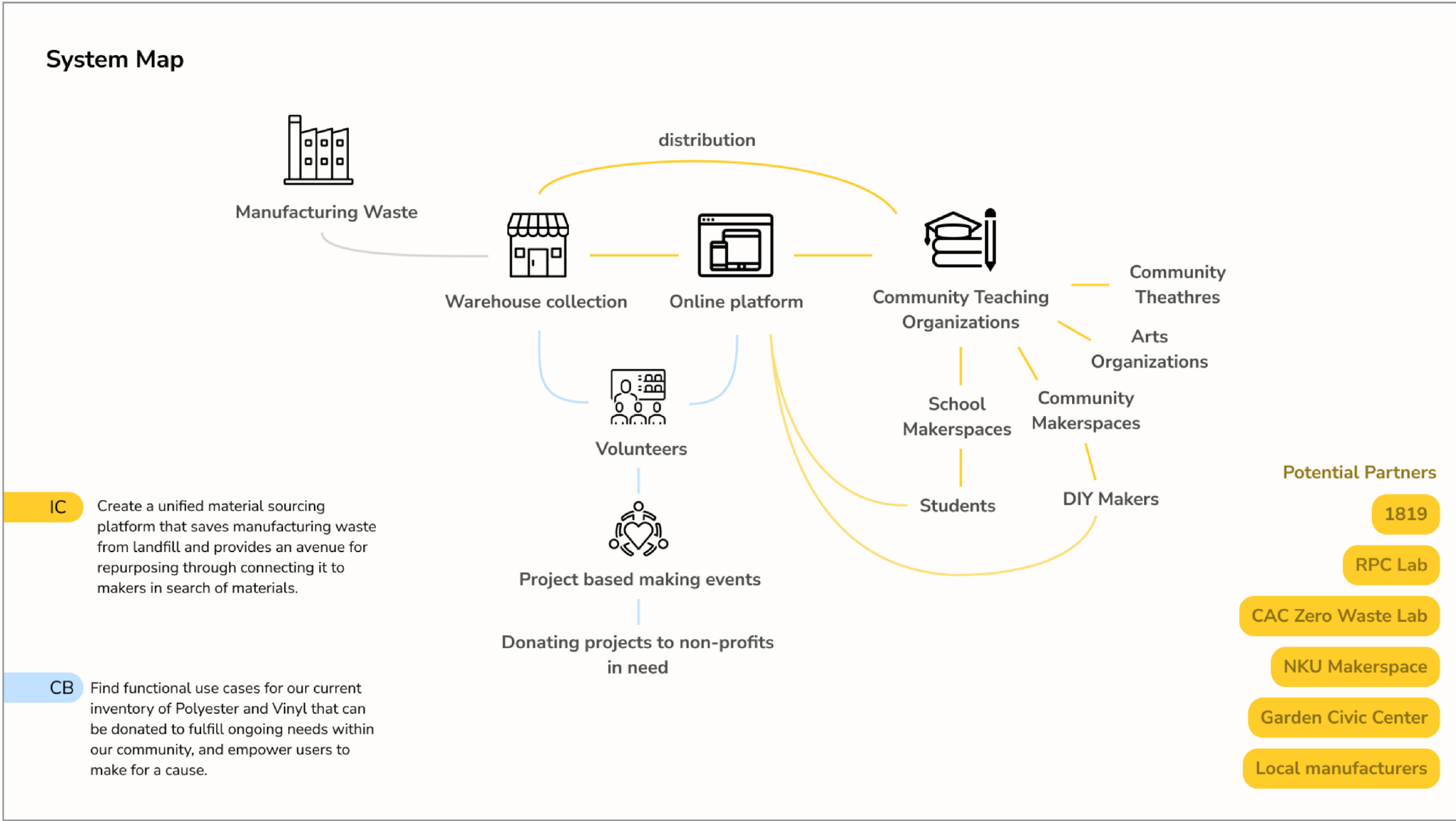


The Remake Project

Cincinnati, Ohio



Project Summary

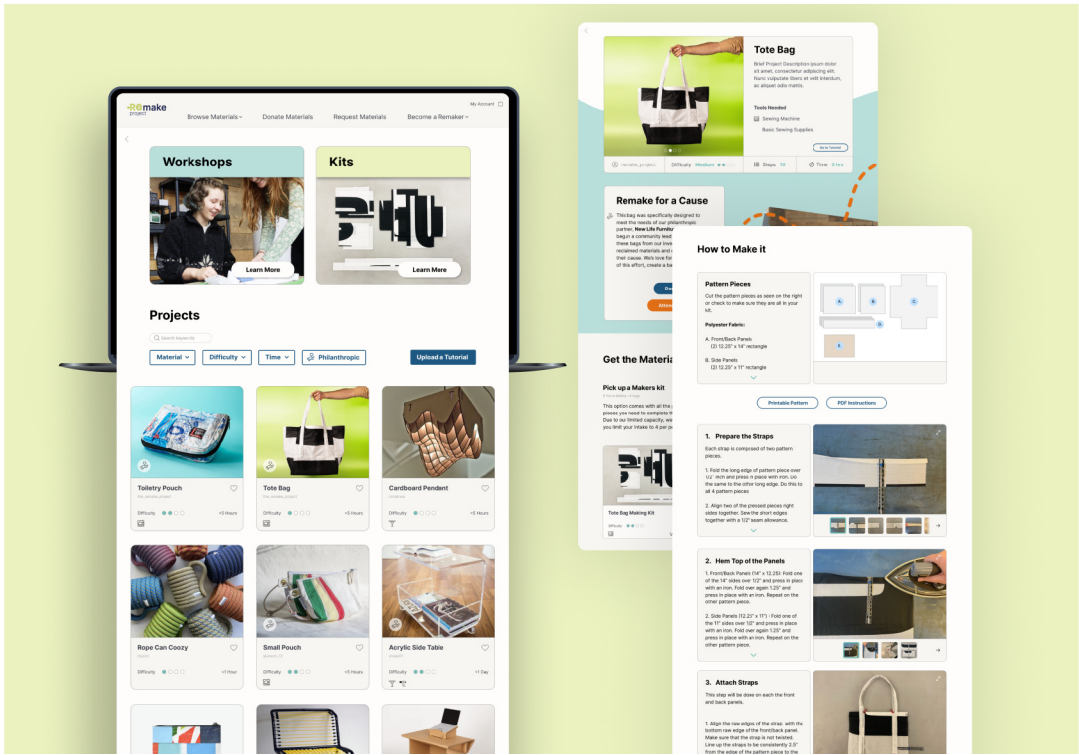
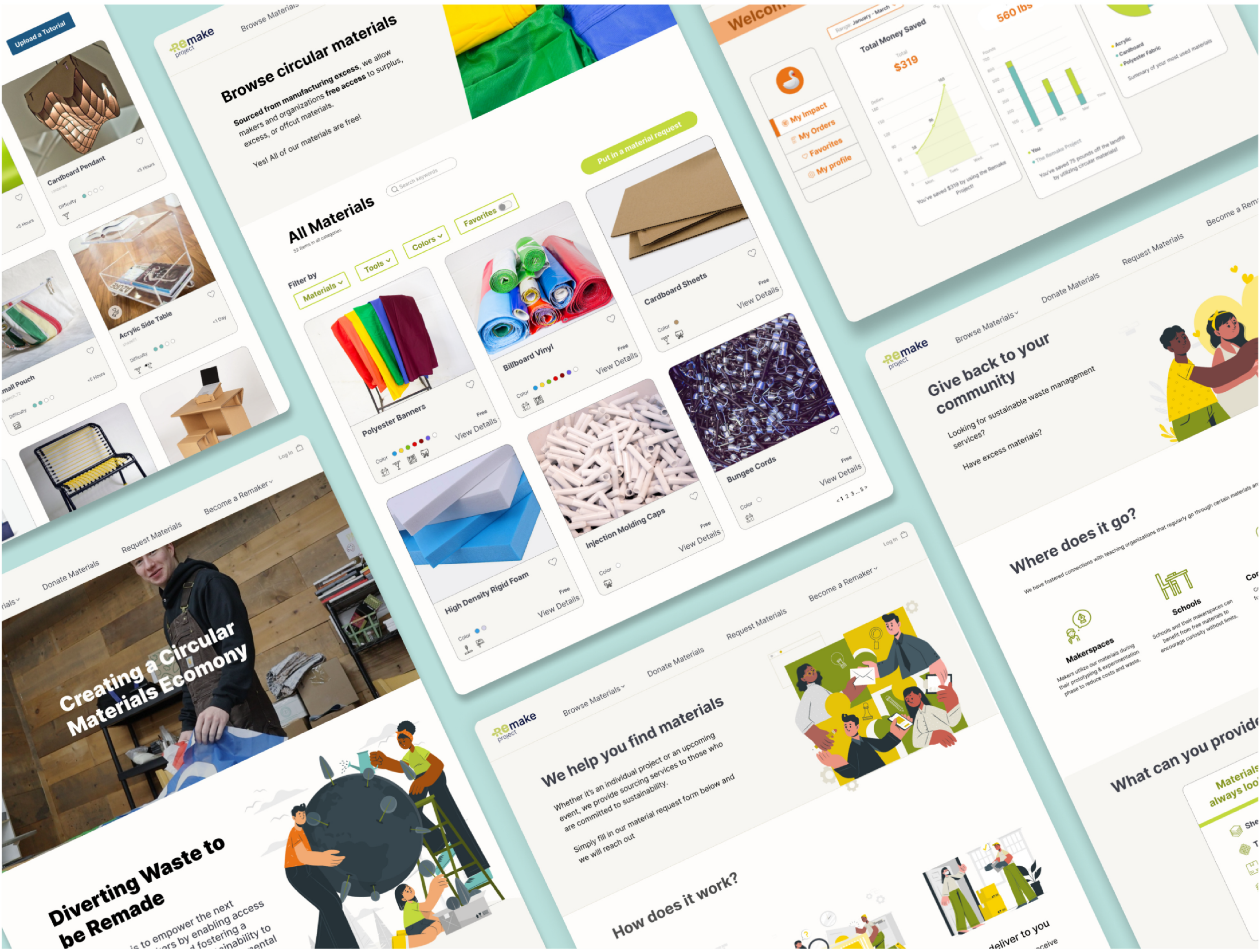
The Remake Project proposes a more collaborative approach to waste management through identifying and connecting community needs, reducing waste, and encouraging a circular economy. By forging partnerships with local businesses looking for more sustainable options to waste management, we source bulk and consistent streams of excess materials that have potential for new life when viewed as raw materials. We redirect these materials affordably to those in our community who see it as a resource and creatively reuse. We focus on sourcing materials that best serve individual makers, students, education organizations, maker spaces, and artists. We have collectively dedicated our senior capstone to building the framework, forging connections and implementing this system within our community of Cincinnati.

