## Agenda

Date: Tuesday 4th of December 2018

Attendees: Bindu, Justin, Joud, Assem, Justice

Location: AO-27

Secretary: Justice

Chairman: Joud

Schedule:

1. Open and agenda
2. Minutes of meeting from 27th November
3. Discuss how to find the needs of the client with the instructor
4. Discuss and define current mathematical models
5. Divide tasks until the next meeting
6. Open questions and closure

## Agenda

Date: Tuesday 4th of December 2018

Attendees: Bindu, Justin, Joud, Justice

Location: AO-27

Secretary: Justice

Chairman: Joud

Schedule:

1. Open and agenda

There are not yet any models created and therefore none to be discussed. This item is removed from the agenda. Also, the room was wrong on the agenda, so this was changed.

1. Minutes of meeting from 27th November

The previous meeting was cancelled due to a problem with the schedule app. Therefore, there are no minutes to be reviewed.

1. Discuss how to find the needs of the client with the instructor

To find the needs of the client the following will be done:

* 1. Send an extensive feature list with short descriptions to the instructor so he can prioritise each feature using the MoSCoW method.
  2. From these user stories a use case diagram can be created and then from there the use case descriptions. This will lead onto the rest of the UML modelling.

1. Divide tasks until the next meeting
2. Justice and Bindu – Start the UML process of finding the use cases, stakeholders, and begin use case diagram and descriptions.
3. Justin, Assem and Joud – Create first basic model on population growth including food supply.
4. Open questions and closure

After asking the instructors, it was found that the ‘birth rate’ and ‘death rate’ variables should be calculated from existing data sets.

## Agenda

Date: Thursday 6th of December 2018

Attendees: Bindu, Justin, Joud, Assem, Justice

Location: Inholland Library

Secretary: Justice

Chairman: Joud

Schedule:

1. Open and agenda
2. Minutes of meeting from 4th December
3. Discuss current mathematical models and look at implementing these in first version of application
4. Discuss current prioritised feature list and start use case diagram and descriptions
5. Divide tasks until the next meeting
6. Open questions and closure

## Minutes

Date: Thursday 6th of December 2018

Attendees: Bindu, Joud, Justice

Location: Inholland Library

Secretary: Justice

Chairman: Joud

Schedule:

1. Open and agenda

The meeting was opened in the library where the attendees greeted one another. The prioritised feature was to be received from the instructors later that day, so no feature list could be discussed as it was not yet prioritised.

1. Minutes of meeting from 4th December

The minutes of the previous meeting were approved.

1. Discuss current mathematical models and look at implementing these in first version of application

The current mathematical model shows the basic exponential growth of the population over a certain amount of time. It is not yet taking food supply or carrying capacity into account. The next step will be to first implement the carrying capacity and from there the first basic model will be complete and then it can be implemented in a simple application.

1. Discuss current prioritised feature list and start use case diagram and descriptions

As the feature list was not yet prioritised, the use case diagrams and descriptions can not yet be made. It was however decided that Bindu and Justice would split the UML work between each other.

1. Divide tasks until the next meeting
   1. Bindu and Justice – Create use case descriptions for the prioritised feature list once it is received.
   2. Joud, Justin and Assem – Continue with the mathematical models and finish the basic model of population growth including food supply for the presentation on Tuesday.
2. Open questions and closure

There were no open questions.

## Agenda

Date: Monday 10th of December 2018

Attendees: Bindu, Justin, Joud, Assem, Justice

Location: Inholland Library

Secretary: Justice

Chairman: Joud

Schedule:

1. Open and agenda
2. Minutes of meeting from 6th December
3. Discuss current mathematical models and create a short presentation outlining current models and progress
4. Discuss current prioritised feature list and start use case diagram and descriptions
5. Divide tasks until the next meeting
6. Open questions and closure

## Agenda

Date: Tuesday 11th of December 2018

Attendees: Bindu, Justin, Joud, Assem, Justice

Location: AO-26

Secretary: Assem

Chairman: Justice

Schedule:

1. Open and agenda
2. Minutes of meeting from 10th December
3. Present current mathematical models to group
4. Discuss submitted work with instructors
5. If possible, apply received feedback to work
6. Divide tasks until the next meeting
7. Open questions and closure