Sprint 2 Report

Circular Barter & Gift

Release 1.0

Date: 2/16

Revision Number: 1

Scrum Master: Hengtian

**Actions to Stop Doing:**

Not reach out when issues occur

**Actions to Start Doing:**

Do most work in the github repository

Be more detailed in what changes were made and send updates in Discord

Commit and push often

Comment our code

Be more clear about work in scrum meetings

**Actions to Keep Doing:**

Keep messaging in the Discord

**Work Completed/Not Completed:**

We started building the basic structure of the frontend and backend in sprint 2. Our progress was going well for half of the sprint, but some members were sick so they didn’t attend the scrum meeting last week. We also got some issues when testing the code, but those issues were resolved. Our average speed in sprint 2 was not bad, but we need to be more efficient in sprint 3.

User Story 1  *(5) As a user, I want a list view of items for barter so I can find out what’s available in Santa Cruz.* (completed)

* Tasks
  + Create a listings page (2) (completed)
  + Set up database data structure (1) (completed)
  + Fetch info from database to update listings (2) (completed)

User Story 2 *(5) As a person who doesn’t want to spend too much time on creating an account, I want to create my account with Google.*(half-completed)

* Tasks
  + Use google api for account creation (2) (completed)
  + Store relevant user data in backend (2)
  + create sign in and sign out buttons (1) (completed)

User Story 3 *(5) As someone who wants to give something away, I want to be able to create and post a listing so that other users can make offers.*(half-completed)

* Tasks
  + Create a page where users can fill out the information for the listing being posted, including images (3) (completed)
  + Send post request to server and have it stored in the database (2)

User Story 4 *(8) As a potential user, I want to use a website with an intuitive and aesthetically pleasing design to achieve my goals.* (completed)

* Tasks
  + 2a Plan out the user flows/storyboard (1) (completed)
  + 2b Sketch pages (1) (completed)
  + 2c Create a Prototype in Figma (2) (completed)
  + 2d Test Prototype (1) (completed)
  + 2e Generate React code from prototype (1) (completed)
  + 2d Connect React components with frontend (2) (completed)

User Story 5  *(7) As someone interested in an item listed, I’d like to make an offer to exchange it for something I have.* (half-completed)

* Tasks
  + 5a Modify the database to contain a table for offers, determine schema (1) (completed)
  + 5b Create a new form webpage were users can specify details of their offer, similar to 3a (2) (completed)
  + 5c Update the backend so that it receives offer requests from clients and updates the database with the new offer (2)
  + 5d Create a view to see all offers you have made as a user (1)
  + 5e Create a list view to see all offers for a particular listing (1)

**Work Completion Rate:**

Total stories completed: 3.5 / 0.25 per day

Total number of work hours completed: 35 hours / 2.5 hours per day

Total days in sprint: 14 days

