# Release notes – Sprint 2

# Sprint goals

* Setup microservices design and layout
* Create the Authentication microservice
* Research microservices communication
* Research API gateway

# Sprint achievements

* Researched and bootstrapped microservices
* Created the Authentication microservice with:
  + User registration
  + Email verification
  + User authentication
  + Session handling with access and refresh tokens
  + Reset password
  + Logging
* Created user authorization middleware for each microservice
* Researched microservices communication

# 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

Feels like I’m a bit behind schedule but I have a clear vision on how to catch up and I know what I have to do. I should have focused more on completing a full implementation of a single user story instead of focusing on multiple and completing them halfway in order to better show my progress.

# Sprint Planning

Next I will focus on:

* Implementing OAuth2 SSO
* Microservice dockerization
* Kubernetes deployment and automation on all microservices.