Sprint 4 Plan
Perfect Gift
Team Name: The Gifters
End Date: March 9th, 2021
Revision 2 (3/6/2021)

Goal:

Deploy functioning website and backend for external users.
Enable users to search for users by Email in addition to Username.

Contributors

Carlos Viche, Claire Ruffing, Kelsy Lee, Sean O'Byrne, Venus Ku

Tasks

User Story 1: As a user, I want to be able to access a hosted version of the website. (10 points)

Task	Time Estimate (hours)
Task 1: Enable HTTPS on Backend Server (Certificates).	10
Task 2: Fix authentication bug (cookies) on Chrome.	3

Total # Hours: 13

User Story 2: As a user, I want Perfect Gift to be a bug-free website so that I have a good user experience. (2 points)

Task	Time Estimate (hours)
Task 1: Allow new wishlist items to appear on profile without refreshing the page.	2
Task 2: Add the questionnaire subject when searching the ebay api for a gift suggestion (more accurate gift suggestions).	3
Task 3: If the eBay API can't search for the string inputted, return an error message to the user to update the wishlist item or interest.	1

Task 4: Display warning message if the item that the user is trying to add to their wishlist isn't searchable.	1
Task 5: Give more than 1 suggestion for searching by gift.	0.5
Task 6: Show error if searched email/username doesn't exist in giftuser table.	0.5
Task 7: Allow users to view another user's profile (click on a button & popup appears) if they want to find gift suggestions for them.	1
Task 8: Create Unit Tests for big components of the program (e.g., sign in, ebay api, adding interest/wishlist.	5

Total # Hours: 14

User Story 3: As a gifter, I want to search by email if I don't know the giftee's username. (3 points)

Task	Time Estimate (hours)
Task #1: Make email a unique key in Database.	1
Task #2: Add logic to alert users if email is already taken on the create account page.	2
Task #3: Update Search function to detect whether input is in username or email format.	2

Total # hours: 5

Team Roles

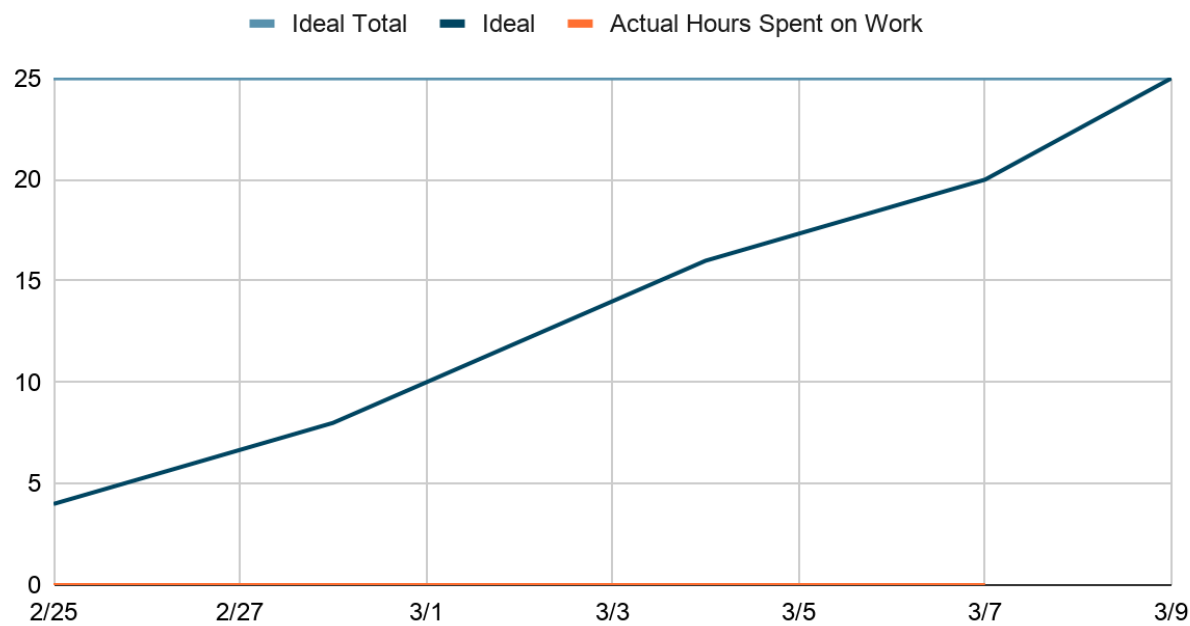| Team Members	Role(s) Scrum Master, Product Owner, Developers
Claire Ruffing	Developer
Carlos Viche	Developer

