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| **Review Form** | | | |
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|  | **Document Title:** | **Design and Code defects** | |
|  | **Reviewer Name:** |  | |
|  | **Review date:** |  |  |
|  |  |  |  |
| **Crt. No.** | **Checked Item** | **Doc. page/line** | **Comments/ improvements** |
| 1 | D\_02 | AnalysisDesign, Use case 3.7 | The requirement was that when a laboratory theme was added, a mail should be sent to all students, whereas the document omits this |
| 2 | D\_01 | AnalysisDesign, last page | The type of the id of the Grade class is “Map<String, Int>” and it is not explained what it means. |
| 3 | D\_01 | AnalysisDesign | The only details about the architecture are about the model. |
| 4 | D\_04 | AnalysisDesign | There are no design patterns mentioned. |
| 5 | D\_03 | AnalysisDesign,  Use case 3.8 | It is not explained what should happen in case of an error. |
| 6 | D\_01 | AnalysisDesign,  Use case 3.10 | It is not mentioned what report is generated. |
| 7 | D\_06 | AnalysisDesign | The student is restricted to only one teacher. |
| 8 | D\_01 | AbstractCrudRepository  line 84 | The update function returns null if the entity exists, hence the update operations fail, because at the UI layer, it is expected that the update entity object is returned. This happens for both student and theme entities. |
| 9 | D\_04 | UI line 377 | The add grade functionality results in a crash if the date does not correspond to the given format. |
| 10 | D\_07 | Student.java (line 6-9) | The student class is missing the teacher field. |
| 11 | D\_01 | UI line 259 | The extend deadline allows the user to set any number as the deadline (including negatives). |
| 12 | D\_01 | UI line 414 | The find grade functionality does not work (it does not find existent grades). |
| 13 | D\_01 | UI line 396 | Same as previous, only for the delete grade operation. |
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|  | **Effort to review document (hours):** | |  |