

Sprint 0 Reflection

What We Did

We started off by forming a team. The team consisted of Dennis Byington, Raven Devore, and Joseph Heffley. Then, we set up communication procedures, including creating a discord to coordinate our project, and exchanging other contact information. After that, we created a kanban board using trello. We've used this board to keep track of all the tasks we've needed to progress to our current point.

Eventually, we were assigned to the LeaseAnalytics project. Shortly afterwards, we met with the LeaseAnalytics team and discussed details of the project. We used this initial meeting to complete the requirements document, which included describing a problem statement, outlining user profiles, listing features, creating a list of functional requirements (in the form of user stories), and detailing non functional requirements. We presented our requirements document to LeaseAnalytics, and, after a few changes, got their seal of approval.

Moving into the final part of sprint zero, we worked together to complete the design document. This included tasks such as creating an entity relationship diagram for database purposes, creating an information architecture diagram and a class diagram to describe the model-view-controller architecture, using screenshots to show an example of the user interface, and finally, writing a design summary and explaining our design rationale. After the design document we worked on our sprint zero presentation and reflection.

What Went Well

- We have no technical items to discuss for Sprint 0
- We had good communication within the team
- We shared the load of all Sprint 0 tasks
- Our time management went well:
 - We completed all work ahead of time
 - We plan to continue doing this so that unforeseen issues do not cause us to run behind schedule

What Could Be Improved

- We do not have any technical items to discuss for Sprint 0
- Our communication with the sponsor was not ideal during this sprint as it initially took a while to get back responses, however this was resolved and we now frequently communicate with Lease Analytics.
 - We will continue to actively communicate and will look to alternate methods of communication (text/call/Zoom) if needed

Moving Forward: Sprint 1

Sprint 1 will focus on setting up the webapp, loading pdfs into the webapp, and using modular components. We have selected the following FR/NFRs with our sponsor:

- FR1: Open WebApp: As a user, I want to be able to open this program in a web browser
- FR2: View PDFs: As a user, I want to be able to view multiple PDFs within a web browser
- NF6: The system should have modular components which can be implemented into Factz.io