

Weekly Report 2

Report Period: 16 – 22 Dec 2025

Prepared By: 22 Dec 2025

Reporter and Team Lead: Ang Panha

Summary:

We finished the first CRUD milestone, refactored security files from the previous report and handled request errors.

Task / Objective / Achievement:

Task	Assignee	Status	Integrated
CRUD Milestone #1	Chi Savmoeng	Done	Done
Security Refactoration	Et Anchhy	Done	Done
Security Refactoration 2 and Templates	Et Anchhy	Done	Done
Error Page Controller	Chhon Pheakdey	Done	Done

Details

Note: `root` is at '`src/main/java/edu/itc/enrollment_scheduling_system/`'. All paths mentioned below will be relative to this source root. The only exception is template paths; they are at: `src/main/resources/templates/`.

- **CRUD Milestone #1** (By Chi Savmoeng):
 - Initialized student and teacher role in `config/DataInitializer.java`
 - Initialized sample courses in `config/DataInitializer.java`
 - Permitted `/register` to all users
 - Populates the `Course` entity with fields, constructors, getters and setters in `model/Course.java`
 - Populates the `Enrollment` entity with fields, constructors, getters and setters in `model/Enrollment.java`
 - Added `repository/CourseRepository.java`
 - Added `repository/EnrollmentRepository.java`

- Implemented `service/EnrollmentService.java` for enrollment services such as viewing courses & enrollments, enrolling, and dropping enrollments.
 - Implemented `controller/StudentController.java` for handling endpoints for students
 - Added `course-enrollment.html` template
 - Modified `student-dashboard.html` template
- **Security Refactoration** (By Et Anchhy): moved misplaced files into their respective folders. [Issue #16](#)
- **Security Refactoration 2 and Templates** (By Et Anchhy):
 - Increased cost factor from the default 10 to 12 for the `BcryptPasswordEncoder`
 - Permitted error pages and page icons to all users
 - Fixed logout issue: clear authentication on logout
 - Managed sessions with cross-site request forgery (`csrf`)
 - Denied remember-me call for denied accesses
 - Refactored the registration service
 - Restyled templates: login page, register page
 - Added logout option in all dashboard templates.
- **Error Page Controller** (By Chhon Pheakdey): Implemented `MyErrorController.java` for handling request errors.