

Team Iron / Judit Chang, Michael Colombini, Katelynn Hull, Kira Maximova, Abdullah Pathan, Gavin Rios, John Wasikye

Weekly Development Report #8.

Performance Period: **Wednesday, 03/01 - Tuesday, 03/07**

1. Group Accomplishments:

- Created the first APIs for Refill.Me.
- Successfully inserted to and retrieved data from the database.
- Successfully queried the database using Django.
- Started working on the poster project.
- Updated the Glossary and References sections of the Lab.

2. Individual Contributions/Accomplishments: (to be filled out by each individual)

● **Judit Chang**

- I created a folder for our Poster in our Google Drive, 'Team_Iron_Poster'. I uploaded the examples, the template, and the poster guidance document.
- I tried to set up the environment for Django so that I can learn its usage, and test connection to the MySQL database on the VM, and data retrieval & insertion into the database. I asked the backend team for help.
- I created the two SQL queries to retrieve the information from the database that we need for the 'Advocacy and Petition Sites', and for the 'Container Guide'. I created a file with these queries and took screenshots of the records that they return so that the backend team will know exactly what to expect on their end. I shared the file with the backend team. Also, I updated the corresponding GitHub Issues with this information.
- I added issues to the GitHub Project corresponding to the items that we plan to implement in Sprint 3 (based on our sprint plan). Further clarifications, user stories, etc. will be added.
- I met Dr. Miller in order to set up the environment for Django on my machine. We were successful. After creating a user profile for me, we were able to run several queries, and by comparing the results with those in the database, we verified that the queries returned what we expected. We also discussed the project as a whole, and how to move forward.

- I worked on the Lab1 Final version based on the English grader's comments. (I already made several modifications based on Prof. Hosni's comments.)
- I made several suggestions and did some editing on the 'Glossary' and 'References' sections of Lab1 based on the English grader's comments.
- I worked on Lab2, sections 1 & 2.

- **Michael Colombini**

- Finished Lab 1.
- Currently working on Lab 2.
- Worked on adding functionality to the prototype backend and includes the following:
 - Added the Container Guide API
 - Added the Advocacy/Petition API
 - Added the Product Search API. The backend can now query products via text inputs.
 - Pushed the current API progress to the refill.me repo under Backend_V2
- Worked on the Glossary for lab 1.
- Updated the backend notes with information on how to access the web server.
- Supplied the frontend team with a guide on linking the above mentioned APIs.

- **Katelynn Hull**

- I uploaded my annotated Lab 1 Version 1 to the Google Drive so everyone can see the comments the English grader left on the glossary and references.
- I made some edits to the glossary based on the comments received on Lab 1 Version 1.
- I started working on the Refill.Me poster and uploaded the draft to the poster folder on our Google Drive.
- I worked on Lab 1 version 2.
- I worked on Lab 2 sections 1 and 2.
- I set up a meeting with Kira on Wednesday to go over some requirements for the poster.
- I worked on the final glossary and references for Lab 1.
- I made some final (grammatical, spatial) small edits to both the RWP MFCD and Prototype MFCD and uploaded both of them to the website.

- **Kira Maximova**

- Worked on Lab 1 version 2 wrapped few items for submission as well as worked on Lab 2
- Reviewed glossary and reference sections for Lab 1 version 2 submission
- Worked on poster for the project, meeting with Katelynn tomorrow to go over some details
- Worked on VS code connections to front end
- Unfortunately, I run into a problem over the weekend when I cleaned the hard drive space, thus, removed some vital for the code information from AppData - took an evening to recover
- Continue to troubleshoot with front end connection and others that arises, unfortunately, very little progress last week

- **Abdullah Pathan**

- [description of the work that was done during the week]

- **Gavin Rios**

- Added definitions to Lab 1 glossary
- Worked on connecting frontend to Django
- Finished Lab 1

- **John Wasikye**

- [description of the work that was done during the week]