**Project diary**

**Group 7**

**Members:** Timothy Busk Mortensen

**Phase one: Startcode setup + CI pipeline + JPA + Facade + facade test** (Wednesday-Friday):

**Plan for iteration 1:**

Setup startcode with CI pipeline.

All entity classes

DTOs

Facade + test

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**Day one (11.03):**

Today all of the entities were made along with corresponding dto’s.

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**Day two (12.03)**

Today I worked on the facade methods and creating some of the endpoints.

I concentrated on the methods for manipulating the entities. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Day Three(13.03)**

Today I had begun on the façade methods needed for the userstories.

I ran into some problems but are ready to make all the method on Monday including test.

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**Day four (14.03)**

Today I will finish all the userstories. After I will start making test starting with the most important façade and working through the rest.

Also I will describe each endpoints in detail today and add it to the dairy (hopefully I can be done with all the façade method today so I can make the full description right after).

**Phase 2**

**Phase 3**

**US-1:** As a user I want to get information about a person, given a phone number.

Tasks:

* Facade methods to retrieve information from the database.
* Rest endpoint.
* Test.
* ErrorHandling.

**US-2**: As a user I want to Get all persons with a given hobby.

Tasks:

* Facade methods to retrieve information from the database.
* Test endpoint.
* ErrorHandling.

**US-3:** As a user I want to Get the number of people with a given hobby

Tasks:

* Facade methods to retrieve information from the database.
* rest endpoint.
* FacadeTest.
* ErrorHandling.

**US-4:** As a user I want to Get a list of all zip codes in Denmark

Tasks:

* Facade methods to retrieve information from the database.
* rest endpoint.
* FacadeTest.
* ErrorHandling.

**US-5:** As a user I want to Create, update, delete new Persons, Hobbies, and Addresses

Tasks:

* Facade methods to put information into the database.
* rest endpoint.
* FacadeTest.
* ErrorHandling.

LINKS:

cph business email: [cph-tm246@cphbusiness.dk](mailto:cph-tm246@cphbusiness.dk)

github repo til back-end: <https://github.com/tbm-2303/kimi1>

back-end URL: <https://ca1.giggga.dk/kimi1/>

github actions link: <https://github.com/tbm-2303/kimi1/actions>