

ECSE 321: Deliverable 2

Meeting minutes: November 7rd, 2021

Opening

The meeting for deliverable 2 of ECSE 321 was called for Sunday, November 8, 2021 at 8:00 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 November 3 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 2 Description

The second deliverable is due for Thursday, November 11, 2021. A document has been released on myCourses to describe tasks as hand. The deliverable consists of the following parts:

1. Backend Implementation and Evolution of Persistence Layer
2. Software Quality Assurance Plan
3. Unit Testing of Backend
4. Integration Testing of Backend Services

5. Build system, Continuous Integration, and Delivery
6. Project Management and Project Report

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 deliverable

We will start by reviewing changes that must be made to deliverable 1 before beginning deliverable 2. Next, we will split all the tasks amongst team members.

New Business

Reviewed the Service endpoints and controller methods

The Restful service methods were reviewed and discussed. Certain methods needed to be changed.

Discussed questions for the TA

Certain topics regarding the service endpoints were unclear, so the team decided on a list of questions to ask the TA.

Discussed the use of the foreign keys in the controller methods and the DTOs

The way the foreign keys are generated caused some issues with the DTOs and with the controller methods. The team discussed how to possibly address these issues.

Agenda for Next Meeting

Complete the smoke testing tests for the service endpoints

Complete the unit tests for the service methods

Complete the integration tests using Curl

Adjournment

The meeting was adjourned at 9:30 PM. The next meeting will be held sometime on Wednesday, November 10, time at 8:00 PM.

Minutes submitted by: Gabrielle Halpin Approved by: entire team