1. Team Communication\-- Discord Server

● Define what success looks like for your project.

Success for our project is being able to create a website for students to be able to post textbooks that they no longer need.

We want a homepage a page with the products detailed information and a page for the shopping cart.

● Think about how the app can make tasks easier, solve problems, or entertain.

It can be easier for students to get cheap textbooks that they may need from students that no longer need them. IT will also give students some extra cash they might need.

● Make sure your goals are specific and achievable.

 Yes they are

2. Create User Profiles/Stories

● Imagine typical users (e.g., a student, mother, bookkeeper, doctor, etc).

Students, graduated students, possibly Professors/Teachers.

● Describe what they do, what they need, and how they might use the app.

Being able to get rid of textbooks that are no longer in need. And being able to lend to students who will need them.

● Use these profiles to guide your design and features.

3. Outline Key Scenarios

● List the main tasks users will perform with the app (e.g., making appointments, managing products, high scores, etc).

The user will find the book they want to purchase, add it to their shopping cart and then check it out.

● Think about what steps they'll take to complete these tasks.

● Use these scenarios to shape the app's features.

4. List the Must-Have Features

● Identify the key things the app should do (like sending notifications, uploading files).

The app should allow you to input what used textbook you have and allow you to sell it to other students that are in need of it. It must also have a shopping cart view that has uses persistent data. Three views, one for the cart, one for the home page and one where you can put up a book to sell.

● Break down big features into smaller tasks.

● Prioritize what's essential versus what's nice to have.

5. Create a Simple Requirement Document

● Write down everything the app should do in clear language.

Be able to find books that are available to be purchased.

● Include diagrams or sketches that help visualize the different components of your app

View 1

Home Page.

Name   Name   Name   Name

Image   Image   Image   Image
Add to Cart   Add to Cart   Add to Cart   Add to Cart

                                        ↓
                                      repeat
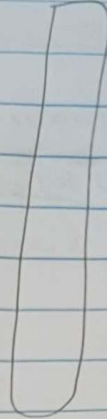
Scroll Bar

Title/name   Description

Buy Now   Add to Cart

View 2.

View 3

List 1
List 2
List 3
List 4

Scroll bar

Check out button

● Make sure everyone involved agrees on the document.

6. Decide What's Most Important

● Rank features and requirements by importance.

1. List of all Books for sale. 2. A way for students to put their books up for sale. 3. Shopping cart/checkout system. 4. Delivery information.

● Focus on what will have the biggest impact on users.

● Be ready to adjust priorities if new ideas or issues come up.

7. Get Ready for Development

● As a team, decide what framework, database, and tools will best fulfill your requirements.

We have decided to use vue.js as the framework as well as implement a persistent storage model for the database.

● Set up a meeting to transition from planning to building the app.

We have decided to meet after class every Monday and Wednesday to discuss the project.

● Ensure that all members have their environments configured to develop and share project files.