1. Team Number : 012-4

2. Team name: Ballerz

3. Team Members: name, github username, email.

- Kristina Nguyen, klnguyen02, krng1289@colorado.edu
- Mason Lee, MasonLee400, male2094@colorado.edu
- Ben Javier, Virtual-B, beja6006@colorado.edu
- Alan La, jellyboxmeow, alla5125@colorado.edu
- Eric Pettersson, ericpettersson101 , erpe1805@colorado.edu

4. Application Name

ValueDeck

5. Application Description

The goal of our application is to allow trading card collectors to be able to find the value of their cards by searching it up in our application and getting its value. The users will be able to login, save their cards into a collection and trade cards with other users on the platform.

It will be limited to Pokemon cards due to API reasons however our intention is to eventually make it for all card users. Therefore collectors of all TCGs will be able to participate and trade through the website.

6. Vision Statement

For trading game card collectors, who want to interact with their trading cards on a virtual level. ValueDeck is a website that will allow card collectors all over the world to see the value of their cards and trade cards with other users. Our application will offer seamless experience for card evaluations, easy trading systems, and collection management of current cards. ValueDeck offers accurate card prices and user-to-user trading system, maximizing card collectors usage of their trading cards.

7. Version Control

https://github.com/jellyboxmeow/CSCI-3308-Group4Project

8. Development Methodology

Using an AGILE framework, start the week with a stand up, and set up roles for the weekly sprints, with consistent updates to the repo, as well as communicating our work through our

choice of medium (i.e. Teams, Discord, etc.) The plan is to use JIRA/Atlassian for a proper kanban board and scrum set up to make our sprints more efficient/organized.

9. Communication Plan

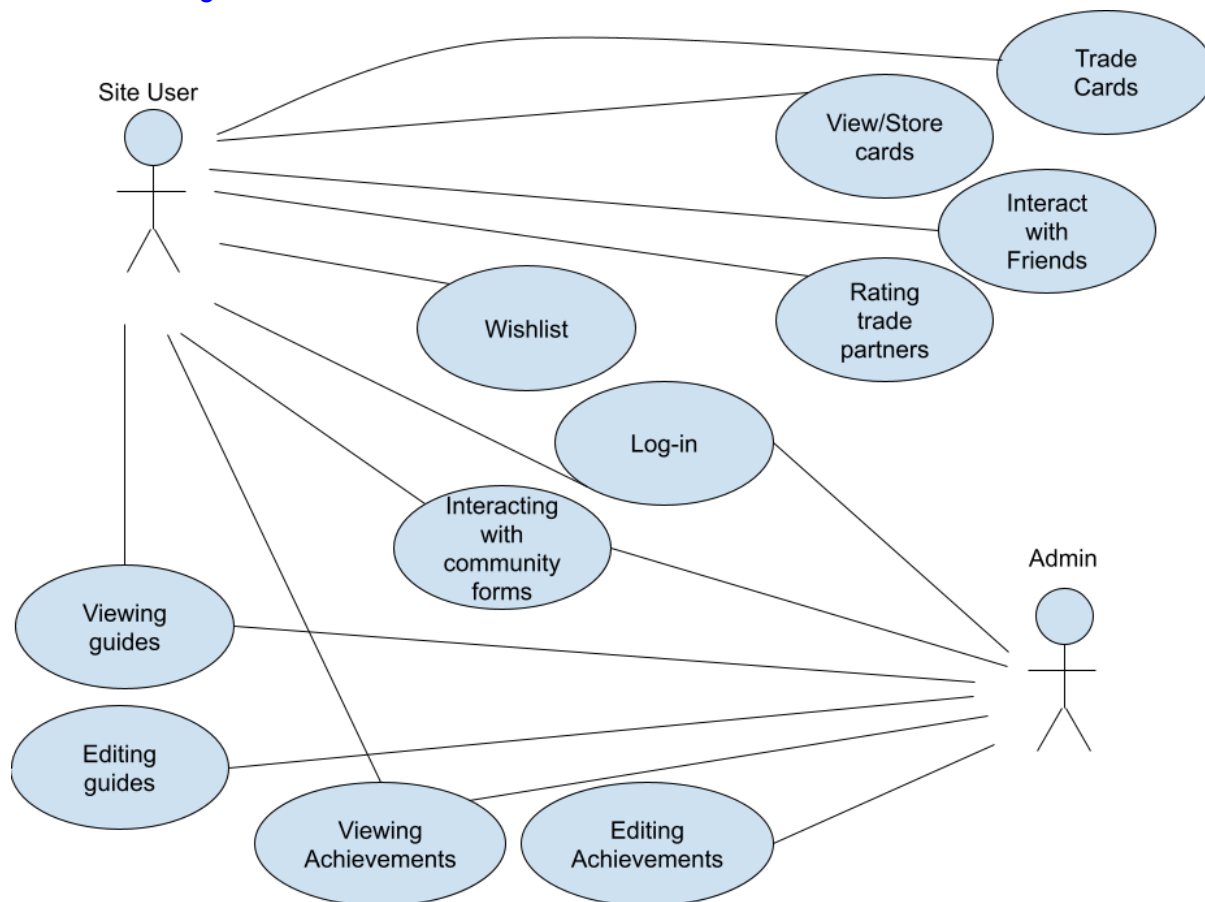Our group will be communicating through discord to discuss questions and resolve issues.

