

Individual Reflection 5

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The fifth sprint went really well. We got a lot of tasks done without having to stress through the entire week to get things done. The application is finally becoming one coherent product, it still misses some features we would like to add but most of the difficult groundwork is there. The application is usable and I can see that some people would get some value out of the product, we could continue improving the application even after this course and make this into a great application.

This sprint I worked both on the UserRepository for the database adding functionality for updating a user's information and the GUI. This was fairly straightforward since members of the team had added classes and methods for making it easy to interact with the database. On the GUI I worked on getting the entire application responsive to the screen size, this was at first a simple task but it got pretty time consuming since JavaFX can be difficult to work with. This is one of the things I want to improve on, to be able to more accurately estimate how much time tasks will take with new frameworks in mind. I feel like it is difficult to estimate the time needed on a task, when I could easily achieve something in under an hour with other languages and frameworks. Things that seem easy like centering a box sometimes become an entire project on its own. I believe that this is one of the things you just have to learn as you work with a project to really get used to the tools and in the future when the same tools come up again it will be a lot easier to work with it. Maybe this is due to us using older tools that might have passed their expiration date, but I'm unsure.

During the sprint we continued to have close communication just as the previous sprints, which resulted in very few mishaps and a clearer image of the application for everyone. I feel like this has been a good improvement to have more people be more easily accessible. Overall I'm happy with the sprint but also how the application has gotten better in such a short timespan.