

Project Status report

Name:	Dillan Zurowski
Community (UN SD goal):	12 - Responsible Consumption and Production, Content Sharing Oriented
MVP #	1
Sprint cycle dates:	11/13/2023

Project Name	CommuniTrade
Blurb	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.
For Week Ending	11/14/2023
Project Status	Green
Status Description	PFound 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 with 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

Project Issues

- Due to a limitation on Firebase, applying both filters is not possible at this time,
 - Cannot do two where arrayContains in a single query

Project Changes

- Decided the scope will include all items but focusing on general items like clothes, supplies, household items, fitness equipment, free, and another selection.
- I would like to add some sort of score for how much waste they have saved from trading their items instead of sending it to a landfill.
 - Giving each of the tags a score and when they create a post it will add to the total score.

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



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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 the user/individual item in each post?