Online Platform

By hosting our materials on an online market places we can bring these hidden waste streams to the public eye and open them up as a resource to be utilized by our users. Unlike other second hand craft/art stores, an online inventory ensures our users always know what we have available and can rely on us for their material needs. Reducing the hunt for second hand materials gives our users their valuable time back.

The website hosts a browsable marketplace curated towards users' needs. It encourages involvement from users to grow collaboration through submitting sourcing requests of materials they would like to see on the platform. The site will also take in material donation requests from local businesses looking to sustainably manage their waste. Our projects page provides users quick inspiration and direction on how our materials can be used. The page includes community based projects directed to be donated towards philanthropic needs.

Our website would be the host for browsing and acquiring free materials, material donations, sourcing requests, and project inspirations to complete the full circle and become the hub for reuse materials and community involvement.



Remaking with a Purpose

To further implement this system into reality, we've focused a portion of this project on creating use cases out of our current inventory of material, polyester and vinyl fabric advertising banners. We set out to design objects that not only give our reclaimed materials new life outside of landfill, but fill real functional needs within our community. We have developed a relationship with New Life Furniture Bank, an organization that delivers and sets-up entire households of furnishings to Cincinnati families overcoming homelessness, domestic abuse, extreme poverty, and other devastating circumstances. This tote bag was designed to be donated to New Life, where they will use it to deliver toiletries and other household items to their cliental. The pattern is constructed of multiple pieces, in order to ensure that any proprietary branding on the banners is abstracted. The pieces and construction are intentionally simple, to reduce any barriers for volunteers to cut pattern pieces and construct the final bag.

Community Involvement

Workshops help foster a culture of remaking through teaching skills and providing an environment where a sense of community can grow. Hosting workshop events has allowed us to begin to gain a reoccurring volunteer base and foster the community collaboration needed to increase the positive impact of this project. During our first event, we lead five participants through the process of creating the tote bag designed for New Life Furniture Bank.

We are also producing makers kits, which include all precut fabric pattern pieces needed to construct the tote. These kits will be available through a self service box located at local makers spaces we have forged partnerships with. Anyone will be able to get involved in this community effort through picking up a kit, constructing the tote, and returning it to the drop off location for donation.

SCHOOL OF DESIGN

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