Mittel
A guided inventory and delivery management for food donation at UW.

PROBLEM
Current procedures dictate that prepackaged food is composted on its ‘sell by’ date, yet much of this food is suitable for donation.

Tracking the inventory and delivery of donated items, Mittel fosters safe donation practices between cafes, delivery drivers, and local recipients.

PROCESS

Research
Our primary research investigated current donation practices in Seattle and other innovative approaches across the nation. Narrowing our scope, we met with local stakeholders to identify their needs and willingness to participate in a new donation system.

Ideation
Informed by our research, we explored how to rethink food surplus management and ways of redistributing food in the local community. Sketching out our ideas, we identified a new set of questions to investigate through a second round of research.

Design
Combining our secondary research findings and inspirations from ideation, we constructed wireframes and a high fidelity prototype of a smartphone application for inventory and delivery management. Between designs, we gathered rapid feedback from stakeholders.

Testing
User testing allowed us to adjust our designs according to our stakeholders' interests. The results of the test helped us to refine our design to fit user needs.