Linnéuniversitetet
Kalmar Växjö

17VT - 1DV508 - Project Course in Computer Science

Change-log Document
Timeline Manager

Group 7
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2

1.Introduction

The change log is a document that is used by the project team to log and track change requests throughout the iteration phases. Changes such as design, deliverables, documentation, code or other important changes.
The change log should be updated as often as a new change request has been discussed and submitted.
These submissions will come directly from the team members and discussed and then chosen if rather improved, approved or dismissed by the others in the group.

Link to GitHub repository: https://github.com/Group7-1DV508/1DV508-group7

2. Objectives

The purpose of this document is to keep track of all the changes done. Since it is a bigger group project and we are working on it simultaneously, it could cause huge problem in the change management if not carefully handed. Different people have varying interest in the project and the project will be influenced by these interest. This could set up for failure if not those changes are documented.
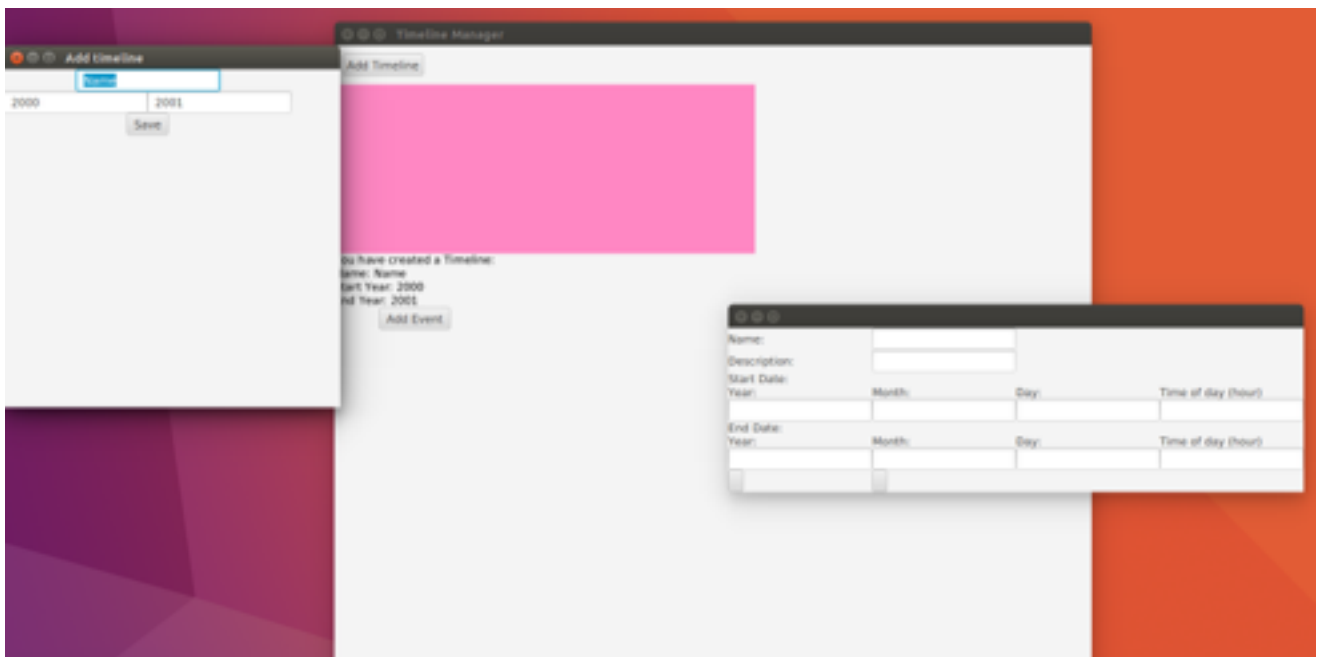
3. Change-log Iteration #1

In the first iteration no changes had to be done since firstly we had to implement the main functions in our software project. The bigger changes came along in iteration two and three.

