Circular Barter & Gift

Release 1.0

Completion Date: 2/22

Revision Number: 1

Definition of Done and Acceptance Criteria

Definition of Done (for each task)

* Code follows style guide.
* Code is in the repository, with a pull request approved if not already on main.
* If the task adds something to the frontend, a message in discord is posted explaining the change and how to use it.

Acceptance Criteria

*User Story 1: (5) As an item poster, I want to be able to edit or delete a post because I no longer want to trade an item.*

* Acceptance Criteria
  + A delete button is present and only visible to the user who made the post
  + When a user deletes a post, it deletes it and all the associated offers
  + Works with multiple users adding multiple posts and making multiple offers
  + After a post is deleted, it cannot be found in the website

User Story 2: *(10) As someone who has 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.*

* Acceptance Criteria
  + Users can send messages such as texts and images to a user who has made an offer on their post, and receive messages back.
  + Users can see a list of users who they have messaged in ‘Messages’ page
  + The chat history is preserved

*User Story 3: (5) As someone who posted an item listing, I want to be notified within the website when I get a trade offer for an item.*

* Acceptance Criteria
  + User is notified when an offer is made for one or more of their listings
  + When a user clicks the notification button they can see a list of all the offers made for their listings, read or unread
  + When a user sees a notification its associated offer is marked as read.
  + The notification icon has a number next to it with the number of unread notifications
  + Notifications that have been read by a user should be grayed out.

*User Story 4: (3) 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.*

* Acceptance Criteria
  + User can specify information of an item in a form and then create a post which appears on the postings page

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

* Acceptance Criteria:
  + User can submit an offer to any available listing containing the name of an item they want to trade along with a description and photo of the item.
  + Users may not make offers on their own posts
  + User can see the offers they have received for each listing they have posted in separate list views.
  + User can see the offers they have made on other user’s listings all in one page.

*(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.*

* Acceptance Criteria:
  + When a user creates a listing they may fill out a field for the pickup address.
  + When the user enters an address the coordinates are found and displayed on a map embedded next to it.

*(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.*

* Acceptance Criteria:
  + When a user opens the details of an item, they see a map of the local area, with a pin at the preferred exchange location of the item listing.

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

* Acceptance Criteria:
  + When a user posts an item or offer, they can click a button to select an image from their device to upload.
  + The image they submit is uploaded and the image appears on the listing for the item.