**Evaluation Manual**

**Online Examination Management Software (OEMS)**

### Problems

Roster Upload Problems in Controllers:

* *ScheduleManagerController.java* and *InstructorController.java* have excessively large methods causing inefficiencies and difficulties in maintenance.

Lists Searching:

* Searching functionalities for lists like Student and Instructor lists lack depth and robustness, impacting user experience.

Absence of JUnit Testing:

* The program lacks JUnit testing due to time limitations within the semester, hindering comprehensive test coverage and quality assurance efforts.

### Cleanup

### While we did our best to clean up any unused methods and classes, in a project this large and how fast we went through its development we certainly left some methods that are unused or have been updated in other locations in the project. The main one that may have unused code would be in the *InstructorController.java*.

### Improvement/Expansion

Further Development of Exam Creation:

* Exam creation functionality is well-built and meets most requirements but has potential for further development and enhancements.

Enhancing Student View Features:

* The Student view, although functional, lacks a variety of features that could enrich the user experience.

Confirmation and Deletion of Class Information:

* Implement a confirmation prompt before deleting a class to ensure users are certain about deleting it and also delete associated information like students, exams, scores, etc.

Chapter Upload and Exam Generation:

* Modify the chapter uploading process to allow separate upload of chapters and their subsequent use in the creation of exams, providing more flexibility and control over exam generation.