Implementation	Developer	Requirement
EventView, EventControl	Aya,Caroline	D1 D1.1 N1 N1.2 E1
Event Application	Caroline	E1
ApplicationView, ApplicationControl	Amelie	T1 T1.1 T1.2 E2
TimelineView, TimelineControl	Indre, Stefanos	A1 A1.1 A2
Timeline	Indre	A1 A1.1 A2
Test Plan Test-Cases JUnit Tests	Johan, pranav	-

4.Screenshots of iteration phase #1

Picture 1: Add timeline view

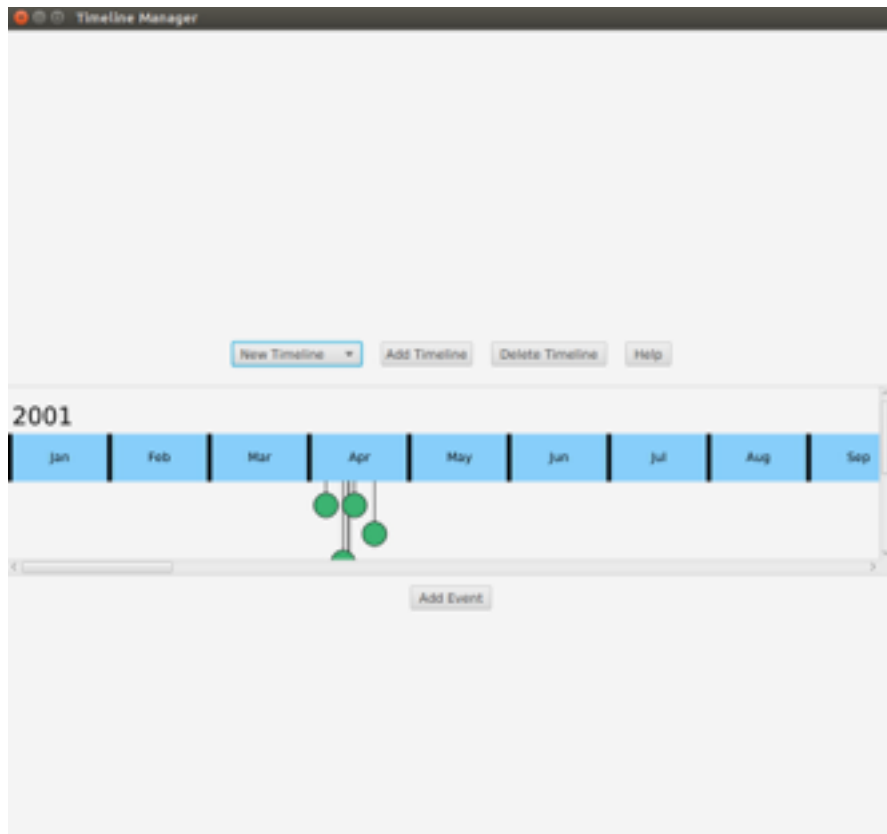Picture 2: The Timelineview, Add Eventview and the main timeline UI

5. Change-log iteration #2

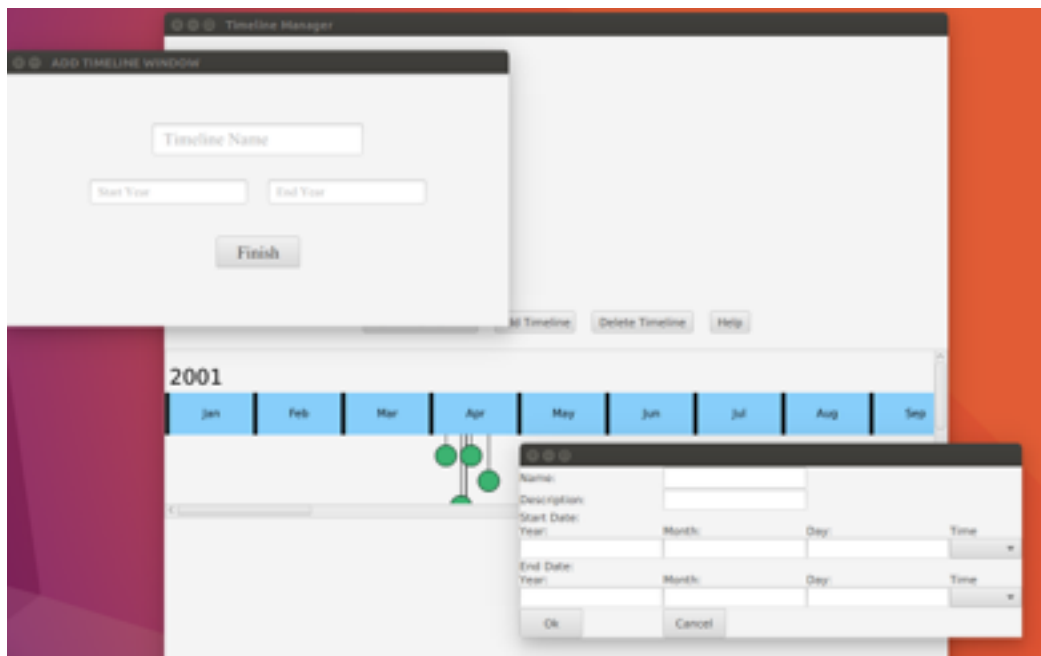| Change number	Change Type	Description of Change	Priority High/ medium/ low	Comments
TV_021	Timelineview	Scrollbar	High	A scrollbar was added, were you scroll between the durations of the years chosen
TV_022	Timelineview	Layout	Medium	Some Layout changes, for example the pink bar was removed, and a proper timeline was added instead
TV_023	Timelineview	Event Layout Event Hover function	High	Function which makes the green circles clickable and the accurate Event is shown
EV_021	Eventview	Edit Event Button Edit Event Window Delete button	High	Edit Event button and the Event Window were added. Also an empty Button was added to the Eventview
EC_021	EventController	OnEditEvent OnEditEventDuration	High	There wasn't really a function for the Eventduration before so the EventController was updated

