CommuniTrade
Scrum 2 Status Report

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Summary

Creating a local community trading application that has a focus on the return item rather than the giving item, this way people can discover items they didn't realize would have value to others. This ensures responsible consumption.

Problem

- According to Canada.ca, only 9% of waste gets recycled, the rest gets sent to the landfill.
- The recycling campaign is quite large but the problem is still apparent.
- How else can people contribute to responsible consumption?
- By giving their items to others who it may still hold value to and taking items that others no longer want.

Innovation

- Provide a platform where people in the community can create content and display their items they wish to trade.
- This way they don't send their items to the landfills and waste items that still hold value.
- The trading app allows people to filter by what people would like in return to find items that they may not realize they can get rid of, further improving responsible consumption.

Progress Status - Green

Found a work-around for the images not working on flutter web so I can now view the images on the web and avoid using the Android emulator altogether. I also successfully added tags to be added to a post that can be used to filter on the main page. I am now done my MVP1.

Activities—During the past sprint cycle

- Added a list of tags that can give each post more context
- Two drop downs that allow the posts to be filtered by the main item and the requested return item.
- Fixed the images issue
  - Flutter web uses html and blocks the use of fetch requests
  - flutter run -d chrome --web-renderer html
- Started re-formatting main page

Activities—Planned for Next Week

- Fix layout
- Create a user profile page
  - template for both current user and the user clicked on from the main page

Reflection

- After getting the images and the filter options available, I feel very on track. A lot of research went into firebase and flutter functionalities which will help me with Capstone issues when they arise.
- Questions
    - Would it be beneficial to show the environmental impact score of user/individual item in each post?

Relation to Class Material

- Content oriented community
  - Assembly - how well our customers(content creators) put stuff together, images, videos
    - Focus on making it easy for users to create new content (posts)
  - Writing - Enabling customers to build and create content to create meaning
    - Enable creation of posts to create meaning
    - The score could also create meaning for the impact of their trade decisions.
  - Reading - Enabling navigate, search, synthesize
    - Easily navigate and filter content