**Test Cases #5**

Test Case 1.1: Date Validation – TL startDate after E startDate

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| --- | --- | --- | --- |
| Test | Req. | How to test | Expected result |
| TA1.1 | A1 | -click “modify button” on the timeline  -input Timeline startDate after the Event startDate | Popup window with Warning message “Invalid input” appears. |

Precondition: The UI is up and running and a timeline and an Event is added

Test Case 1.2: Date Validation – TL endDate before E endDate

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| --- | --- | --- | --- |
| Test | Req. | How to test | Expected result |
| TA1.2 | A1 | -click “modify button” on the timeline  -input Timeline endDate before the Event endDate | Popup window with Warning message “Invalid input” appears. |

Precondition: The UI is up and running and a timeline and an Event is added

Test Case 2.1: Display of months

Precondition: The UI is up and running

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| --- | --- | --- | --- |
| Test | Req. | How to test | Expected result |
| TA2.1 | A1 | - click “File”  - click “new Timeline  - input startDate any month + endDate the month after that one  - click save | The months are shown in the correct order above the days-bar |

Test Case 3.1: Save to file

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| --- | --- | --- | --- |
| Test | Req. | How to test | Expected result |
| TS | G1 | -click file  -click save as  -select the file you want to save  -click OK | The file has been saved. |

Test Case 3.2: Load from file

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| --- | --- | --- | --- |
| Test | Req. | How to test | Expected result |
| TL | G1 | -click file  -click open  -click OK | The UI has been updated. |

**Test results**

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| **Test** | **Req.** | **Test Result** | **Comment** |
| **TA1.1** | A1 | passed | The popup window with the Warning message appeared |
| **TA1.2** | A1 | passed | The popup window with the Warning message appeared |
| **TA2.1** | A1 | passed | The months are shown in correct order |
| **TS** | G1 | passed | Passed separated, not connected to the app |
| **TL** | G1 | passed | Passed separated, not connected to the app |