

How can we improve on Version 1 of the ADL 123 Device to increase patient adherence and motivation?

Cincinnati Children’s Hospital Medical Center I23 Device Redesign

Sponsored by: Children's Hospital
Faculty Advisor: Todd Timney
When: Summer 2019

The Opportunity

During the Summer 2019 Project, the Live Well Collaborative team goals were to provide holistic solutions to improve the cancer journey experience for stakeholders.

The Challenge

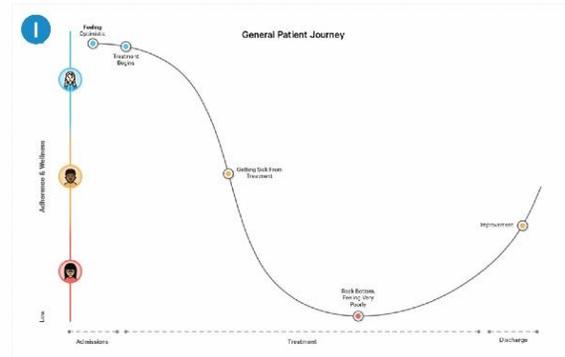
Challenges included understanding experiential deficiencies of the 1.0 device from various stakeholder perspectives as well as identifying opportunities and synthesizing insights into a concise strategy for improvement, and finally, design an improved 2.0 device.

The Approach

The team spent the first half of the semester utilizing benchmarking, interviews, and past projects reviews to gain insights on how to develop a more efficient and engaging device. The second half of the semester was spent developing wire-frames, visual identities, prototyping and user testing.

The Results

The team presented a thorough analysis of the current device including stakeholder personas and identifying areas of opportunities based off of these personas. The Live Well Collaborative team also produced an initial clickable prototype covering activity entry and approval, incentivization and redemption, and feedback and shared decision making.



- 1 Patient Journey Map**
A map exploring how adherence is effected by where a patient is in their health journey.
- 2 Home Screen**
The patient home screen of the V2 application.

Where is it now?

The work on version 2 will continue into Fall semester 2019.