Study Spaces

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Introduction

- Libraries fill up during exam and prelim seasons
- Difficulties finding studying spaces lead to frustration
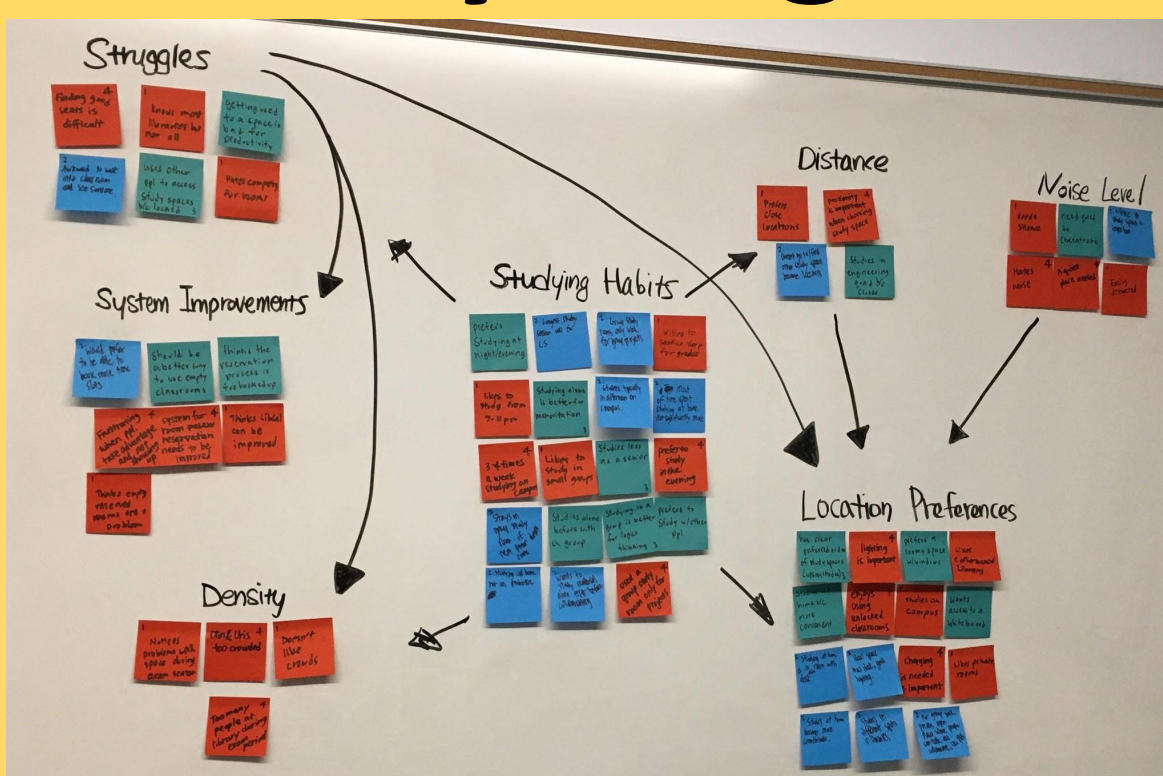- How do we make this process more efficient?

Problem

- Lack of awareness of other study spaces
- Poor reservation system for group study rooms
- Inability to find study spaces that match preferences

Solution

- Application that lists out all study spaces including hidden ones that aren't libraries
- Allows users to filter studying spaces based on what attribute they value the most
- Filters: noise, distance, crowdedness

