

## Timeline Manager project Test Cases

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*[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)

A. Title Description of tests	A. Title Post condition- expected results
<b>Test 1</b> – ‘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
<b>Test 2</b> – ‘S’ or ‘2’ (single letter or single number)	Acceptable
<b>Test 3</b> – ‘I want to write Code on this day, like (get_variable = "my pet");’	This length of text is acceptable, special signs are acceptable
<b>Test 4</b> – ‘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

Test 1 – ‘Description for a whole timeline/event, 392,3 with numbers 0.323’

## Post condition

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)

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

N/A

## Post condition

## D. Time start & end (hour, minutes)

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

N/A

## Post condition

## E. Picture – size restriction?

[I will add things here] /Milan

## Post condition

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Tests of following use case:

**FR5. Delete event**