

# **Timeline Manager Application**

## **Test Plan**

In this document, we focus on the testing part of our timeline manager application. The viewer can find an overview of all the tests below. Both manual testing and jUnit testing was applied. We mainly focused on testing the functions of the software which is the use cases in our analysis document. The reason behind it, is that we can ensure that the application works ideally and we do not want any faults in the system.

Diverse types of testing were applied. Manual testing, making sure that the graphical user interface shows the right elements where they belong. jUnit testing of the code was also implemented.

These test has been done so far, we will update this document frequently.

<b>Iteration 1</b> <b>Test Cases</b>	
<b>ID:</b>	<b>Name:</b>
TA1.1 Requirement: A2	Add an event
TA1.2 Requirement: A2	Add many events
TD1.1 Requirement: D2	Delete an event
TD1.3 Requirement: D2	Delete non-existent
TM1.1 Requirement: M1	Modify timeline in a way that works
TM1.2 Requirement: M1	Modify timeline in a way that doesn't work
TM2.1 Requirement: M2	Modify event in a way that works
TM2.2 Requirement: M2	Modify event in a way that doesn't work
TA3.1 Requirement: A1	Add a timeline
TA3.2 Requirement: A1	Add many timelines
TD3.1 Requirement: D1	Delete a timeline
TD3.2 Requirement: D1	Delete many timelines
TD3.3 Requirement: D1	Delete non-existent

Iteration 2 Test Cases	
ID:	Name:
TA1 Requirement: A1	Add Timeline
TM1 Requirement: M1	Modify Timeline
TD1 Requirement: D1	Delete Timeline
TS	Save to file
TL	Load from file

Iteration 3 Test Cases	
ID:	Name:
TA2 Requirement: A2	Add Event
TM2 Requirement: M2	Modify Event
TD2 Requirement: D2	Delete event
TV4.1 Requirement: V4	Show Event Details
TV4.2 Requirement: V4	Hide Event Details
TS	Save to file
TL	Load from file