Overall Retrospective

Intro

The Condo Management System project consisted of 5 deliverables (sprints) in which we had to plan accordingly which features will be implemented in order that by the end of the fifth sprint, we would have at least completed the mandatory tasks. In each of the sprints, we will quickly go over the obstacles and what we learned.

Summary

In sprint 1, it was all about planification and taking the first step into the project, implementing very basic function. The obstacles faced were 1- getting to know each other and 2- creating a health dynamic between each other.

In sprint 2, we started implementing some features and started working strongly on documentations. The tasks were not yet officially confirmed on that point, but we had an idea about the strengths and weaknesses of each team member. The obstacle we faced in this sprint was late task division which we recovered from on the following sprint.

In sprint 3, each person had their official post on the team, discussions in place had to do with planification and how to divide the work within each subset in the team. In case, a certain area needed more help, teammates from other subsets would join to fill the lack. The obstacles we faced in this sprint was the clarification of our documents and the lack of test coverage.

In sprint 4, we had our biggest development phase. In this phase, we implemented most of the features and enhanced some of the existing features, while also enhancing the documentation and adding the missing documents and improved how test coverage for some features. It is also in this sprint where we solved part of our time management problem by meeting right away at the beginning of the sprint timeline. Overall, it was a very strong sprint.

In sprint 5, we completed all the mandatory and remaining features while continuing the tests and reaching a test coverage above 80% as assigned and completed all the documentation each document according to its kind and fully written without any missing parts. The obstacle of this sprint was keeping a consisting communication with each other while each going through the

struggle of the final exams season. Even though it did affect our communication, our performance remained the same and we were able to deliver the project as it was expected from us.

Conclusion

In conclusion, this project was very beneficial on many levels, not only academically but also on a personal level. We truly believe that we have learned a lot coming out of this project. We are not the same people as in the beginning. We learned to cooperate with each other without knowing anything about each other beforehand. We learned to discuss and understood the importance of meetings especially the long ones. We learned and experienced the different phases of a software project, from having a vague guideline to writing documents to finally releasing our final project. We came out to become more resilient and that on its own is enough as an advantage to our future projects.