

Release notes – Sprint 3

Sprint goals

- Add OAuth2 authentication
- Create a notifications/emails microservice
- Handle messaging between the two microservices.

Sprint achievements

- Created a plan for each week of the following 2 sprints
- Changed how the auth microservice works with the client:
 - Client now stores access and refresh tokens in cookies and sends them back to the server when the access token expires in order to re-issue a new access token.
 - Cookies have “httpOnly” and “sameSite” attributes for added security.
- Added Google OAuth2.0 authentication to the Auth microservice
- Created some of the functionality of the notifications/emails microservice
- Handled messaging between the two microservices

Link to project management tool

[Trello board](#)

Code repositories

[Code Repository](#)

Sprint Retrospective

- Should not have spent so much time on the Auth microservice and instead focused on covering the learning outcomes for the semester.
- After I created a detailed plan for the remaining weeks of the semester, I have been way more focused on covering my learning outcomes.

Sprint Planning

Next I will focus on:

- Improve front-end UI visuals
- Dockerize microservices
- Kubernetes orchestration