## Minutes

Date: Thursday 20th of December 2018

Attendees: Bindu, Justin, Joud, Assem, Justice

Location: AO-26

Secretary: Bindu

Chairman: Assem

Schedule:

1. Open and agenda

The meeting was opened by the group greeting each other and the instructor. Item 3 of the agenda was changed as needed.

1. Minutes of meeting from 13th December

The minutes of the previous meeting were approved.

1. Present current application to group

The current application was presented successfully.

1. Discuss submitted work and presentation with instructors

The current mathematical models are looking good. After asking what initial data should be used for each animal, it was found that knowing/calculating this ourselves is not necessary. The user of the application is the expert in that field and should be able to edit it as needed.

1. If possible, apply received feedback to work

The feedback on the initial data is very useful. This means the group does not have to calculate the growth rate and carrying capacity too accurately which is nice. For now, some inaccurate initial data will be used for testing purposes.

1. Divide tasks until the next meeting

Bindu – Work on implementing the Lotka Volterra model in the application and make viewing animal statistics possible.

Justice – Work on the UML process of the application.

Joud and Assem – Begin work on outlining the results in the project report.

Justin – Work further on the Lotka Volterra model and assist in the implementation of this in the application.

1. Open questions and closure

The meeting was closed by the instructor explaining that the focus for the coming days is the project report, and the modelling should now be left until after that.

## Agenda

Date: Tuesday 7th of January 2019

Attendees: Bindu, Justin, Joud, Assem, Justice

Location: AO-26

Secretary: Justin

Chairman: Bindu

Schedule:

1. Open and agenda
2. Minutes of meeting from 20th December
3. Discuss project report draft with instructor
4. If possible, apply received feedback to work
5. Divide tasks until final handing in of application
6. Open questions and closure