# 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](https://trello.com/invite/b/Io4YqFH3/ATTId87dc9c83b811493af70936d46f1afcd377171F3/agile)

# Code repositories

[Code Repository](https://git.fhict.nl/I401477/workplace-organization-application.git)

# 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