CASA CATALOG

Simplify Your Home. Enjoy Your Life.

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Project Proposal

1. Team Number

015-06

2. Team Name

Bargain Hunters

3. Team Members

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4. Application Name

Casa Catalog

5. Application Description

Our innovative application provides a comprehensive solution for household inventory management. Our platform allows users to create an account, set up a report of items they wish to track, and specify the frequency of usage for each item. With our application, users can easily add or remove items from their inventory as needed, and receive automated reminders when items are running low.

To ensure that our users always get the best prices for their desired items, our app includes a sophisticated price tracking system that regularly monitors prices from various online providers. Based on this data, our app provides users with a list of recommended providers where they can purchase the item at the best possible price.

By providing a convenient and easy-to-use solution for household inventory management, our app helps users save time and money, while also ensuring that they never run out of essential items. With our innovative price tracking system, users can always be confident that they are getting the best possible value for their purchases.

6. Vision Statement

Brief Background on vision statement: For busy homeowners, who struggle to keep track of their household inventory, the Casa Catalog is a household inventory management app that simplifies organization and saves time. Unlike traditional spreadsheets or pen-and-paper systems, our app uses advanced tracking and categorization features to provide a seamless experience. The Casa Catalog empowers users to easily manage their inventory and free up mental space for other important things.

Vision Statement: Casa Catalog: Simplify Your Home. Enjoy Your Life.

7. Version Control

Github Repository Link:
https://github.com/DelanHuang/RECITATION-015-TEAM-6-Casa_Catalog

8. Development Methodology
View the Project Board in the Github repository for status updates, user stories, and epics.

9. Communication Plan

Our primary communication plan is to discuss project items over discord. We will also use the Github project board to help organize and communicate priority of items to be completed, but will mostly chat via Discord throughout the weeks.

10. Meeting Plan

Team meetings
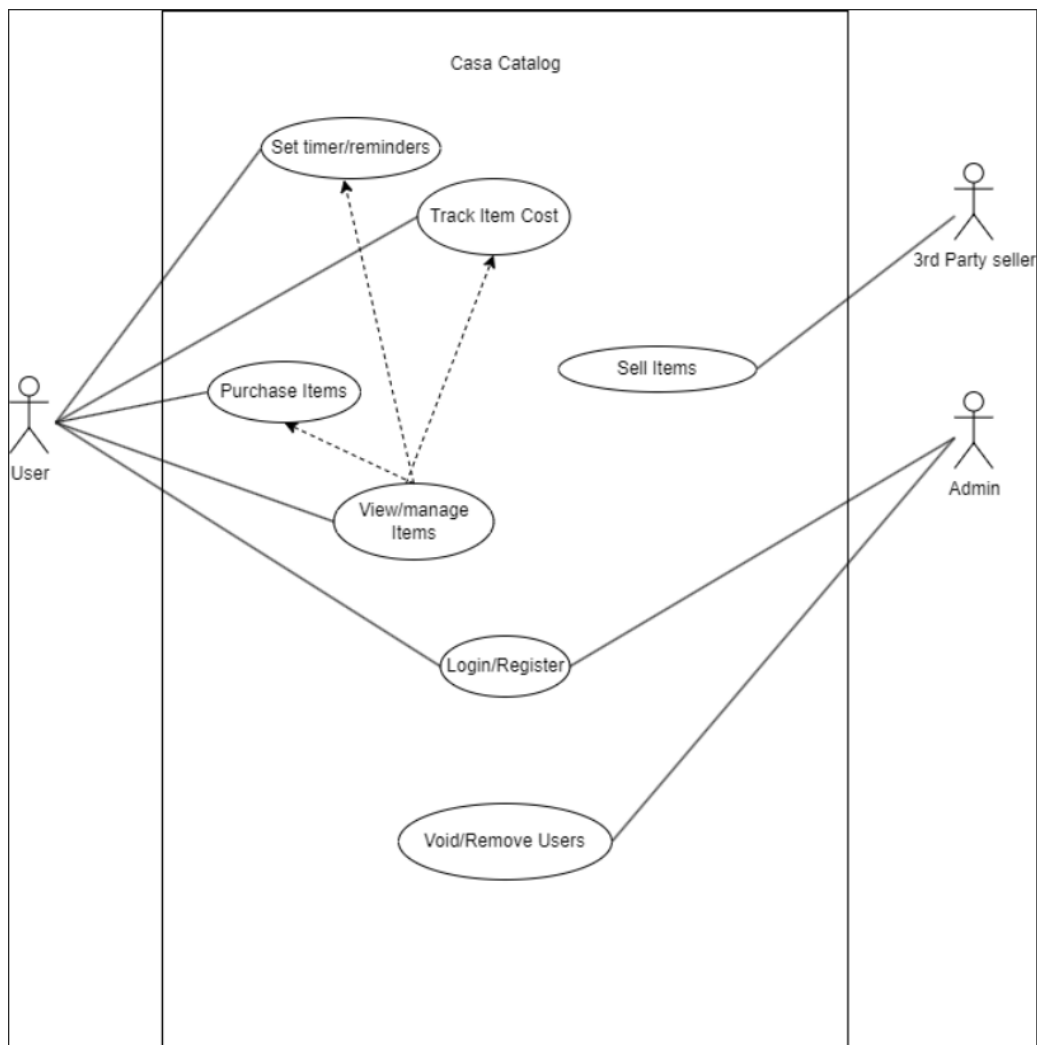Time: 4-5 PM Tuesdays
Modality: Virtually via Zoom
TA meeting
Time: 11:00 - 11:15 AM Tuesdays
Modality: In Person
Location: CSEL

11. Use Case Diagram

12. Wireframes

Navigation:

CASA CATALOG   Link 1   Link 2   Link 3   Link 4

BARGAIN HUNTERS

Login:

Casa Catalog Logo

| email |

| password |

Login in

Registration:

Casa Catalog Logo

email

password

Login in

Report:

CASA CATALOG

Link 1   Link 2   Link 3   Link 4

Insert   Delete

item 1

(current number, alert me number)

item 2

(current number, alert me number)

item 3

(current number, alert me number)

item n

(current number, alert me number)

Notification:

CASA CATALOG   Link 1   Link 2   Link 3   Link 4

item 1
                                    $price tracker
_____

item 2
                                    $price tracker
_____

item 3
                                    $price tracker
_____

item n
                                    $price tracker
_____

Notification:

Leftovers: 30

Price Range
(Button)

Frequency
(Button)

Leftovers: 0

Price Range
(Button)

Frequency
(Button)