Group 2 - MINUTES 09-12-2016

Date 09-12-2016

Time 12:25 – 13:30 (1h 5min)

Location Room A0-26

Present Harald Drillenburg and Koos van Tubergen

Adu Stephen, Andreicha Semida and Nieuwenhuis Jens

Absentees Buaron Tal and Cholodov Andrej

# 12:25 Meeting Started: Checking For Absentees, Open Questions and Agenda Feedback

The meeting was held in room A0-26, and it began by checking the presence, from which has been deducted that two group members were missing. Then the focus shifted toward the open questions, at 12:27, in which clarifications in regards to handing in models have been made. The mathematical models as well as the UML models are supposed to be handed in by Monday, 12th Dec 2016. As well feedback was given in regards to the format of the agenda, where it was suggested to add an extra topic with the title *Current Status* where the team discusses the achievements that have been made through the working sessions. Additionally it was suggested to make the documents in a more compact format, and have a hard copy of each document.

# 12:33 Meeting Minutes

Afterwards suggestions toward the formatting of the meeting minutes were given, such as adding subtopics and contextual words were pointed out to be corrected. Also run on sentences and repeating sentences were found and are expected to be corrected in future works.

# 12:39 Current Status

The mathematical models were researched and to some degree were explained for everyone’s understanding. The UML models need to be updated, preceding updates are to be made, after a discussion with other group, in regards to the communication between the applications. Throughout the topic discussion the lack of documentation could be felt, thus not each group member understood each other’s work. Hence with unanimity it was agreed to make simple walkthroughs of the documents, for everyone to understand. As well a meeting was scheduled in which further discussion about documentations will be as a focal topic.

# 12:53 Feature List

In regards to the feature list, naming needs to be more specific for each feature, and the features need to be prioritized.

# 12:58 Use Case Diagrams

The use-case diagrams need to be updated based on the most update-to-date version of the feature-list. This is important as the information in the use-case diagram is vital for the sequence diagram.

# 13:02 Sequence and Domain Diagrams

With regards to the sequence diagrams, renaming the lifeline of *simulation* to something more relevant as the name of the lifeline object is misleading. We had decided to rename *Simulation* to *Predicting modeling* as it is less misleading. In addition to this, we have to remove the user object with found-message notation. The found message should replace the user as the found message could signify a message from the other application which isn’t taken into consideration.

With regards to the domain diagram, it was clarified that notes pointing to class’ in order to show the methods and class behavior was suitable and good practice. It has also been noted that the competition class will include the mathematical models.

# 13:08 Data Collection and Mathematical Models

The data collection was on the right track, but there were issues with finding 2 different formula parameters. Harald suggested we use SPSS instead of Excel to find the first set of parameters. Due to time constraints he was not able to offer advice on finding the second set of parameters, other than noting that our planned way of finding it was wrong.

# 13:30 Meeting adjourned.