Goal: Reduce the time that students spend to find suitable studying spaces
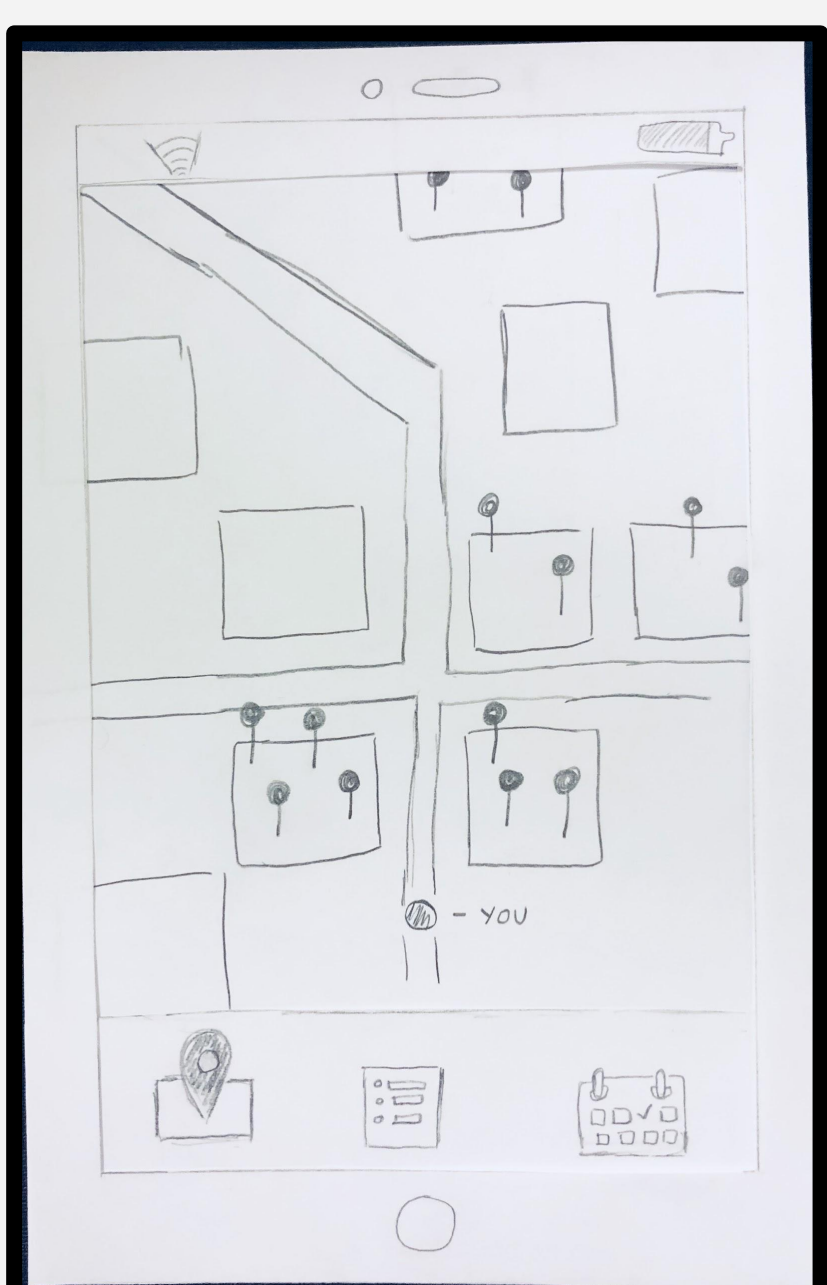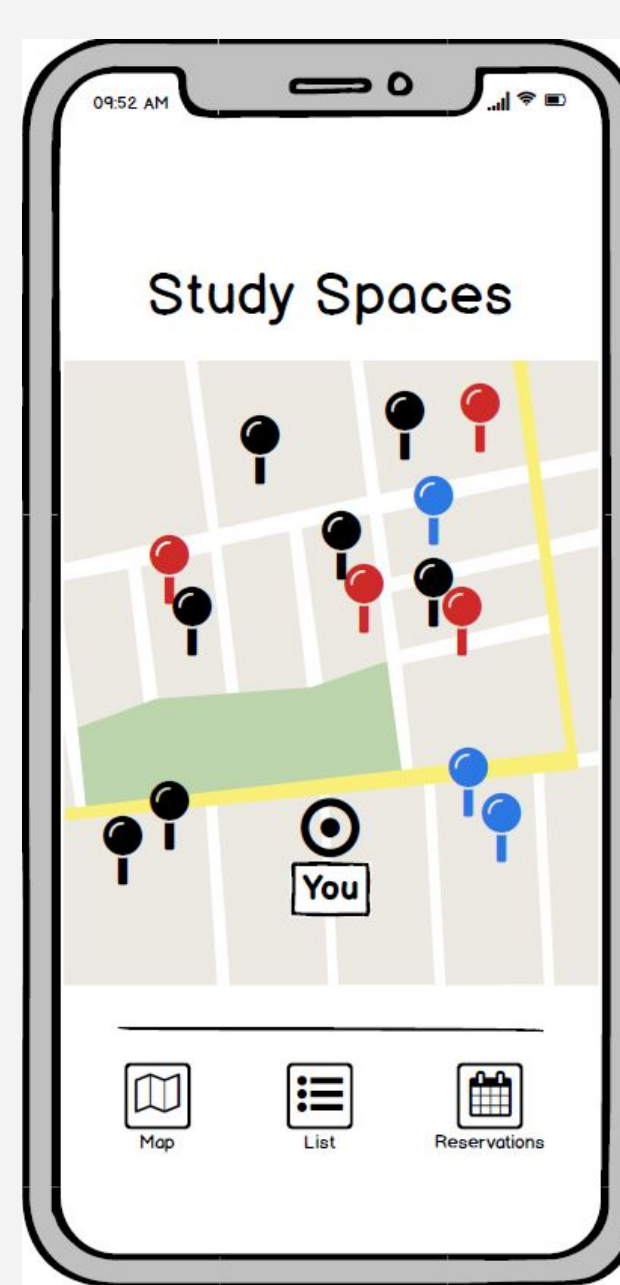
Affinity Diagram

Interviews

- Learned about the different issues that students face
- Categorized the issues into different clusters: noise, distance, density, and their struggles

Evolution of Our Prototype

- Keep button design consistent so users don't get confused
- Make map have same functions as list so users are in control
- Color code pins

- Change the reservation process for better experience
- Make filter functions work correctly
- Add back buttons so user has control