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

Code repositories

Code Repository

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.