

# Requirements

In the table below all requirements for the final project is listed along with ID-Numbers and descriptions. These requirements have been used to identify the Use-Cases.

Requirements are listed with a priority:

1. Has to be implemented
2. Important, should be implemented
3. Would be nice to have

ID-Number	Requirement	Description	Priority
H1	Help Button	Ability to click the help button and get information about the Timeline manager	2
T1	All timelines shown	All timelines are shown along with the events at the correct position on the timelines.	1
T1.1	Show each event on the timeline		1
T1.2	Correct position of event		1
T2	Chose timeline	Show timeline to show	1
E1	Event title shown	The title of every event shall be shown	1
E2	Time span of events with duration	Events with duration shall show a bar representing the time span	1
E3	Ability to click an event	When an event is clicked a popup window shows title, time(s) and description of the event	1
E3.1	show title, time(s) and description		1
G1	Scroll vertically/horizontally	Ability to scroll vertically/horizontally if timeline doesn't fit in the	1

		window	
G2	Save timeline and events	Ability to save created timelines/events along with load already existing timelines/events	1
G3	Load timelines and events		1
G4	Share timeline	Ability to share timeline with friends and family	3
A 1	Ability to add multiple timelines	Ability to add multiple timelines into time-manager, the timeline count should be unlimited	1
A 1.1	Ability to add unlimited amount of events to the timeline		1
A 1.2	Event collision notification	Notification when Event is added at same time as an existing event	2
A 2	Add timelines with start- and end times	Ability to add separate timelines with start- and end times	1
D 1	Add events with duration	Ability to add events with duration. When adding such events, user should specify title, description and start- and end times of the event	1
D 1.1	Add title, description and start- and end times		1
N 1	Add events with no duration	Ability to add events without duration. When adding such events, user should specify title, description and time of the event	1
N 1.2	Add title, description and time		1
M 1	Ability to delete timeline	Ability to delete	1

		any timeline	
M 2	Ability to delete event	Ability to delete any event	1
M 3	Modify title, description or time of an event	Ability to modify title, description or time of an existing event	1
M4	Modify timeline Start and End time	Ability to modify the timeline's start and end time (only where if no events)	2
M 5	Interface Customization	Ability to modify the interface of the timeline	3