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| Review Form | | | |
|  |  |  |  |
|  | **Document Title:** | **Project\_RequirementsDocument** | |
|  | **Reviewer Name:** | **Chis Matei, Ciupe Sergiu** | |
|  | **Review date:** | **21.02.2022** |  |
|  |  |  |  |
| **Crt. No.** | **Checked Item** | **Doc. page/line** | **Comments/ improvements** |
| 1 | D\_02 | Chapter 1.3 | Missing information |
| 2 | D\_02 | Chapter 4 | Some FR missing from use cases |
| 3 | D\_01 | Chapter 4 | Filtering criteria not specified |
| 4 | D\_01 | Chapter 4 | By what field is the find performed? Should it return partial findings? |
| 5 | D\_01 | Chapter 3 | No data types specified for the entities fields |
| 6 | D\_01 | Chapter 3 | No format or range specified for “student's number” and “laboratory number” |
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|  | **Effort to review document (hours):** | |  |

Requirements Phase Defects

Unit Design Phase Defects

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| **Review Form** | | | |
|  |  |  |  |
|  | **Document Title:** | **Project\_AnalysisDesignDocument** | |
|  | **Reviewer Name:** | **Chis Matei, Ciupe Sergiu** | |
|  | **Review date:** | **21.02.2022** |  |
|  |  |  |  |
| **Crt. No.** | **Checked Item** | **Doc. page/line** | **Comments/ improvements** |
| 1 | D\_07 | Pages 2 & 7 | Missing chapter 4.5 |
| 2 | D\_01 | Pages 3 & 8 | Laboratory entities don’t include laboratory themes and subjects management attributes |
| 3 | D\_02 | Page 3 | Missing extend deadline feature |
| 4 | D\_02 | Page 3 | Missing email notification feature |
| 5 | D\_07 | Use case 3.9 | Feature filters students, assignments, themes and grades rather than just students as specified in FR |
| 6 | D\_01 | Grades entity | Unnecessary map for id, String or Int should be enough |
| 7 | D\_06 | Entities | Inconsistent Student/Assignment id types |
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|  | **Effort to review document (hours):** | |  |

Coding Phase Defects

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| **Review Form** | | | |
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|  | **Document Title:** | **Code** | |
|  | **Reviewer Name:** |  | |
|  | **Review date:** |  |  |
|  |  |  |  |
| **Crt. No.** | **Checked Item** | **Doc. page/line** | **Comments/ improvements** |
| 1 | D\_07 | Most classes | Inconsistent use of language: decide between English or Romanian (English is obviously preferred) |
| 2 | D\_07 | AbstractXMLRepository, 26 | builderFactory attribute defined, but not used |
| 3 | D\_01 | TemaXMLRepo, 26 | Unused local variable |
| 4 | D\_01 | UI, 106 & 390 | Multiple duplicated code fragments |
| 5 | D\_07 | AbstractXMLRepository, 67 | Method documentation tag is empty |
| 6 | D\_01 | StudentValidator, 13 | User is allowed to modify inexistent student instead of giving appropriate error message (missing student existence validation) |
| 7 | D\_01 | StudentValidator, 13 | Missing data type validations (e.g name can contain digits) |
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|  | **Effort to review document (hours):** | |  |

List of features:

* Adds a new student
* Deletes a student
* Finds a student by id
* Updates a student
* Lists all students