Venus Ku	Product Owner, Developer
Kelsy Lee	Developer, Scrum Master
Sean O'Byrne	Developer

Initial Task Assignments

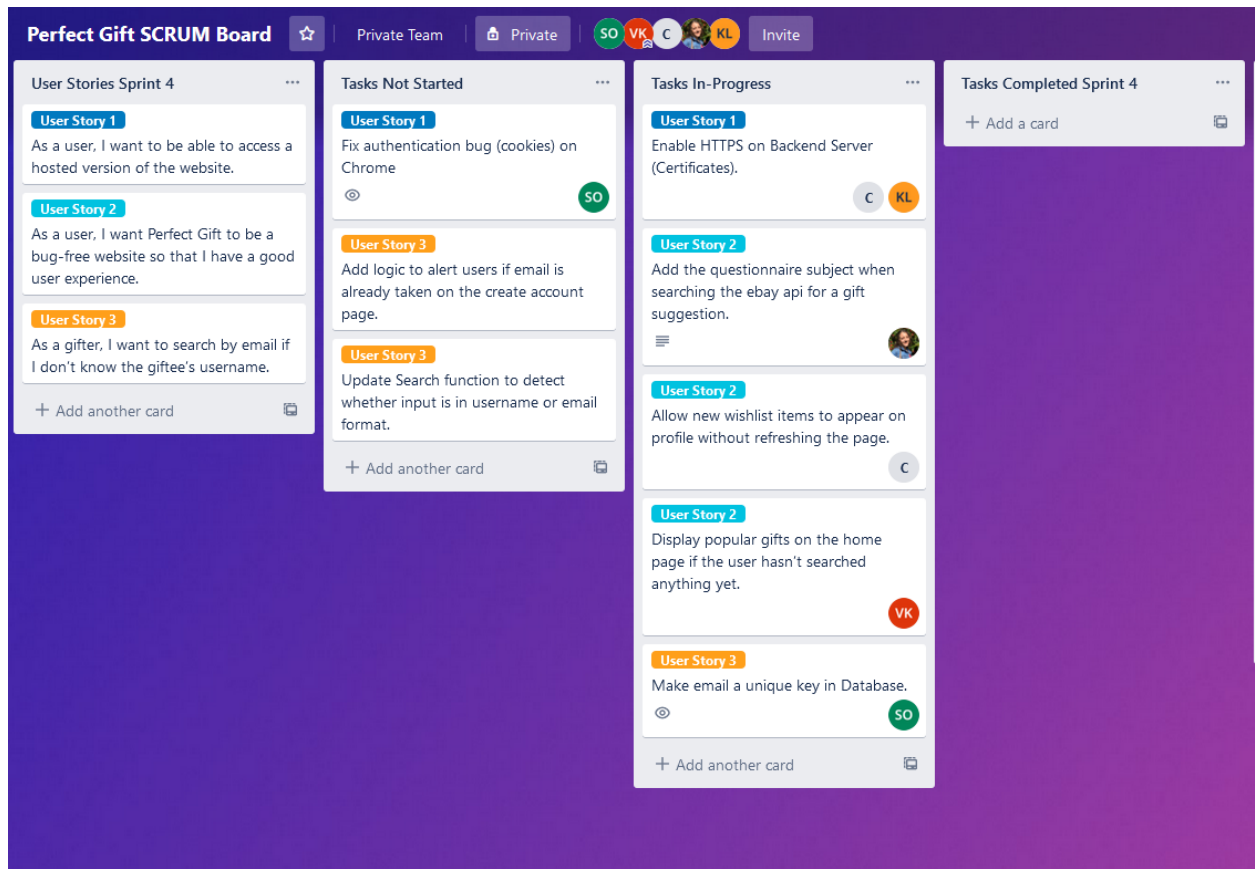| Team Members	Initial Task
Claire Ruffing	Add the questionnaire subject when searching the ebay api for a gift suggestion (more accurate gift suggestions).
Carlos Viche	Allow new wishlist items to appear on profile without refreshing the page.
Venus Ku	Display popular gifts on the home page if the user hasn't searched anything yet.
Kelsy Lee	Enable HTTPS on Backend Server (Certificates). (User Story 1)
Sean O'Byrne	Make email a unique key in Database. (User Story 3)

Initial Burnup Chart

Sprint 4 Burn-Up Chart

Ideal Total — Ideal — Actual Hours Spent on Work

Initial Scrum Board

Scrum Times
- Tuesday: 5:00pm - 7:00pm
- Thursday: 4:00pm - 5:00pm (with TA James), 5:00pm - 6:00pm
- Sunday: 3:00pm - 4:00pm