

# armoir

## Hi-Fi Prototype #3

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# The Team



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## **Value Proposition**

find that missing piece

## **Problem**

Shopping for new clothes can be time-consuming, expensive, uninspiring, and environmentally wasteful.

## **Solution**

**Armoir** is a peer-to-peer clothes lending platform designed for college campus communities, where people can browse their peers' closets, borrow and lend clothing, and find that missing piece.

# Tasks & Major Changes



# Original Tasks

1. Explore and request to borrow clothing
2. Upload an item of clothing from your closet
3. Coordinate clothing return
4. Approve borrow request and mark clothing as exchanged
5. Check when borrowed clothing is due

# Updated Tasks

## Lender Tasks

1. Upload clothing to your account
2. Approve borrow requests
3. Mark clothing as exchanged
4. Send a reminder to get clothing back
5. Mark clothing as returned

## Borrower Tasks

1. Explore and request to borrow clothing
2. Check when borrowed clothing is due
3. Coordinate clothing return



## Field Usability Key Insights

1. Users had a hard time navigating to the inbox to coordinate clothing exchange/return because it was not fully implemented
2. User experience of browsing clothing was glitchy because of image loading bug
3. Some users were confused about the closet tabs

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## HiFi #3 Major Changes

1. Implemented inbox functionality
2. Fixed item loading bugs
3. Added functionality to closet to connect to clothing database to track uploads, lending, borrowing
4. Added clothing item details in browse clothing and closet
5. Extended database functionality
6. Clarified onboarding “browse closets” screen



# Live Demos

# Lender Tasks: Live Demos



1. Upload clothing to your account

# Lender Tasks: Live Demos



1. Upload clothing to your account
2. Approve borrow requests

# Lender Tasks: Live Demos



1. Upload clothing to your account
2. Approve borrow requests
3. Mark clothing as exchanged

# Lender Tasks: Live Demos



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# Borrower Tasks: Live Demos



1. Explore and request to borrow clothing

# Borrower Tasks: Live Demos



1. Explore and request to borrow clothing
2. Check when borrowed clothing is due



# Borrower Tasks: Live Demos



1. Explore and request to borrow clothing
2. Check when borrowed clothing is due
3. Coordinate clothing return

# Lender Tasks: Progress

Task	UI	Database
1. Upload clothing to your account	complete	complete
2. Approve borrow requests	Inbox implemented; will refine UI	complete
3. Mark clothing as exchanged	Need to implement 'one-click' functionality	complete
4. Send a reminder to get clothing back	Need to implement notifications	complete
5. Mark clothing as returned	Need to implement 'one-click' functionality	complete

# Borrower Tasks: Progress

Task	UI	Database
1. Explore and request to borrow clothing	complete	complete
2. Check when borrowed clothing is due	complete	complete
3. Coordinate clothing return	Inbox implemented; will refine UI	complete

# Future Work

- Add additional functionality to the chat so users can mark clothing exchange and return with one click
- Implement a calendar so users can select which days they would like an item and see which days the item is already booked
- Build “reputation system” where users rate each other after transactions to uphold platform quality and norms

Questions?

# Appendix

## HiFi #1

1. Refined UI
2. Added inbox feature (no functionality)
3. Added functionality for search, closet, uploads
4. Added Send Reminder buttons

## HiFi #2

1. Refined UI, new font/color
2. Added user onboarding screens
3. Send a reminder from closet
4. Set up databases for users and clothing
5. Extended inbox functionality

## HiFi #3

1. Implemented inbox functionality
2. Fixed image glitching/loading bugs in browse clothing and closet
3. Added functionality to closet tabs to reflect user uploads, lending, and borrowing
4. Added clothing item details in browse clothing and closet