6. Documentation Change-log

Change number	Change Type	Description of Change	Paragraph of Change	Comments
DOC_021	Class Diagram	Layout changes Formal changes	-	Some of the arrows weren't common practice and confusing. Also the listener features were added
DOC_022	Implementation plan	Layout changes, Backlog and post-iteration reflection New iteration #2 added	2.Reflection 3. Backlog 4. Iteration#2 5.Reflection 6. Backlog	The new Layout and added paragraphs made the documentation more understandable
Doc_023	Test-cases	Update information Layout	Test case -edit event Test case- add Event Test case- add Timeline /* no paragraph - separated docs*/	More test-cases had to be written for iteration 2 and the old ones got a new format.

7.Screenshots of Changes

Picture 1: The main Timelineview with the new event circles

Picture 2: The new add Timeline window and add event window with functioning ok and cancel buttons.
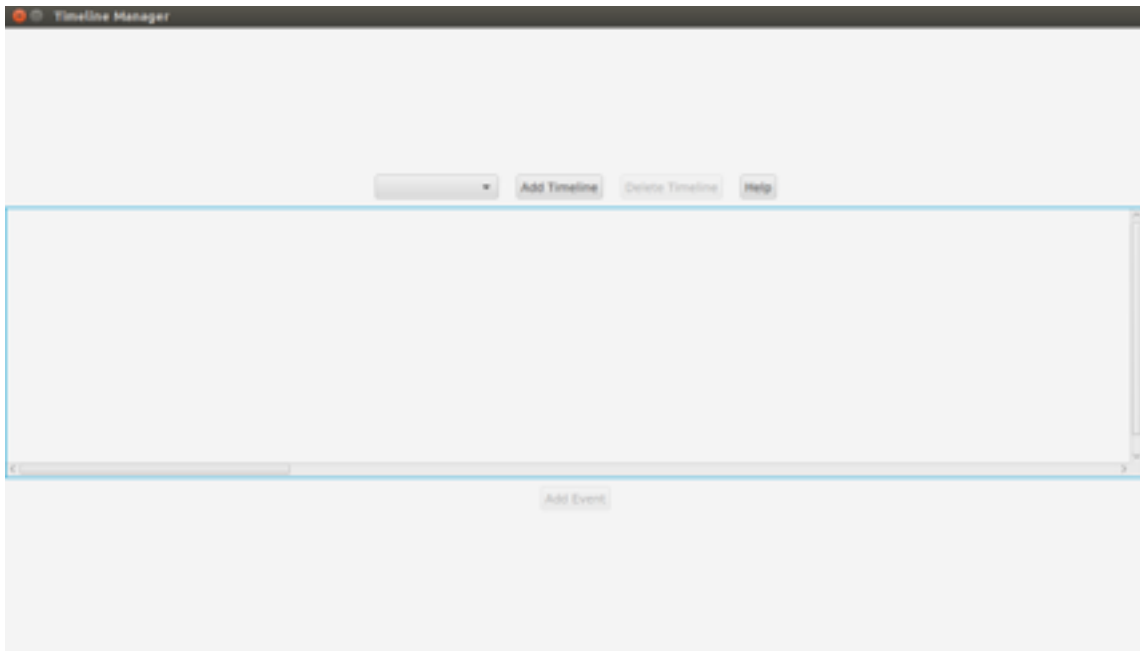
8. Change-log Iteration #3

