**MEETING REPORT**

**Team Name: Group 4 / Library Management System Date of Meeting: 31/05/2023**

**Start Time: 12: 30 End Time: 13:00 Meeting Location: Epoka University**

**Moderator: Amara Cela Recorder: Amara Cela**

**Other Members Present: Anita Mjeshtri, John Nase, Irisa Nazari, Patrik Madhi,**

**Sara Beberi**

**Members Absent: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Topics Discussed:**

During this week our job was to finalize the entire project, by adding what was left as well as reviewing all the work done. More precisely we dealt with:

* Sequence diagrams changes
* Collaboration diagrams changes
* Design patterns
* User scenarios
* Extended use cases

**Decisions Made:**

* The sequence diagrams were changed according to the instructions we got during the lab session. As a result the front end part was removed from these diagrams, and instead the processes performed in the back-end were shown. Also, the diagrams were altered to not represent as much the database and the queries, as they represent the functions performed by each entity.
* The collaboration(communication) diagrams were also to be changed, following the above mentioned criteria, since these diagrams derive from the sequence ones.
* The design patterns were carefully considered when the class diagram was designed by Anita and Amara. During this last phase, a document with the used design patterns was written, in which they were explained and illustrated according to their usage in the project. Apart form that, the Object Oriented Principles were clearly defined and represented with their actual usage on the class diagram.
* Part of the task of this week was also completing all the parts of the documentation, to make it more complete and well-defined.
* We also recognized the need of also defining the extended use cases as part of our project, in order to clearly identify our work, as well as to compare it to the requirements that were previously set.

**Tasks Assigned:**

* As during the two previous weeks, the sequence diagrams were assigned to John and Sara, who were responsible for designing the sequence diagrams.
* As a follow-up, the collaboration diagrams were assigned to Irisa and Patrik.
* Design patterns and OOP principles were assigned to Anita and Amara.
* The user scenarios were assigned to Sara and John.
* Therefore, the 7 first user requirements: student log in, student order item, student save item, student search item, send feedback, student view profile, student edit profile were assigned to Amara. Librarian log in, librarian deactivate account, librarian delete account, librarian edit account, librarian view order, librarian cancel order, librarian mark order as returned, librarian receive notification were assigned to Anita. Student delete profile, student deactivate profile, student log out, librarian receive feedback, administrator log in, administrator add library item, administrator delete library item were assigned to Patrik. Administrator register librarian, confirm librarian request, view statistics, view profile, edit profile, delete profile, receive feedback, administrator log out were assigned to Irisa.