| **Review Form** | | | |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Document Title:** | **Requirements Phase Defects** | |
|  | **Reviewer Name:** | **Iancu Aurelian & Iliescu Andrei** | |
|  | **Review date:** | **26/02/2024** |  |
|  |  |  |  |
| **Crt. No.** | **Checked Item** | **Doc. page/line** | **Comments/ improvements** |
| 1 | D\_01 | Page 3 | Delete should be added for themes |
| 2 | D\_01 | Page 3 | Update should be added for themes |
| 3 | D\_03 | Page 3 | There is an ambiguity between the terms themes and assignments and subjects. |
| 4 | D\_02 | Page3 | Missing information about motivation |
| 5 | D\_01 | Page4 | Information about Catalog.txt is not provided. |
| 6 | D\_02 | Page4 | The teacher should be able to update or delete the grade of a student. |
| 7 | D\_03 | Page1 | The average passing grade should be 5 not 4. |
| 8 | D\_03 | Page3 | What does : ,,The hardest theme: the average of the grades on the theme is the smallest” even means?\ |
| 9 |  |  |  |
| 10 |  |  |  |
| 11 |  |  |  |
| 12 |  |  |  |
| 13 |  |  |  |
| 14 |  |  |  |
| 15 |  |  |  |
| 16 |  |  |  |
|  |  |  |  |
|  | **Effort to review document (hours): 1** | |  |

Requirements Phase Defects

Unit Design Phase Defects

| **Review Form** | | | |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Document Title:** | **Unit Design Phase Defects** | |
|  | **Reviewer Name:** | **Iancu Aurelian & Iliescu Andrei** | |
|  | **Review date:** | **3/3/2024** |  |
|  |  |  |  |
| **Crt. No.** | **Checked Item** | **Doc. page/line** | **Comments/ improvements** |
| 1 | D\_03 | All use cases | No coherent error handling strategy provided when invalid data is provided for entities. |
| 2 | D\_01 | Page 9 | A setter for ids should not be available, id should be provided via constructor. |
| 3 | D\_02 | Page 9 | Not a lot mentioned in the architecture about how the user would perform some of the use cases. |
| 4 | D\_01 | Page 9 | Date field should have a data data type not an integer. |
| 5 | D\_04 | Page 8 | Nothing mentioned about design patterns. |
| 6 | D\_06 | All | Not enough information provided to conclude if the architecture could accommodate likely changes. |
| 7 |  |  |  |
| 8 |  |  |  |
| 9 |  |  |  |
| 10 |  |  |  |
| 11 |  |  |  |
| 12 |  |  |  |
| 13 |  |  |  |
| 14 |  |  |  |
| 15 |  |  |  |
| 16 |  |  |  |
|  |  |  |  |
|  | **Effort to review document (hours): 1** | |  |

Coding Phase Defects

| **Review Form** | | | |
| --- | --- | --- | --- |
|  |  |  |  |
|  | **Document Title:** | **Coding Phase Defects** | |
|  | **Reviewer Name:** | **Iancu Aurelian & Iliescu Andrei** | |
|  | **Review date:** | **3/3/2024** |  |
|  |  |  |  |
| **Crt. No.** | **Checked Item** | **Doc. page/line** | **Comments/ improvements** |
| 1 | D\_07 |  | Services class could have been split up into multiple classes for each entity. |
| 2 | D\_01 |  | Example: if validation throws an error, the error is never caught. |
| 3 | D\_03 |  | The loop in UI run ends on a break, which could be improved with a variable that is set to false when needed. |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  |  |  |
| 7 |  |  |  |
| 8 |  |  |  |
| 9 |  |  |  |
| 10 |  |  |  |
| 11 |  |  |  |
| 12 |  |  |  |
| 13 |  |  |  |
| 14 |  |  |  |
| 15 |  |  |  |
| 16 |  |  |  |
|  |  |  |  |
|  | **Effort to review document (hours): 1** | |  |