Change number	Change Type	Description of Change	Priority High/ Medium/ Low	Comments
Tv_031	Timelineview	Delete Button in Timeline has now a function	High	The delete button has a delete-function and Alert Windows were added to warn the user of change
Ev_032	Edit Eventview	The textfields are now disabled	High	The textfields in the Eventwindow are disabled and unchangeable until pressing "Edit info" button. User edits the info and those changes are updated in the Timelineview and Eventview.
Tv_032	Timelineview	Durationbar for Events Color separating eventcircles	Medium	A durationbar was added, showcasing the timespan of the event. Also a separation of events was made for those with duration and non duration events.
Ev_033	Eventwindow Edit Eventwindow	Datepicker	Medium	Instead of having to write month and day in the date fields. A more user-friendly Datepicker is implemented.

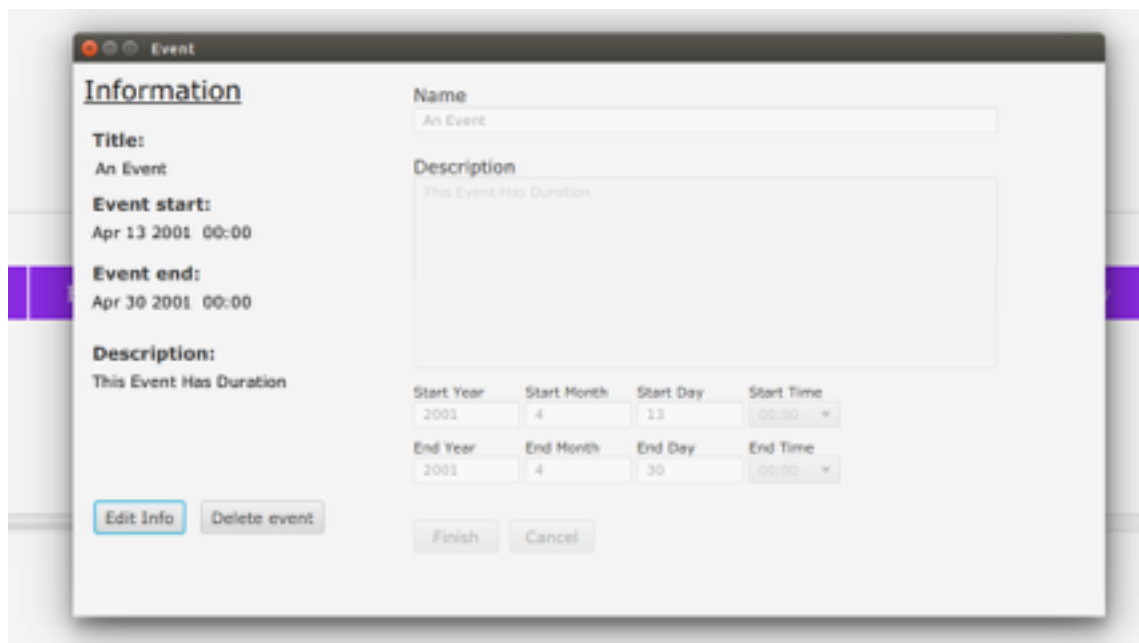| Change number	Change Type	Description of Change	Priority High/ Medium/ Low	Comments
-	J-unit	New j-unit tests	High	New test methods were implemented. Old ones reviewed and changed
Tv_033	Timelineview	Load Buttons Save Buttons	High	Empty buttons now have a function. Still not working perfectly

9. Documentation Change-log

Change number	Change Type	Description of Change	Paragraph	Comments
Doc_031	Test-plan	new paragraph Additions

New Layout

New test-cases | 1. Introduction 2. Objectives 3. Scope 4. Strategy 5. Test-log 7. Risks 8.6.Test-Case: Delete Timeline

