**Test Cases #2**

Test Case 1.1: Add Timeline

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| --- | --- | --- | --- |
| Test | Req. | How to test | Expected result |
| TA3 | A3 | -click file  -click new timeline  -input details  -click save | The timeline has been added to the UI. |

Precondition: The UI is up and running

|  |  |  |  |
| --- | --- | --- | --- |
| Test | Req. | How to test | Expected result |
| TA1 | A1 | -click file  -click new timeline  -input details  -click save | The timeline has been added to the UI. |

Test Case 1.2: Modify timeline

|  |  |  |  |
| --- | --- | --- | --- |
| Test | Req. | How to test | Expected result |
| TM1 | M1 | -click edit button  -change the details  -click save | The timeline has been updated. |

Precondition: There is a Timeline in the UI

Test Case 1.3: Delete Timeline

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| --- | --- | --- | --- |
| Test | Req. | How to test | Expected result |
| TD1 | D1 | -click the “X” button | The timeline has been removed. |

Precondition: There is a Timeline in the UI

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

Test Case 2.1: Save to file

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

Test Case 2.2: Load from file

**Test results**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test** | **Req.** | **Test Result** | **Comment** |
| **TA1** | A1 | passed | done |
| **TM1** | M1 | not implemented | UI part done, but can only handle new timelines, small modification required to handle existing timeline |
| **TD1** | D1 | passed | done |
| **TS** |  | not implemented | Serialization done, write to file done, UI part not done |
| **TL** |  | not implemented | Deserialization done, read from file done, UI part not done |