

AMOS Group 03 Teams to Nextcloud

Retrospective

First let us say, the project was fun and engaging but also very demanding.

We learned a lot during the project and got to experience real hands-on open source project workflows.

After a few initial start problems and getting used to the group dynamic and the SCRUM method we managed to get in the flow of things quite well. We managed to do our weekly meeting efficiently and managed to distribute the work between us fairly. Everyone in our group was involved and the common problem of one person doing little to no work was not present in our group. Everyone put in their fair share.

We also always helped each other out whenever someone got stuck. Either by writing small guides on how to do something or how to set up a development environment or by helping via code reviews. Nobody was left behind. I think this is the most important part of why we managed to get something done even as a group of only five because we knew we were all in this together.

One major problem we had to deal with was people leaving the project early on.

We started with 8 people and after one or two weeks we went down to 5 members.

All of them left because they either got into other lectures or modules they wanted to do more than the AMOS project or they got a job offer they wanted to focus on and didn't have time for the AMOS project anymore.

With our workforce almost cut in half we had to do a lot of work especially in the beginning which wasn't easy.

Also early decisions in our architecture which we didn't predict early enough caused us not to finish up a core feature wanted by the industry partner. However we already were behind schedule because of people dropping out of the group and having to deal with an unexpected issue regarding authentication to Nextcloud that we didn't have enough time to put in more research to predict this problem within our architecture.

Overall this whole Project was challenging but also satisfying. Initial problems we managed to deal with and once progress was seen our motivation and happiness with the project improved a lot and we think we can be proud with what we managed to produce despite our initial set backs in the beginning.