8.7. Test-Case: Delete Event

8.8.Test-Case: Save and Load Timeline | Explanatory paragraphs were added. Also a more professional layout was applied. New test cases for save, load and delete. |
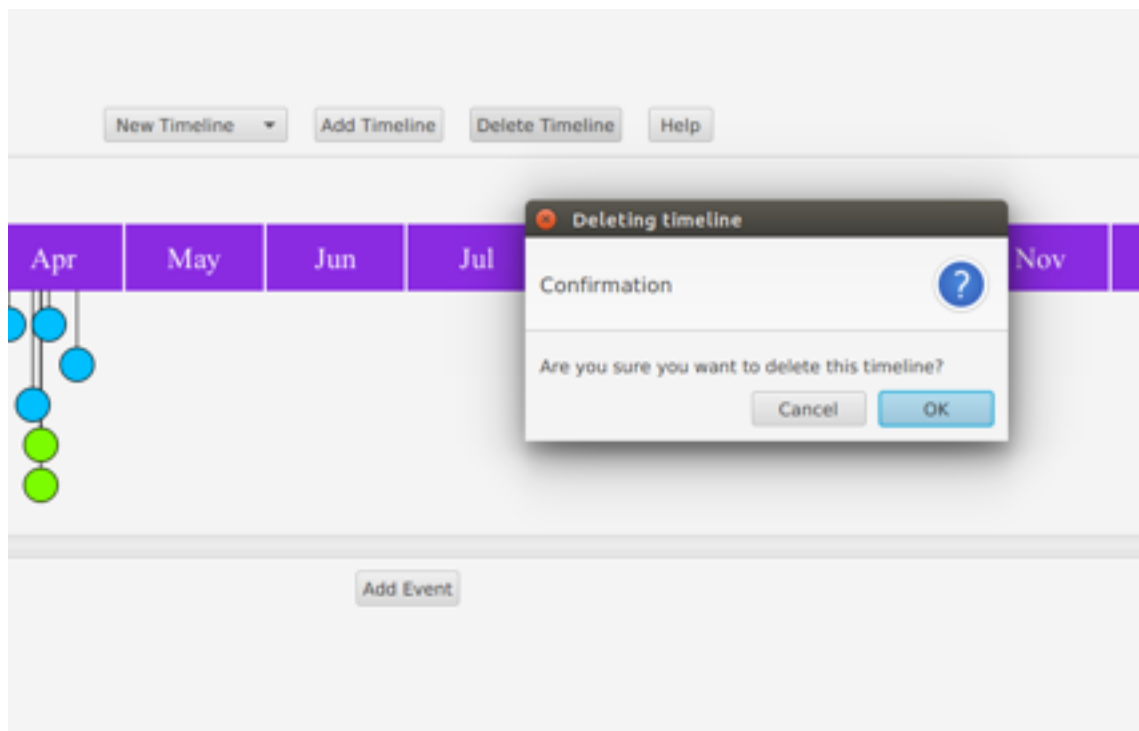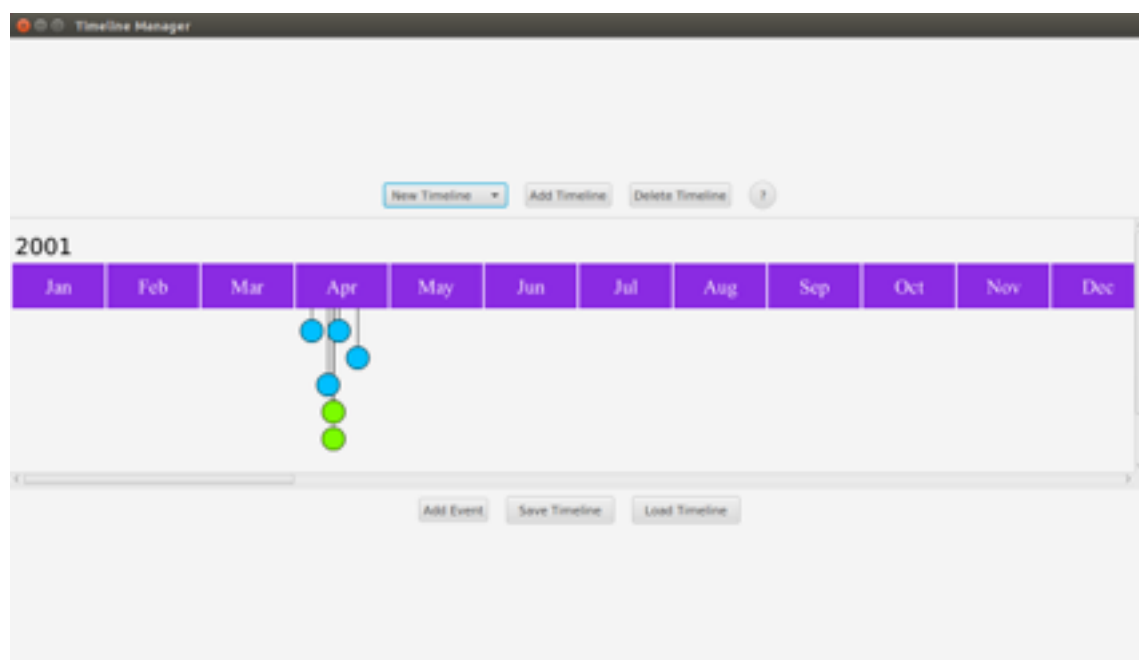| Doc_032 | Implementation plan | New iteration was added | 7.iteration#3 8.Reflection 9. Backlog | New iterations were added as swell a new backlog and |
| Doc_033 | Change-log | Change-log imlemented | All | Change-log implemented to keep track of the changes int the iterations |