10. Meeting Plan

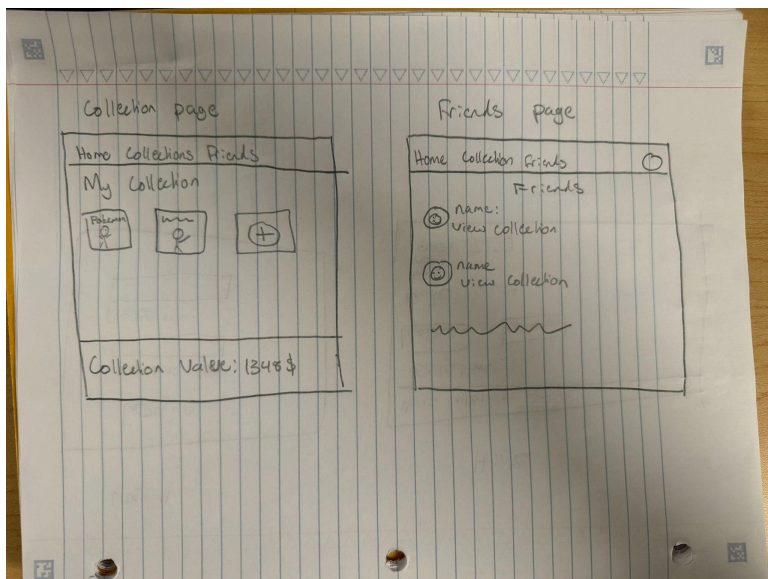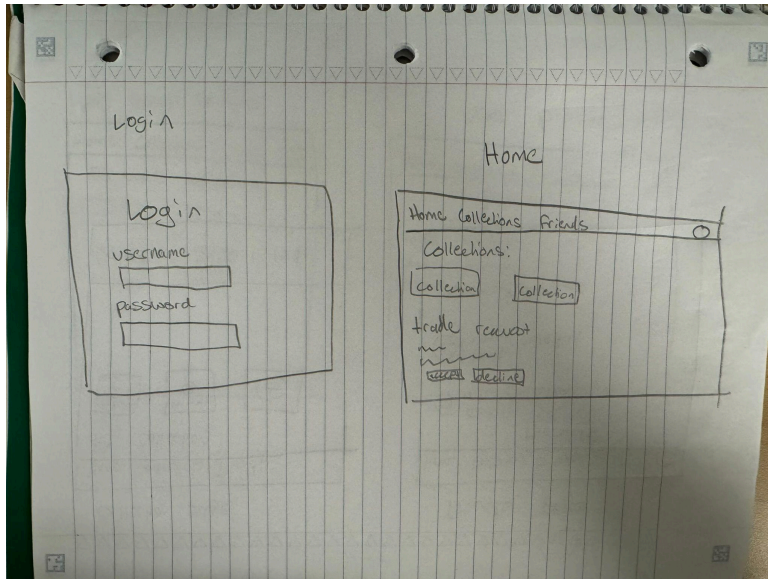Every Monday, at 6:30 - 6:45 for at least 15 minutes over zoom
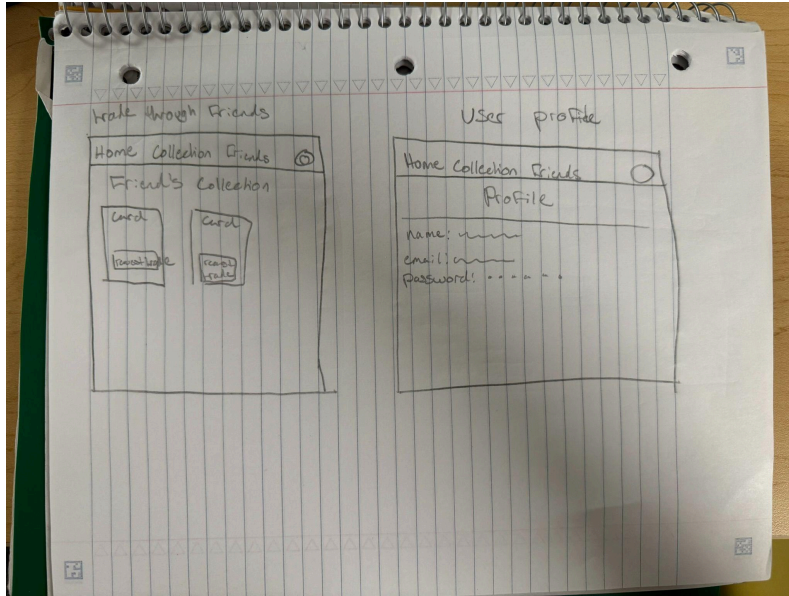During labs we go over our progress as well.

11. Use Case Diagram

Trading Cards, Storing collection, Login, Viewing collection, Sorting Feature, Friends, Community forums, rating system (i.e. rating trading partners like if they are trustworthy or not), Wishlist, Price guides/tutorials, Achievements/leaderboards

12. Wireframes

Login

Login
username
[   ]

password
[   ]

Home

Home Collections friends   ○

Collections:

[Collection]   [Collection]

tradle request
〰〰〰〰
[〰〰] [decline]

Collection page

Home Collections Friends
My Collection

[Pokemon] [〰] [⊕]

Collection Value: 1348 $

Friends Page

Home Collection friends   ○

Friends

◎ name:
   view collection

◎ name
   view collection

〰〰〰〰

Links:
JIRA (Kanban):
https://value-deck.atlassian.net/jira/software/projects/KAN/boards/1