

# Drexel Marketplace

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# Idea Users

## System Overview:

An online platform enabling Drexel University students to buy and sell products within their community.

## Purpose:

Facilitate a safe, secure, and convenient environment for exchanging goods.



## Target Users:

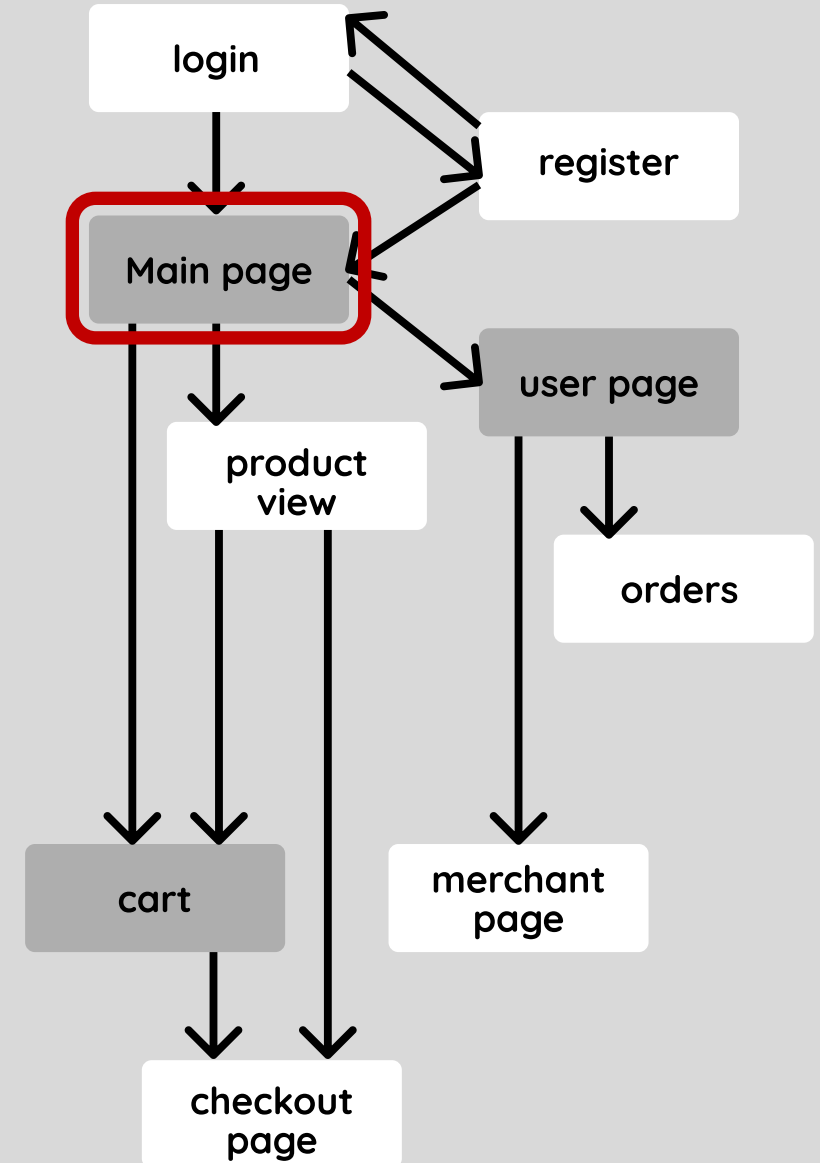
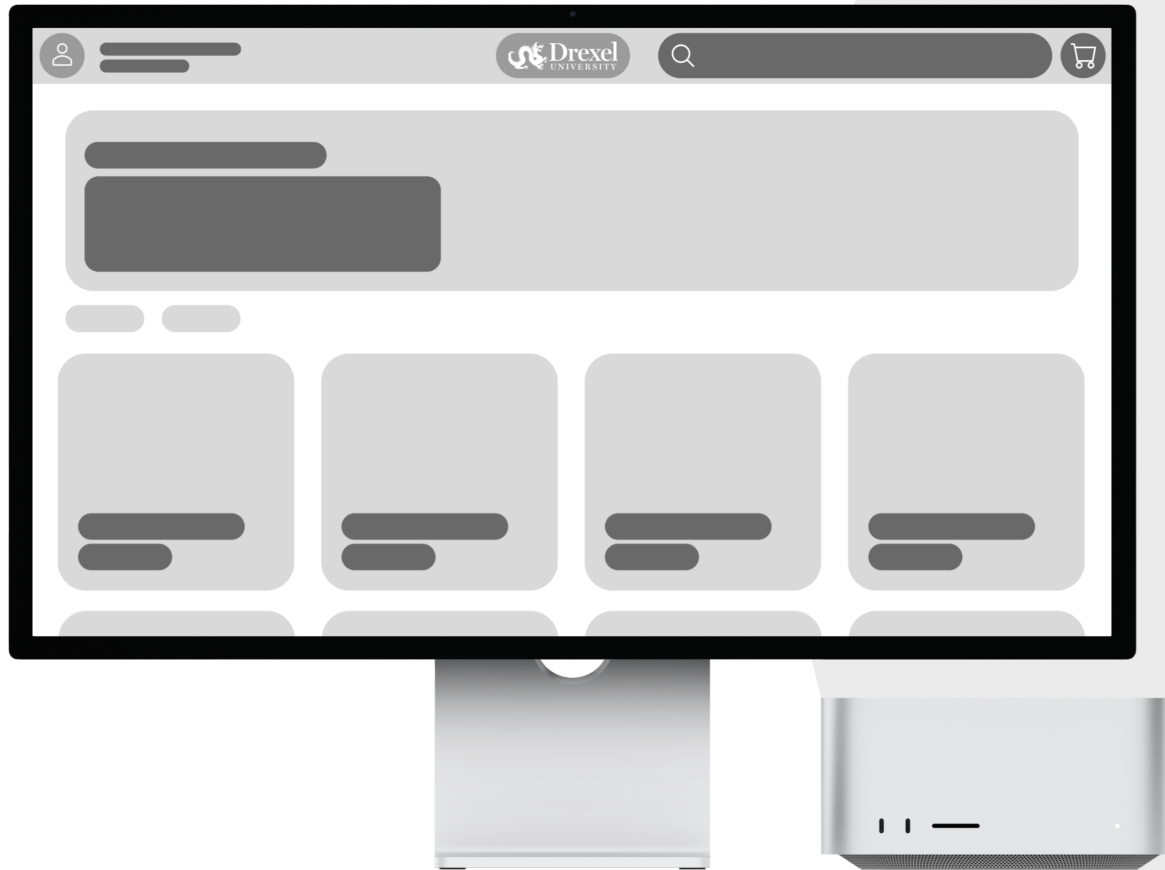
**Primary:** Drexel University students.

**Secondary:** Faculty and staff members.

**Tertiary:** Brand stores on campus

# Prototype

## Main Page



- page accessible from any other page
- normal page

# Implementation Tech Stack

## Front-end

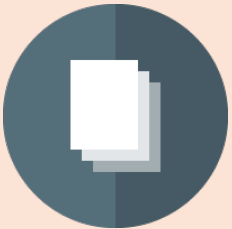


### AngularJS

- Dynamic loading
- Responsive UI



Libraries:  
**mongoose**



Templates:  
**primeng**

## Back-end



### Node JS

- Very modular
- Great for webapps



Libraries:  
**express**



Database:  
**mongodb**

# Future work & discussion

## Purpose



### **Reduces waste**

By promoting the reuse of items



### **Saves money**

To the end user



### **Security**

On-campus activity are monitored by Drexel Police



### **Convenience**

Don't look further than your own campus!

# Future work & discussion

## What's next...



### Mobile App

For iOS and Android



### Whitelist

To track your desired items



### Community

A big and more interactive community



### Vendors

Integration with third party on-campus retailers

# Thank you!

Any suggestion:

