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| Requirement ID | SRS-OneOffEvent-010 |
| Title | One Off Event addition |
| Description | The system will allow the user, be it student or lecturer, to input one off events into the diary. An event can be defined as a timetabled class or assignment due date. This event will only happen once on a specified date and time. |
| Version | V1.0 |

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| Requirement ID | SRS- RepeatEvent-020 |
| Title | Repeated Event Addition |
| Description | The diary will have the capabilities of allowing the user to add repeated events into the system. This will be an event that occurs periodically over time such as a timetabled class that occurs at the same time and day every week. |
| Version | V2.0 |

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| Requirement ID | SRS-Reminder-030 |
| Title | Reminding capabilities |
| Description | The system will provide a notification reminder when the time and date of a previously input event is coming up. This reminder will be determined by the user and how long before the event they wish to be reminded. |
| Version | V2.0 |

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| Requirement ID | SRS-ClashNotif-040 |
| Title | Event Clash Notification |
| Description | If the user inputs two separate events that are specified on the same time and date, they will receive a notification making them aware of this upon creation of the latter event. |
| Version | V2.0 |

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| Requirement ID | SRS-CommonEvent-050 |
| Title | Lecturer Common Event Input |
| Description | The system will have the capabilities for a lecturer to input common events that are seen and shared between all students in the system. These events could be as defined in SRS-OneOffEvent-010. |
| Version | V1.0 |

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| --- | --- |
| Requirement ID | SRS-PersonalEvent-060 |
| Title | Student Personal Event Input |
| Description | The system will have the capabilities for a student to input personal events of their choosing for specific time and dates. This personal event can only be seen by them and can be whatever time and date they please. |
| Version | V1.0 |

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| --- | --- |
| Requirement ID | SRS-Notification-070 |
| Title | Notification Capabilities |
| Description | The diary will provide real-time notifications to the users of changes such as class time changes and assignment extensions. A notification will also be provided for individual notes previously inputted by the user. |
| Version | V2.0 |

**VERIFICATION:**

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| **Requirement ID** | **Requirement Title** | **Method** |
| REQ-010 | Verify that system allows user to add one off event. | **D** |
| REQ-020 | Verify that the user can add repeated events in the system | **D** |
| REQ-030 | It is verified that user gets notification when the before the event they wish to be reminded | **D** |
| REQ-040 | Verify that system notified for event clash | **D** |
| REQ-050 | It is verified teacher created common event which can be seen by all the students | **I** |
| REQ-060 | Verify that student can add personal events in the digital diary | **I** |
| REQ-070 | Verify that the user gets notified from the system | **D** |