

BDSA

REQUIREMENT ANALYSIS DOCUMENT

Assignment #37

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1.0	9/9-2014	First version of the document	ahaq, mikx, ppho

1 ACTORS

The actors identified in this section have been selected based on both users and back end system. The intermediary layers (if any) are also here

- **User** - The end user of the system, who wants to add calendars or events to his client.
- **Client/Front end** - The client program that the user uses to view his calendar.
- **Back end** - The server that should store calendar data from providers and user data.
- **Provider** - A provider is a user that provides calendar data to be used in the system. A user can subscribe to a calendar from a provider.

2 SCENARIOS

Add calendar

<i>Scenario name</i>	Add local calendar
<i>Participating actor</i>	<u>Bob:User</u>
<i>Flow of events</i>	<ul style="list-style-type: none">• Bob opens his client, and clicks the add calendar button• The client presents Bob with an option to add a local calendar, or a calendar from a network location (URL).• Bob adds a local calendar, and names it accordingly.• Bob can now view his newly added calendar.

Add event

<i>Scenario name</i>	Add local event
<i>Participating actor</i>	<u>Bob:User</u>
<i>Flow of events</i>	<ul style="list-style-type: none">• Bob opens his client, and clicks the add event button• The client presents Bob with a box to fill out information regarding the event, and the calendar to which Bob would like to submit the event.• Bob clicks add event.• Bob can now view his newly added event.

3 USE CASES

The list of use cases here is not exhaustive, but gives a general idea of the basic functionality the system should have. As we progress, it will be further developed. There is an overlap between both the user and the back end system on some of the cases, this is going to be clearly outlined in the diagram.

- **Add calendar**
- **Add event**
- **Add calendar from URL**
- **Remove calendar**
- **Remove event**
- **Unsubscribe from calendar**
- **Switch view day/week/month**