Sprint 1 Retrospective

Monday February 3rd, 10 am

Present: Kamila, Kayla, Neja, Ross, Stas, Stephen

Firstly, we discussed how the Sprint Review went. We thought that our presentation was well planned and concise, we remained professional, covered all points and had enough time for questions.

There were a few things on the front-end that we expected to have done before the presentation but weren’t. Layout of the search page was not the same as when opened in the browser and our website was only working locally in Eclipse and haven’t been pushed to Azure yet. We also mentioned tasks we won’t be attempting to do as they are out of scope for this project and the time frame – this includes option to update the database and adding machine learning. We decided to implement sorting by ranking but the user feedback will not be included in the calculations.

Most of the comments during the presentation were on the design and user experience aspect of the website. The product owner repeated that price is the most important out of all data. We talked about our search form and decided that Code and Procedure/Condition should be renamed to Procedure Code and Procedure Name. In one of the sections we had a minimum and maximum distance that you can specify for the search. In our team we already discussed the option for removing minimum distance, since it is unnecessary, and the product owner agreed with that. As for their comments on the results page, they liked the idea of having just the most important columns such as procedure, hospital and price information. When searching for a specific code the definition always stays the same, so the product owner suggested we should not show any columns that have repetitive data.

List of tasks made after the meeting:

* Renaming Code and Procedure/Condition
* Removing minimum distance from search form
* Not having repetitive data in the results
* Implementation of ranking but calculate it only based on price and distance
* Making sure the front-end looks the same under all conditions

Then we focused on the feedback video. We started with the user stories and product backlog and made sure they all use the form “As a \_\_\_\_, I can \_\_\_\_”, applied INVEST principles and used Fibonacci numbers for their complexity. We also thought figuring out the burndown rate for a person would better help us assign tasks for the next sprint. We watched the filmed sprint again and agreed to focus more on the issues that we still have, not the ones we have already resolved. We liked the idea of using a screen to visualise the burndown chart and decided to adopt it for the upcoming daily scrums. The thing that we lacked the most in our opinion was using GitHub. We got a lot of tips on what to use it for and watched some videos on the topic to make sure everyone is familiar and confident using GitHub. We already had most of the user stories as their own branch and went over how to correctly open a pull request to make sure it gets merged with the master branch. We also decided to use GitHub issues and assigned Kamila to look into it.

List of tasks made after the seeing video feedback:

* Updating User Stories and Product Backlog to better fit the standard format
* Calculating burndown rate per person
* Using a laptop or screen to better visualise our burndown chart and see what needs more working on
* Using GitHub more efficiently
* Adding user stories as GitHub issues
* Managing the Kanban board

We also looked at our Sprint 1 Backlog with the burndown chart and spoke about it. We were pleased with the work done in Sprint 1, as only 3 story points were left after the Sprint Review and carried into Sprint 2. We also decided to continue with working together in the labs throughout the week while heavily using pair programming. We reviewed user stories for Sprint 2 and assigned to members of our team. In the next Sprint, our product should be a finished website accessible online, which allows you to search for a procedure by code, name and description, sorts by either price, distance or rating. It also allows you to input location and maximum distance and minimum/maximum price for your search. When the form is submitted, the results will be displayed as a list and also on the map. We also want to heavily focus on adding test and use test driven development from now on. If our progress will reflect Sprint 1, we should be able to accomplish all of the tasks.

List of tasks made after the discussion:

* Adding remaining task from Sprint 1 to Sprint 2
* Adding another user story to include configuring and hosting the website
* Assigning Sprint 2 tasks
* Making sure all of the code already written is tested
* Adding tests alongside code and using TDD