

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

Weekly Development Report #12.

Performance Period: **Wednesday, 03/29 - Tuesday, 04/04**

1. Group Accomplishments:

- Revised the final version of the poster
- Published the poster on the website
- Added more records to the saved_store and store_rating data tables

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

● Judit Chang-Horvath

- Kira and I revised the final version of the poster because it came out that the one we thought to be final was in fact based on a version that was already outdated. I recreated the Prezi presentation, and made a new screen recording of it for the team to review.
- I did a major update on our database. As we discussed in our previous team meeting, the 'product' data table needed to be normalized. I split that table into 2 tables: a new 'product' table and a 'product_offering' table. I inserted several records into these tables, and also into the 'shopping_list' table.
- I created two 'RecreateDatabase' files, one reflecting the setup of the database containing the original product table, and one with the new data tables. The whole database can be recreated locally by running 'mysql > source [path to RecreateDatabase file]'. I plan to push these files to GitHub, however, I would like to discuss this with Dr. Miller in our Friday Team Meeting because the database team does not push changes from their own machine to GitHub, but from the VM. I would like to get his advice about what is the best approach.
- I updated the 'models.py' file and the 'admin.py' file in Django to reflect the changes in the database. The admin site shows the new columns in the 'product' data table, and the data in it.
- I wrote down the algorithm for getting the information from the data tables for the Customized Container Recommendation page. John started to work on it, and I thought that I could help a bit. Notes in

https://docs.google.com/document/d/14yBsD62VadR-PRx_iN3r5Uf1Qg2Shb5ZyPyblz0HR9U/edit

[t#](#) and SQL queries in

<https://docs.google.com/document/d/1gK-NxXtJMLHWpzCDOKhJXZMEZLZpStNGzik2kwDPJfA/e/dit#>

- I realized that the 'shopping_list' data table also needs to be updated - since the 'product' table does not have the store id, we have to include it in the 'shopping list' table so that it will be clear to which store the product belongs to. I made the changes in the database and in Django aswell. I pushed the changes to our repo.
 - I updated a few slides in the Demo 3 PPT.
 - I made some suggestions regarding the script of the poster presentation.
 - I updated our GitHub Issues, and our GitHub Project with the newest information and deadlines, etc. Also, I updated Trello to show all the in-progress and upcoming tasks.
 - Dr. Miller, Kira, and I made major changes to our storeSearchAPi in Django. We thoroughly tested it, it worked fine - however, just before pushing the changes to our repo, I found a small discrepancy; I asked Dr. Miller's help. The updated code can be found in the 'feature/modify-store-search-api' branch. I provided notes regarding the changes:
<https://docs.google.com/document/d/1Q8G24R9EDbPbsQQRLWmYSyf94dU0bKqxdDHQM5m-Ilw/edit>
 - I revised and modified the poster presentation script that was provided by Katelynn, and labeled it as 'Version 02'. I created a recorded poster presentation and uploaded it to our Google Folder. I encouraged other team members to have a look, and to create their own version of the poster presentation, so that we can compare and decide which version we would like to submit.
 - I added test plans to Lab3, and made some suggestions regarding some test plans written by other team members.
- **Michael Colombini**
 - I wrote and added several test plans to Lab 3.
- **Katelynn Hull**
 - I modified the database ER diagrams to reflect the changes made to the database tables.
 - I changed a few slides in Demo 3 by adding the new database ER diagrams.
 - I published the poster on the website.

- I wrote a rough draft for the poster presentation script.
- I added more records to the saved_store and store_rating data tables and pushed the changes to github.
- I uploaded the rest of the Lab 2 Sections 1 & 2 documents to the website.
- I worked on Lab 3 by adding a few test cases and modifying a few.

- **Kira Maximova**

- Revised the final version of Poster; per Prof. Hosni comment last recitation that it wasn't the latest
- Reviewed the script for the recording; as Judit has the best voice for recording (while Katelynn recovered from the cold)
- Got closer on the troubleshooting on why Store Search is not searching and not displaying stores
- During the last Friday team' meeting which revealed the Advocacy Petition api is not working
- Worked on Lab 3 (revision) and Lab 2 revisions

- **Abdullah Pathan**

- Continued working on a token authentication process, tried using JWT's. But it's become a little confusing to implement. Goal is to finish this up this week and proceed to UI screen development

- **Gavin Rios**

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

- **John Wasikye**

- Wrote pseudocode and developed code of the container guide recommendation API after more tips and instructions from Dr Miller and Judit
- switched to Judits branch for development after she updated the models form the database
- Worked on making sure the APIs work with the new database tables
- Uploaded and summarized the weekly development report
- Updated sections of lab 2 section 3 after the feedback we received.

3. **Issues/Concerns:**

- [description of the issue/concern]