10. Screenshots of Change

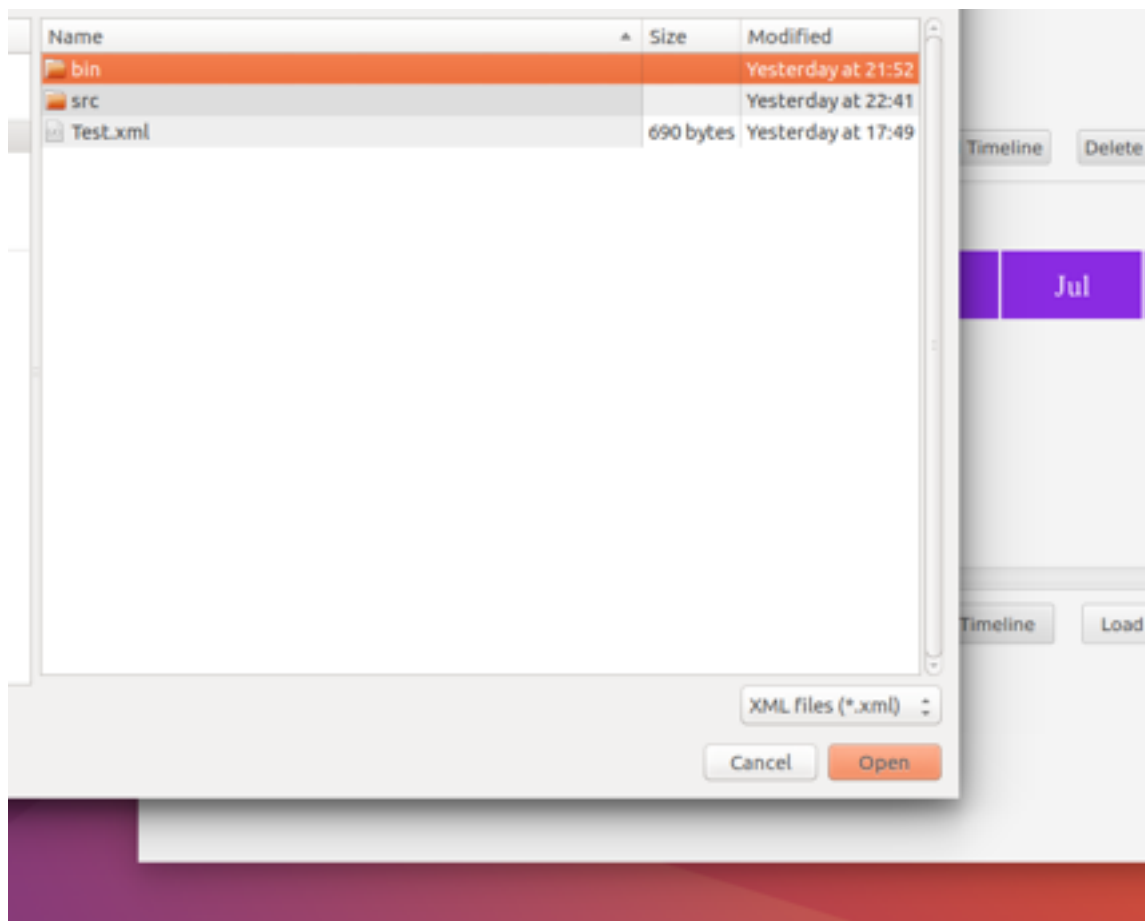Picture 1: The Main TimelineView when all the timelines are deleted.

Picture 2: Main window when editing a Event. Disabled textfields until the edit info button is used.

Picture 3: The Delete Timeline is implemented. Also alert windows warn the user now.

Picture 4: Main Timelinewindow with the new Load Timeline and SaveTimeline functions.

Picture 5: The XML files of the saved Timeline.