

Sprint 3 Plan
Perfect Gift
Team Name: The Gifters
End Date: February 23rd, 2021
Revision 2 (2/28/2021)

Goal:

- Be able to edit questionnaire responses and wishlist items.
- Be able to use the Ebay API to search for gifts.

Contributors

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

Tasks

User Story 1: As a user, I want to have access to my user profile so that I can edit my username when I want to. (1 points)

Task	Time Estimate (hours)
Task 1: Pressing the save button saves the updated username in the database (PUT request in backend).	5
Task 2: Make sure the password that the user input for the “Verify Password” field matches the “Password” field in Create Account Page.	2

Total # Hours: 7

User Story 2: As a user, I want to be able to edit my questionnaire responses so that it will reflect what I currently like. (2 points)

Task	Time Estimate (hours)
Task 1: Display questionnaire responses on the Profile page. (GET request)	3
Task 2: Write the PUT request to update the questionnaire response table.	5
Task 3: Display popup that allows the user to edit their questionnaire responses when they click the Interest section’s edit button.	2

Task 4: Clicking “Save” button on popup will trigger PUT request.	5
Task 5: Be able to remove questionnaire responses when the X button is clicked.	3

Total # Hours: 18

User Story 3: As a user, I want to be able to write and add gifts to my wishlist and save it to my profile so other users can see what I like. (3 points)

Task	Time Estimate (hours)
Task 1: Create a table in the database for wishlist gifts.	20 mins
Task 2: When clicking the plus button on the profile page, make something pop up for a user to be able to search a gift (can also just redirect to home page) and store that info in this.state.	2
Task 3: Use a GET request from the frontend and pass in what the user had (image and name of the wishlist gift)	1
Task 4: Write the logic of parsing and storing this information that the frontend gave to the backend/database.	4

Total: ~7 hours

User Story 4: As a user, I want to be able to search by username so that I can find gift suggestions based on another user’s interests/questionnaire responses and wishlist. (10 points)

Task	Time Estimate (hours)
Task 1: Connect Perfect Gift to eBay API.	3
Task 2: Generate ‘suggestions’ from eBay API (just one gift suggestion for each wishlist item or interest for now).	5

Task 3: Store suggested gifts in Perfect Gift database by user.	2
Task 4: Enable search bar functionality to select a specific user.	2
Task 5: Display list of suggested gifts when a user is selected from the search bar.	5
Task 6: Include image for each suggested gift -- placeholder image.	3
Task 7: Display whether this suggested gift is based on the User's wishlist or not.	2
Task 8: Indicate website is loading while we're searching gift suggestions for the user (since it takes about 5 seconds to load search results).	1

Total: 23 hours

User Story 5: As a user, I want to be able to access a hosted version of the website. (5 points)

Task	Time Estimate (hours)
Task 1: Fix Backend to FrontEnd Connection.	3
Task 2: Host Database - AWS.	6
Task 3: Host Backend Server.	4
Task 4: Host React app.	2

Total: 15 hours

Team Roles

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

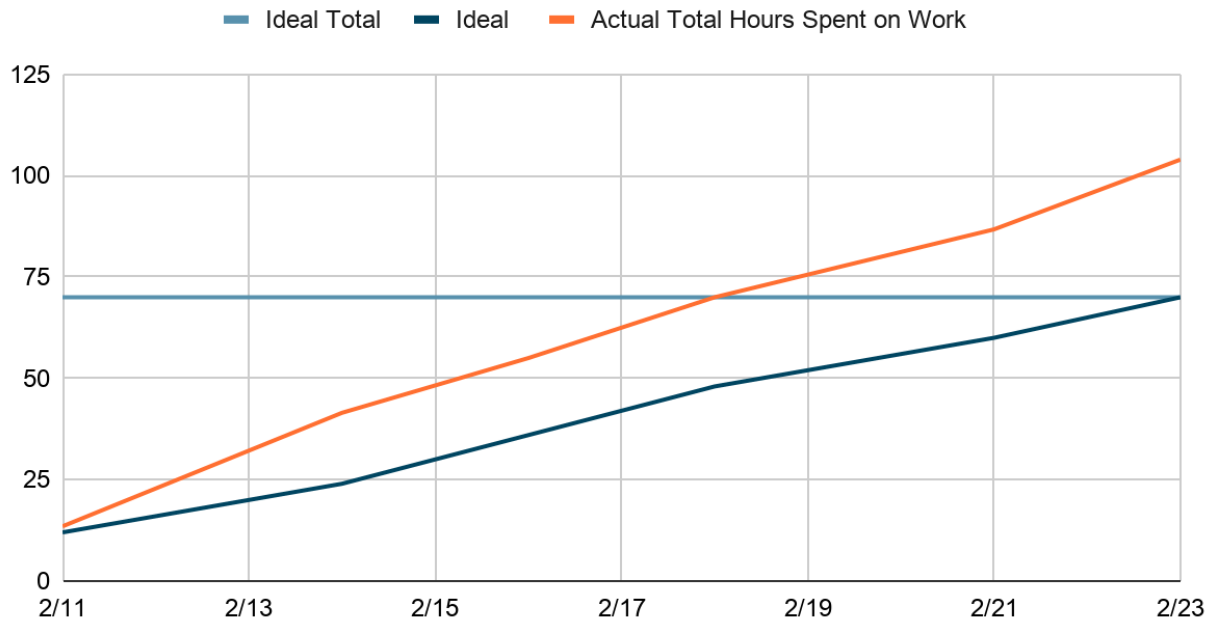
Venus Ku	Product Owner, Developer
Kelsy Lee	Developer
Sean O’Byrne	Developer, Scrum Master

