Sprint Diary IR1

ca. 25% of user stories implemented

## Reference for the IR1(Milestone 1) overview :

<https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/milestones/1>

## SPRINT 1 User Stories:

|  |  |
| --- | --- |
| ID: 6.6 | Title: As a User I want to be able to log in to my account. |
| * Logging in as Worker or Admin will result in having different Permissions | |
| Cost: 34 | |

|  |  |
| --- | --- |
| ID: 6.2 | Title: As administrator I want to be able to create worker accounts. |
| * Workers have to be stored in the database. * For every worker the following attributes will be saved:   + Username (mandatory, unique no overlap with Admin username)   + Password (mandatory, hashed)     - at least 8 symbols, one upper case and one lower case letter and a number   + Type (mandatory)   + Name (mandatory)   + Birthdate (mandatory)   + Email (optional) | |
| Cost: 8 | |

|  |  |
| --- | --- |
| ID: 2.1 | Title: As administrator I want to be able to create animals. |
| * Every animal has to be stored in the database. * For each animal the following attributes will be saved:   + Name (mandatory)   + ID (unique)   + Description (mandatory)   + Species (mandatory)   + Enclosure (optional)   + Public information (optional) | |
| Cost: 8 | |

|  |  |
| --- | --- |
| ID: 2.3 | Title: As administrator I want to be able to assign an animal to a worker. |
| * The worker has to be of the correct type (animal caretaker). * Every animal can be assigned to one or multiple workers. | |
| Cost: 5 | |

|  |  |
| --- | --- |
| ID: 6.7 | Title: As an Administrator I want to have an overview of the workers. |
| * List of workers in the database | |
| Cost: 5 | |

|  |  |
| --- | --- |
| ID: 2.6 | Title: As an Administrator I want to have an overview of the animals. |
| * List of animals in the database | |
| Cost: 5 | |

Total Cost: 65

## Completed Issues(closed):

* [US [2.3] Assigning Animals Worker Endpoint](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/56)
* [[Employee Page]: create backend endpoint](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/54)
* [[Employee Page]: create frontend](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/53)
* [US [2.6]: Frontend for list of animals](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/48)
* [US [6.7]: Persistence layer for worker overview](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/47)
* [US [6.7]: Service layer method for worker overview](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/46)
* [US [6.7] Endpoint for worker overview](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/45)
* [US [6.7] Frontend for worker list](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/44)
* [US [6.6]: Create persistence layer for login](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/41)
* [US [6.6]: Create service layer for login](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/40)
* [Us [2.1] Animal Creation Testing](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/37)
* [US [6.6]: Make a user dto](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/36)
* [US [6.2] Input Validation](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/35)
* [US [2.1] Animal Creation Frontend](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/34)
* [US [6.2] Worker Service](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/33)
* [US [2.1] Animal Creation Validation](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/32)
* [US [2.1] Animal Creation Create Persistence Layer Methode](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/31)
* [US [6.6]: Create frontend for user login](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/30)
* [US [2.1] Animal Creation Create Service Layer Methode](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/29)
* [US [6.2] Worker DTO](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/28)
* [US [6.2] Worker Endpoint](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/27)
* [US [2.3] Administrator assigning an animal to a worker (frontend)](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/26)
* [US [2.1] Animal Creation Create Endpoint](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/25)
* [US [6.2] Employee Frontend Service](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/24)
* [US [6.2] Worker persistence layer](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/23)
* [US [2.1] Animal Creation Create Mapper](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/22)
* [US [6.2] Worker Database Table and Persistence Layer [Remove this]](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/21)
* [US [2.1] Animal Creation Create Database Table](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/20)
* [US [2.1] Animal Creation Create Entity](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/19)
* [US [2.1] Animal Creation Make DTO](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/18)
* [US [6.2] Worker Creation Frontend Page](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/17)
* [US [2.3] Bug fixing](https://reset.inso.tuwien.ac.at/repo/2020ss-SEPM-group/ss20_sepm_qse_07/-/issues/58)

## Ongoing Issues(opened):

-none

## Current situation:

First Sprint went successfully and approximately 20% of project work has been implemented. In the early stage, entities and suitable databases have been implemented, where for accessing data layer we used JPA. The user is now allowed to log in as an administrator or employee, and depending on the authorization uses the features of the application. The administrator has the option of adding new animals and employees to the system, as well as a clear overview of the current state of the database for animals and employees. Of the additional services, the option for an admin to assign an animal to a worker is implemented.