

Review Form

Document Title:	Teacher Monitoring App Review for Requirements	
Reviewer Name:	Brînză Alina-Elena, Hoștiuc Robert	
Review date:	07.03.2023	

Crt. No.	Checked Item	Doc. page/line	Comments/ improvements
1	D_01	1 (line 16)	The CRUD operations are not detailed
2	D_02	1 (line 36)	Filtering criteria is not specified and if the criteria is not meet we don't handle this case
3	D_01/D_06	1 (line 34)	Details for how the student can submit the motivation are not stated
4	D_02	1 (line 20)	If the student unsubscribes, the case in which the student wants to resubscribe is not handled.
5	D_01/D_02	1(line 17)	It is not specified what details should be given when adding a laboratory theme
6	D_02	1 (line 26)	The case when the data from the assignments file is invalid is not specified
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Effort to review document (hours): 1

Requirements Phase Defects

Unit Design Phase Defects

Review Form

Document Title:	Teacher Monitoring App Review for Design	
Reviewer Name:	Brînză Alina, Hoștiuc Robert	
Review date:	19.03.2023	

Crt. No.	Checked Item	Doc. page/line	Comments/ improvements
1	D_02		Class names and field names have been changed, thus making it difficult to check if the architecture is according to the requirements
2	D_03		Multiple error handling strategies in the code.
3	D_04		Classes are not architecturally structured using design patterns
4	D_05		Inconsistencies with the language and usage of the lowercase and uppercase naming conventions
5	D_07		Classes lack a descriptive comment, thus making it difficult to deduce their responsibilities
6	D_02	Analysis doc - page 7	The Use Case nr. 9 is incorrect. The code does not provide such a functionality. Instead it has separate functions to search by id for each entity individually.
7	D_07	Analysis doc–page 4	The Use Case Diagram is missing the following functionalities: deadline extension for assignments and the assignment update option
8	D_07	Analysis doc–page 4	The “assign a lab theme to a student” use case is not implemented
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Effort to review document (hours): 2

Coding Phase Defects

Review Form

Document Title:	Teacher Monitoring App Review for Code	
Reviewer Name:	Brînză Alina, Hoștiuc Robert	
Review date:	19.03.2023	

Crt. No.	Checked Item	Doc. page/line	Comments/ improvements
1	D_01	Service	Consistency for error handling, all the errors are shown but the add student error handler redirect to the menu screen.
2	D_04	MainApp	Student data should be read from a txt file but instead the app is using a xml file.
3	D_07	Student	The student class does not contains the name of the professor.
4	D_07	AbstractCrudRepository (68 -delete)	The id is never checked.
5	D_07	UI	If you enter in a menu of student/themes/grades and write an

			input with – (“—5” “—o” it will say that is wrong but it will also go back to the principle menu, and if you write (“-o) it will act as a o;
6	D_01	StudentValidator	The email is not checked properly, you can input any string that is not null.
7	D_06	Service	The constructor parameters suggest that we are working with repositories(txt files) but the service is called with XMLRepositories.
8	D_04	Service	When adding to the NameStudnet.txt file, we save more data that is required.
9	D_01	App	The notify email feature is missing.
10	D_02	UI(updateStudent)	After introducing a new student in the database, the error “Studentul nu exista!” appears when trying to update it (the modify command no longer functional), even though on printing all the students the newly added one is present.
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Effort to review document (hours):3