

Requirements Phase Defects

Review Form

Document Title:	Requirements Phase Defects Checklist for Teaching Platform
Reviewer Name:	Vlad Enache, Bogdan-Andrei Dogariu-Baciulescu
Review date:	1 March, 2025

Crt. No.	Checked Item	Doc. page/line	Comments/ improvements
1	D_01: Requirements are incomplete	1	The specification lacks details on how emails are sent, how students unsubscribe from notifications, and how exceptions (motivations) are handled.
2	D_02: Requirements are missing	1	There is no mention of authentication/security for accessing student data or how the system tracks late submissions over time.
3	D_03: Requirements are incorrect	1	The requirement for extending deadlines (F2) states it can only be done if the current week is less than or equal to the deadline, but it doesn't clarify what happens if multiple extensions are requested
4	D_05: The functions have not been defined adequately	1	Some features (like F10 filtering and F11 reports) are vaguely described without specifying the filtering criteria or report formats.
5	D_06: The user needs are inadequately stated	1	The document does not specify how teachers interact with the system (e.g., GUI, CLI, or web-based interface) or how usability is ensured.
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Effort to review document (hours): 1

Unit Design Phase Defects

Review Form

Document Title:	Unit Design Phase Defects Checklist for Teaching Platform	
Reviewer Name:	Vlad Enache, Bogdan-Andrei Dogariu-Baciulescu	
Review date:	17 March, 2025	

Crt. No.	Checked Item	Doc. page/line	Comments/ improvements
1	D_02	Page 4	The use case for searching a student is missing.
2	D_02	Page 5	The use cases for deleting, updating, and searching assignments, as well as extending their deadlines, are not included.
3	D_02	Page 5-6	<p>The following use cases are not implemented:</p> <ul style="list-style-type: none"> • Assigning a lab theme to a student. • Filtering students, assignments, themes, and grades based on varying criteria. • Generating reports based on student grades, laboratories, and assignments.
4	D_02	Page 6	Use case no. 9 is incorrect—there need to be four separate filter use cases, each corresponding to the relevant entity.
5	D_02	Page 6	Use case no. 10 is inaccurate—there should be three distinct generate report use cases, one for each specific entity.
6	D_02	Page 7	The names of classes and fields do not match those specified in the design document.
7	D_07	General	The descriptions of classes and methods lack sufficient detail.
8	D_03	General	The code contains inconsistent error-handling methods.
9	D_04	General	The project isn't structured

			according to design patterns.
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	Document Title:		
	Effort to review document (hours):	1	

Coding Phase Defects

	Coding Phase Defects Checklist for Teaching Platform
Reviewer Name:	Vlad Enache, Bogdan-Andrei Dogariu-Baciulescu
Review date:	17 March, 2025

Crt. No.	Checked Item	Doc. page/line	Comments/ improvements
1	D_04	UI	When updating a student or assignment, an error message incorrectly appears stating the student or assignment was not found, even if the update is successful. Conversely, if the student or assignment does not exist, a success message is displayed.
2	D_01	Service	It is not possible to extend an assignment's deadline, regardless of the input due date.
3	D_01	Service	Adding a grade results in an error message claiming the assignment is no longer deliverable, no matter the input date.
4	D_04	UI	It is not possible to delete or search for a grade. The UI displays a message stating the grade does not exist and adds a # between the student ID and the grade.
5	D_04	UI	Feedback is missing when displaying all grades.
6	D_04	UI	The system does not handle invalid input appropriately.
7	D_01	Service	There is inconsistent error handling—if an error occurs while adding a student, it redirects the user to the main menu unexpectedly.
8	D_06	Service	Repository names in the service layer do not align with their types (e.g., a repository of type XMLRepo is named FileRepository).
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Effort to review document (hours): 1