**Group contract**

* We agree to be on time for group meetings, if in any case we are late or cannot attend the meeting, we shall notify the other group members in advance.
* We will all work together on this project, share work equally and with give our maximum effort, meaning that we will help each other to overcome difficulties that we may encounter during our learning process.
* Generally, the work will be done in pairs/trios, but it is also possible that each of the group members do some parts of work individually. The completed segments will be reviewed by all group members for approval.
* We chose Sangey as our group leader and he will lead us throughout majority of the project, however, if any of the group members express the will for leadership, so it will be proposed and discussed within the group.
* All disagreements and/or proposed changes will be discussed among the group members until a consensus is reached.
* We would like to sharpen skills and expand our knowledge in the following subject areas: Programming, System development, Business, Technology and how they relate to each other.
* If without a justified reason, a group individual stops actively participating in group work and/or meetings, the group will examine the problem and try to solve it internally. If nothing changes and the individual continues with the aforementioned behaviour, he will be excluded from the final project and it will be noted in the Evaluation of group work in the report.
* The group meetings will take place at UCN Sofiendalsvej, Library and/or Godsbanen’s common rooms at least once per week.

**Evaluation of group work – Conclusion**

For the 1st year's Final project our class was given a task to find a company with a requirement for an IT system. Our group decided to create a scheduler desktop application which communicates with a database for Restaurant Fusion. The interview with the restaurant's managers was conducted at a date that was most suitable for them, and we gathered up all the essential information for our project.

Thereafter we met up and brain-stormed what kind of system would be the best meet Fusion’s needs. Sangey as our group leader formed an UP Plan, which then guided us through all the iterations of the Inception and Elaboration phases. We created the Project schedule, group contract and divided up the work equally. We weren’t always punctual when we decided to meet up, but each of us tried to inform the group in a timely manner.

In the beginning, everybody was trying the best they can, but with time the work focus slightly faded away, occasionally leading to demotivation of group members. The work was mainly split up between pairs, which often resulted in productiveness but sometimes it proved counter-productive, meaning that some work wasn’t completed or it was incorrect. The biggest problem arose when it was time to write the system’s code. Easier parts were somewhat equally divided, and made by each of us individually, while the more problematic parts were made by Sangey or with his help. GUI design was made by Tamas while Sangey implemented all GUI functions.

Generally, our group enjoyed the time spent together and any problems were resolved fairly. The main goal for all of us was to use the knowledge from the first two semesters to create our system, some of us learned quite a lot and we are still in the process of learning and trying to improve as much as possible.

**References**

1. Cadle, J. & Yeates, D.: Project management for information systems, 2007.
2. Bloisi, Wendy: Management and Organisational Behaviour, 2007.
3. Brooks, Ian: Organisational behaviour, 2006.
4. Larman, Craig: Applying UML and patterns, 2005.
5. Satzinger, Jonh W., Burd, Stephen D., Jackson, Robert: Object-oriented Analysis and Design with the Unified Process, 2004.
6. Elmasri, Ramez & Navathe, Shamkant B.: Fundamentals of Database System, 2016.
7. Stallings, William: Operating Systems – Internals and Design Principles, 2015.
8. Organisational culture: <http://www.learnmanagement2.com/culture.htm>
9. Porter’s Five Forces: <https://www.mindtools.com/pages/article/newTMC_08.htm>
10. Porter, Michael E.: How competitive forces shape strategy (Harvard business review), 1979. <https://hbr.org/1979/03/how-competitive-forces-shape-strategy?referral=03758&cm_vc=rr_item_page.top_right>