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.

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| **ID-Number** | **Requirement** | **Description** |
| T1 | All timelines shown | All timelines are shown along with the events at the correct position on the timelines. |
| T1.1 | Show each event on the timeline |
| T1.2 | Correct position of event |
| E1 | Event title shown | The title of every event shall be shown |
| E2 | Time span of events with duration | Events with duration shall show a bar representing the time span |
| E3 | Ability to click an event | When an event is clicked a popup window shows title, time(s) and description of the event |
| E3.1 | show title, time(s) and description |
| G1 | Scroll vertically/horizontally | Ability to scroll vertically/horizontally if timeline doesn’t fit in the window |
| G2 | Save timeline and events | Ability to save created timelines/events along with load already existing timelines/events |
| G3 | Load timelines and events |
| A 1 | Ability to add multiple timelines | Ability to add multiple timelines into time-manager, the timeline count should be unlimited |
| A 1.1 | Ability to add unlimited amount of events to the timeline |
| A 2 | Add timelines with start- and end times | Ability to add separate timelines with start- and end times |
| 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 |
| D 1.1 | Add title, description and start- and end times |
| 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 |
| N 1.2 | Add title, description and time |
| M 1 | Ability to delete timeline | Ability to delete any timeline |
| M 2 | Ability to delete event | Ability to delete any event |
| M 3 | Modify title, description or time of an event | Ability to modify title, description or time of an existing event |