

## Requirements Phase Defects

## Review Form

<b>Document Title:</b>	<b>Requirements Phase</b>	
<b>Reviewer Name:</b>	<b>Chereji Iulia-Maria, Campean Catalin-Alexandru</b>	
<b>Review date:</b>	<b>10/03/2023</b>	

<b>Crt. No.</b>	<b>Checked Item</b>	<b>Doc. page/line</b>	<b>Comments/ improvements</b>
1	D_01 / D_02	3 - 4	No example provided for how the student's info should be saved in the text file (missing formatting).
2	D_01 / D_02	3 - 4	Missing information regarding the desired data types for the student info.
3	D_01 / D_02 / D_05	11	Missing information about the way in which the grades will be stored in the "Catalog.txt" in the "LabAssiAsseRequirements.pdf". However, the above-mentioned information is specified in the other requirements document, resulting in inconsistency between the two.
4	D_01 / D_02	F10: Filtering	Not specified on which criteria the entities should be filtered.
5	D_06	F10: Filtering	Unclear as to how should the user provide the necessary information for filtering the entities / how they interact with the app in this regard.
6	D_02	F11: Reports	Missing information as to where these reports will be saved/sent
7	D_01 / D_02	1 - 2	The programming language is not specified in "LabAssiAsseRequirements.pdf".
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<b>Effort to review document (hours):</b>
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## Unit Design Phase Defects

### Review Form

<b>Document Title:</b>	<b>Design Phase</b>	
<b>Reviewer Name:</b>	<b>Chereji Iulia-Maria, Campean Catalin-Alexandru</b>	
<b>Review date:</b>	<b>19/03/2023</b>	

<b>Crt. No.</b>	<b>Checked Item</b>	<b>Doc. page/line</b>	<b>Comments/ improvements</b>
1	D_02	Page 3 (Use Cases - diagram)	No use case for Searching a specific student, assignment, and grade
2	D_02	Page 3 (Use Cases - diagram)	Assigning a lab theme to a user hasn't been specified in the Requirements Document
3	D_03	Page 5-6 (Print/Filter Use cases)	No information regarding what should be printed if there are no students/themes/grades
4	D_03	Page 6 (3.8)	No error handling when grading a student's assignment
5	D_05	Page 8	Student, Grade & Assignment classes should only have private attributes and not disclose them to everyone
6	D_04	Page 8	No classic designed patterns considered
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**Effort to review document (hours):**

## Coding Phase Defects

### Review Form

<b>Document Title:</b>	<b>Coding Phase</b>	
<b>Reviewer Name:</b>	<b>Chereji Iulia-Maria, Campean Catalin-Alexandru</b>	
<b>Review date:</b>	<b>19/03/2023</b>	

<b>Crt. No.</b>	<b>Checked Item</b>	<b>Doc. page/line</b>	<b>Comments/ improvements</b>
1	D_07	Service Class	No method for filtering the students
2	D_07	Service Class	No implementation for notifying students by email when they are assigned a lab theme or the deadline has been changed
3	D_07	Service Class	No implementation for generating reports
4	D_06	Nota Class	Inconsistency between the source code and the Design Document for the types for "data" attribute
5	D_06	Nota Class	Inconsistency between the Source Code and the Design Document for the "Student" and "Tema" references in the "Nota" class
6	D_07	Domain Package	The Design Document showed the attributes as being public whereas in the Source Code they are private
7	D_07	Service, UI Classes	Inconsistent uses of languages when naming functions
8	D_01	Service Class	A more abstract constructor should be provided to support all types of repositories
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**Effort to review document (hours):**