ECSE 321: Deliverable 1
Meeting minutes: October 12, 2021

Opening

The meeting for deliverable 1 of ECSE 321 was called for Tuesday, October 12, 2021 at 5:05 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 12 were approved by the entire team.

Previous Business

<u>General Project Description</u>

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.

<u>Deliverable 1 Description</u>

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, and a Google Doc with a To Do list have been set up. In addition, the complete draw.io domain model was put on the Google Drive. Other files that were recently made include an Excel document with our « Individual Efforts » and a Google Doc to place all our Use Case diagram drafts

Approach to the project

We will complete parts "1. Requirements Model" and "2. Domain Model" as a team. From there we will split tasks per individual to complete deliverable 1.

New Business

Use Case Diagrams

We looked over some sample use case diagrams that Eloyann made. There was some confusion about the number of diagrams needed and how to divide up this task. Consensus was that everyone should focus on drawing a diagram for a major element of the system. However, before doing that, we agreed to use the Discussion board and look at previous examples to make sure we are clear on the task

Domain Model

We completed a final draft of the domain model. There was discussion needed for particular decisions that we needed to make for the Library class (whether it is needed or if a LibrarySystem class is sufficient), the LibraryItem and BorrowableItem classes (whether two is needed) and the Newspaper Class (how to make sure that it is only viewable).

Work Distrubution for Coding

We agreed to use CRUD repositories. After the discussion, we decided to go ahead with these roles

1. Generating Model Classes and Heroku Setup – Gabrielle

2. CRUD Repository Setup – Amani, Zoya, Ramin
3. Unit Test Persistence Code – Mathieu and Eloyann (+ Gabrielle for additional testing help if needed)

Agenda for Next Meeting

Discuss and go over the made CRUD repositories

Discuss adjustments to the model if anything is noticed in the CRUD repository step

Let the people working on testing know when they are able to begin their task (ideally as soon as possible)

Adjournment

The meeting was adjourned at 7:00 PM. The next meeting will be held sometime on Saturday, October 16, time TBD.

Minutes submitted by: Ramin Akhavan-Sarraf

Approved by: entire team