*[The Test Case ID should be unique. In addition, the name of each Test Case should reflect the intent of the test case, ideally expressed as a Boolean condition.]*

**<Test Case ID> - <Test Case Name>:**

Description: [Describe the logical condition that the Test Case evaluates. Include the expected result.]

Pre-conditions: [List conditions that must be true before this Test Case can start.]

Post-conditions: [List conditions that should be true when this Test Case ends.]

Data required: [Identify the type of data required for this Test Case.]

**[repeat as needed]**

***Tests of following use cases:   
FR1. Add Timeline   
FR2.1 Add Event without duration   
FR2.2 Add Event with duration  
FR3. Modify Event   
FR4. Modify Timeline***

**Pre-conditions:   
(1) Add/create Timeline/Event button is clicked   
(2) All the input values are empty or has been accepted in previous stages.** (such as when you have created a timeline/event and choose to modify)

|  |  |
| --- | --- |
| 1. Title   Description of tests | 1. Title   Post condition- expected results |
| Test 1 – ‘Title for a whole timeline/event 392,3 with numbers 0.323’ | The software should accept moderate length of text and a few numbers – test 1 acceptable |
| Test 2 – ‘S’ or ‘2’ (single letter or single number) | Acceptable |
| Test 3 – ‘I want to write Code on this day, like (get\_variable = ”my pet”;)‘ | This length of text is acceptable, special signs are acceptable |
| Test 4 – ‘This is an extremely long input with all kind of signs (/&#}{[]\?!” and numbers 3652996 and with decimals 0923,246 and decimal with dot instead of comma 9858486.240, and maybe some more text just to make it that long, but of course this should be restricted’ | Because this is the title, the length is too big, the software should send out some kind of error message, example; marking the input bar red |

B**. Description Post condition**

Test 1 – ‘Description for a whole timeline/event, 392,3 with numbers 0.323’ Test 1, 2, 3, 4 – Acceptable because the description

should be able to hold at least 50 words, numbers and special characters (ca 400 characters in total).

Test 2 – ‘S’ or ‘2’ (single letter or single number)

Test 3 – ‘I want to write Code on this day, like (get\_variable = ”my pet has been   
shitting all over the place”;)‘

Test 4 – ‘Description should allow long texts. This is an extremely long input with   
all kind of signs (/&#}{[]\?!” and numbers 3652996 and with decimals 0923,246   
and decimal with dot instead of comma 9858486.240, and maybe some more text just to make it that long’

C. **Date start & end (day, month, and year)** **Post condition**

Date choice is restricted in the GUI, user can only choose what is proposed by the software N/A

D. **Time start & end (hour, minutes) Post condition**

Time choice is restricted in the GUI, user can only choose what is proposed by the software N/A

E. **Picture – size restriction? Post condition**

[I will add things here] /Milan

**Tests of following use case:**

**FR5. Delete event**

**Test Case 1. Create/Add Timeline**Pre-condition: Software fully loaded on your device – ready to touch you inappropriately.

|  |  |  |
| --- | --- | --- |
| **Action** | **Expected Result** | **Result after testing** |
| User clicks the add timeline button. | A box ‘Add Timeline’ pops up, with input options: Title, Description, Start Date, End Date, Picture (not obligatory). |  |
| User fills in the input options. | Software accepts them like a little bitch. |  |
| User clicks on ‘add picture’ button. | New window pops up and the user is given the option to choose a picture. |  |
| User clicks ‘create timeline’ button. | New timeline is shown on the main window with all the properties that the user submitted. |  |

**Test Case 2.1. Create/Add Event with duration**Pre-conditions: (1) Software loaded, (2) Timeline created.

|  |  |  |
| --- | --- | --- |
| **Action** | **Expected Result** | **Result after testing** |
| User clicks the ‘add event’ button. | A box ‘Add Event’ pops up, with input options: Title, Description, Start Date, End Date, Start Time, End Time, Picture (not obligatory). |  |
| User fills in the input options. |  |  |
| User clicks on ‘add picture’ button. | New window pops up and the user is given the option to choose a picture. |  |
| User clicks ‘create event’ button. | New event is shown on the current timeline, with all the properties that the user submitted. |  |

**Test Case 2.2. Create/Add Event (without duration)**Pre-conditions: (1) Software loaded, (2) Timeline created.

|  |  |  |
| --- | --- | --- |
| **Action** | **Expected Result** | **Result after testing** |
| User clicks the ‘add event’ button. | A box ‘Add Event’ pops up, with input options: Title, Description, Start Date, End Date, Start Time, End Time(optional), Picture (optional). |  |
| User fills in the input options. |  |  |
| User clicks on ‘add picture’ button. | New window pops up and the user is given the option to choose a picture. |  |
| User clicks ‘create event’ button. | New event is shown on the current timeline, with all the properties that the user submitted. |  |