Initial Task Assignments

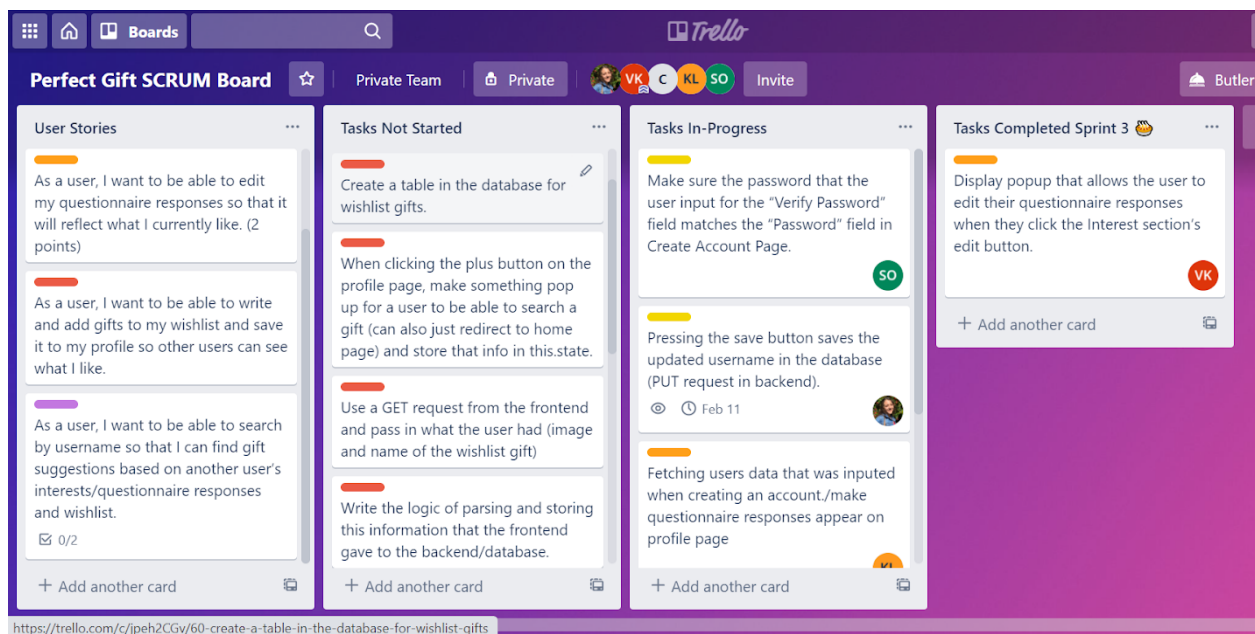
Team Members	Initial Task
Claire Ruffing	(Story 1) Update tables in the backend that use that username as a column in their table.
Carlos Viche	(Story 4) Connect Perfect Gift to eBay API.
Venus Ku	(Story 2) Write the PUT request to update the questionnaire response table.
Kelsy Lee	(Story 2) Display questionnaire responses on the Profile page. (GET request)
Sean O’Byrne	(Story 1) Make sure the password that the user input for the “Verify Password” field matches the “Password” field in Create Account Page.

Initial Burnup Chart

Burnup Chart



Initial Scrum Board



<https://trello.com/b/dzn7umkc/perfect-gift-scrum-board>

Scrum Times

- Tuesday: 5:00pm - 7:00pm
- Thursday: 4:00pm - 5:00pm (with TA James), 5:00pm - 6:00pm
- Sunday: 3:00pm - 4:15pm