Software Construction & Development
Section A, Fall 2024
Assignment 3

Due Date: Thursday November 14, 2024

Event Scheduling

(a) Layered Architecture: Extend Assignment-2 to support data storage in a relational database (Sql Server, Sqlite, etc.) using a layered architecture:

1. Save the seminar and attendees information (uploaded from a file) into database. Show the already stored information on UI after loading from the storage and allow to update and delete.

2. Save the scheduling information into database. Show the already stored information (Seminar, Room, Time-slot) on UI after loading from the storage and allow to update and delete.

(b) Unit Tests: Write unit tests (using JUnit), specifically to test the Overlapping Attendees and Time Conflicts requirements.