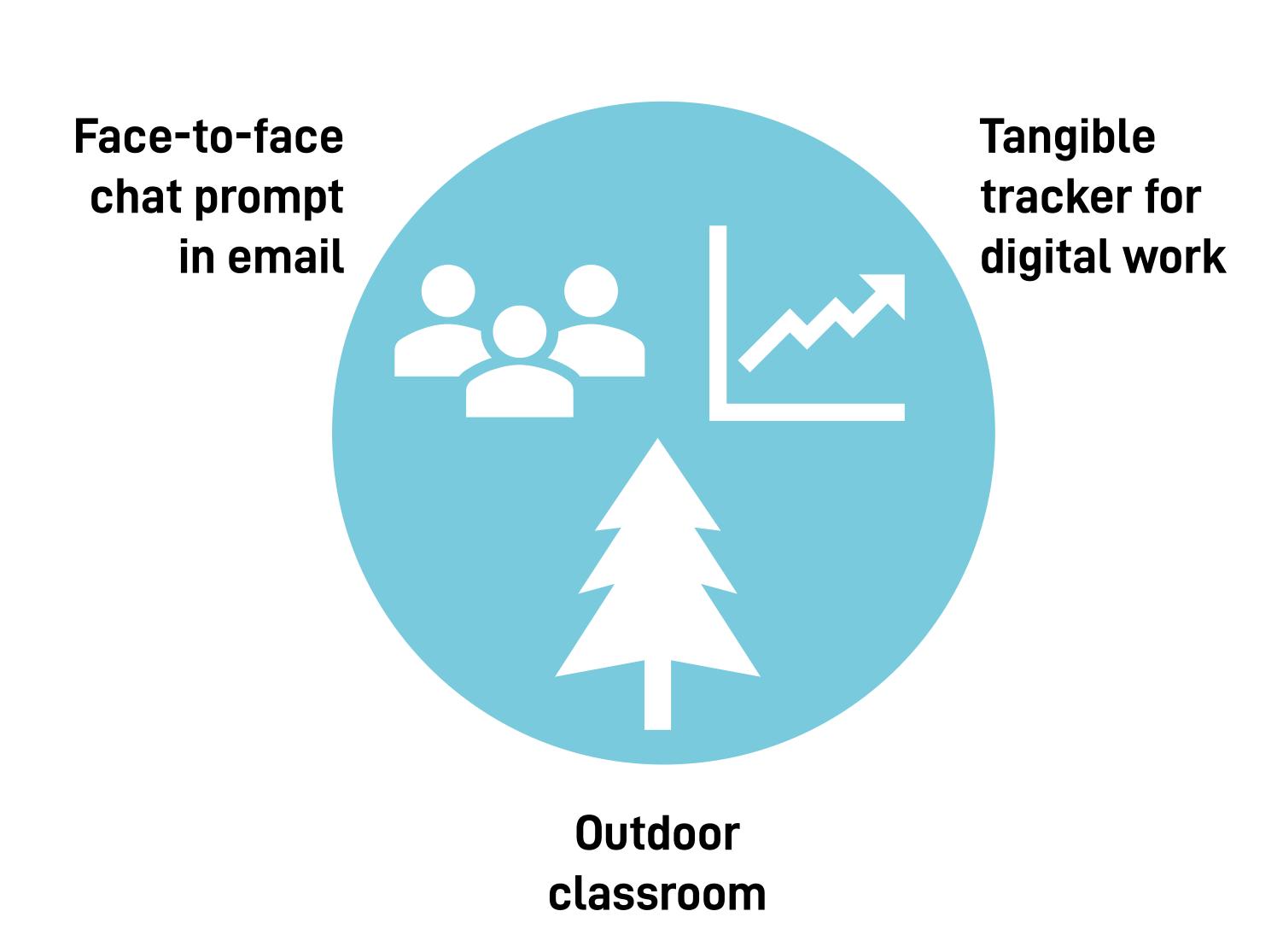


Approach

- 1. Design guidelines that incorporate user well-being
- 2. Create and evaluate prototypes



Well-Being Concepts



Outcomes

- » An experimentally validated human-centered design framework for the creation of digital technologies that encourages developers to weave health aspects into products without sacrificing their intended purpose.
- Several prototypes that explicitly promote health and well-being













