

## Sprint 2 (week 2.3)

Task / Issue	Assignee	Estimated effort	Actual Effort	Done	Notes
Finalize Eureka setup (microservices architecture)	Emil, Panas, Nadine	2h	10h	<input checked="" type="checkbox"/>	
H2 / Postgres database refactoring (separate per microservice)	Nadine	2h	3h	<input checked="" type="checkbox"/>	
Research Spring security	Emma, Erwin	4h	3h	<input checked="" type="checkbox"/>	
Pick 2 design patterns for Task 2	Panas, Arslan	2h	2h	<input checked="" type="checkbox"/>	
Finalize task 1	Emma, Erwin	2h	2h	<input checked="" type="checkbox"/>	

### Main problems encountered

1. Hard to implement Eureka, it took much time meaning the “normal feature issues” had to be postponed to next sprint	Started from scratch again, to find the root of the problem which seemed to be a plugin that was outdated in build.gradle. We have made sure that the other issues in GitLab are distributed equally over the next sprints we have (until week 2.7).
2. A lot of resources on Spring Security are for monolithic systems and not microservices.	Found other resources and tested them out on a simpler demo application.

### Adjustments next sprints

Improve communication with regards to what each member is working on / progress. Next sprint when we actually work on GitLab Issues, we can show our progress more clearly by using different lists within Boards.
Improve task distribution for the next sprint, to distribute the tasks more equally.
More work has to be done if we are to make the deadline in week 2.7.

