Sprint 4 Report

Circular Barter & Gift

Release 1.0

Date: 3/14

Revision Number: 1

Scrum Master: Michael

**Actions to Stop Doing:**

* Pushing straight to main without doing a pull request

**Actions to Start Doing:**

* Start including the new packages that need to be installed to run a git commit
* Automated unit testing
* Commenting the code more often
* Following the style guide

**Actions to Keep Doing:**

* Working hard on the project
* Communicating issues in the discord

**Work Completed/Not Completed:**

*User Story 1: (3) As an item poster, I want to be able to delete a post because I no longer want to trade an item.* ***Completed***

* Tasks
  + 1a When a post is deleted update both the listings and offers tables in the backend (2) (Completed)
  + 1b Add a delete button (1) (Completed)

User Story 2: *(6) As someone who had made an offer, I want to be able to communicate and agree to an exchange with them without giving my phone number or email away.* ***Not Completed***

* Tasks
  + 2a Create a messaging interface (1) (Not Completed)
  + 2b Store messages in the backend (3) (Not Completed)
  + 2c Send and fetch messages (3) (Not completed)

*User Story 3: (3) As someone who posted an item listing, I want to be notified within the website when I get a trade offer for an item.* ***Completed***

* Tasks
  + 3a Augment the offers table with a variable that it tracks whether the user has seen it (1) (Completed)
  + 3b Have new offers propagate the notifications tray (2) (Completed)

*User Story 4: (2) As someone interested in an item listed, I’d like to make an offer to exchange it for something I have.* ***Half Completed***

* Tasks
  + 4a Create a view to see all offers you have made as a user (1) (Not Completed)
  + 4b Create a list view to see all offers for a particular listing (1) (Completed)

*User Story 5: (3) As a listing poster, I want to advertise my item with an exchange location so that others can see where I want to make the trade.* ***Completed***

* Tasks
  + 5a Adding a location field to the listing creation form (1)(completed)
  + 5b Add a field to the database (1)(completed)
  + 5c Convert from address to coordinates (1)(completed)

*User Story 6: (2) As someone who wants to pick up an advertised item, I want to see the exchange location on a map embedded in a listing page.* ***Half******Completed***

* Tasks
  + 6a Embed a Google Map into each listing page centered on the user specified coordinates (2) (half completed)

*User Story 7: (4) As an item or offer poster, I want to be able to upload an image from my device directly to the app.* ***Completed***

* Tasks
  + 7a Update listing an offer creation forms to accommodate the new image uploading feature (1) (Completed)
  + 7b Hook into Imgur API to upload user’s image and get the link to it. (3) (Not Completed)

**Work Completion Rate:**

Total stories completed: 15 / 23 ≈0.79 per day

Total number of work hours completed: 28 hours / 2 hours per day

Total days in sprint: 14 days

