ECSE 321: Deliverable 1
Meeting minutes: October 9, 2021

Opening

The meeting for deliverable 1 of ECSE 321 was called for Sunday, October 9, 2021 at 2:00 PM in accordance to team availability.

Present

Ramin Akhavan

Mathieu Geoffroy

Gabrielle Halpin

Amani Jammoul

Eloyann Javanbakht

Zoya Malhi

Absent

No absentees

Previous Meeting Minutes

Meeting minutes from October 4 were approved by the entire team.

Previous Business

General Project Description

The project has been discussed in class by Marwan, and a document detailing the task has been published on myCourses. The project entails creating a library system for a small town capable of accommodating three types of users: inhabitants, librarians, a head librarian. The system should permit lending books, movies, and music records to its users; and the library should have the daily newspaper as well as archives of previous papers available.

Deliverable 1 Description

The first deliverable is due for Monday, October 18, 2021. A document has been released on myCourses to describe tasks as hand. The deliverable consists of the following parts:

1. Requirements model
2. Domain Model
3. Persistence Layer
4. Testing of Persistence Layer

5. Build system and continuous integration

Project management and project reports will play a key part in this project, and we are expected to set up, and maintain rigorous documentation of our work.

Shared files

The GitHub with a README file, a Google Doc for the requirements, a Google Doc with a To Do list, and a draw.io for the Model have been set up for the team.

Approach to the project

We have each added our ideas for part "1. Requirements Model" and have discussed our approach to part "2. Domain Model" as a team. From there we will split tasks per individual to complete deliverable 1.

New Business

Requirements

We have finalized the 15 requirements from the list that each team member added to the document. Amani will convert the requirements into GitHub Issues after the meeting.

Domain Model

We discussed and suggested adjustments to Gabrielle's Domain Model on draw.io. The model uses the player-role pattern for its users and the abstraction-occurrence pattern for the library items. This model will be finalized next meeting.

Continuous Integration (GitHub Actions)

Gabrielle has set up a basic .yml file as a starting point for the continuous integration testing of our project.

Tasks to do before next meeting

- Each team member will look at projects from other years to understand how other have approached their tasks.
- Each team member will ensure they have a good understanding of the implementation of a persistence layer for the project.

Agenda for Next Meeting

Finalize the domain model

Split up the rest of the parts for the project

Adjournment
The meeting was adjourned at 5:00 PM. The next meeting will be held Monday October 11 or Tuesday October 12 depending on team availability.

Minutes submitted by: Mathieu Geoffroy

Approved by: Entire Team