

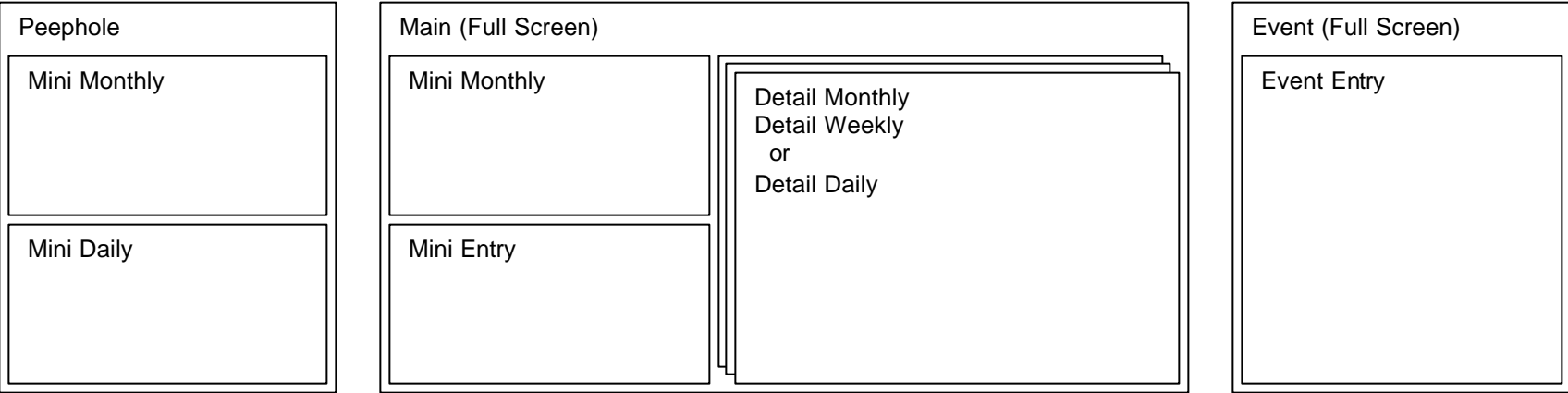
FUNCTIONAL SPECIFICATION

CALENDAR Version 1

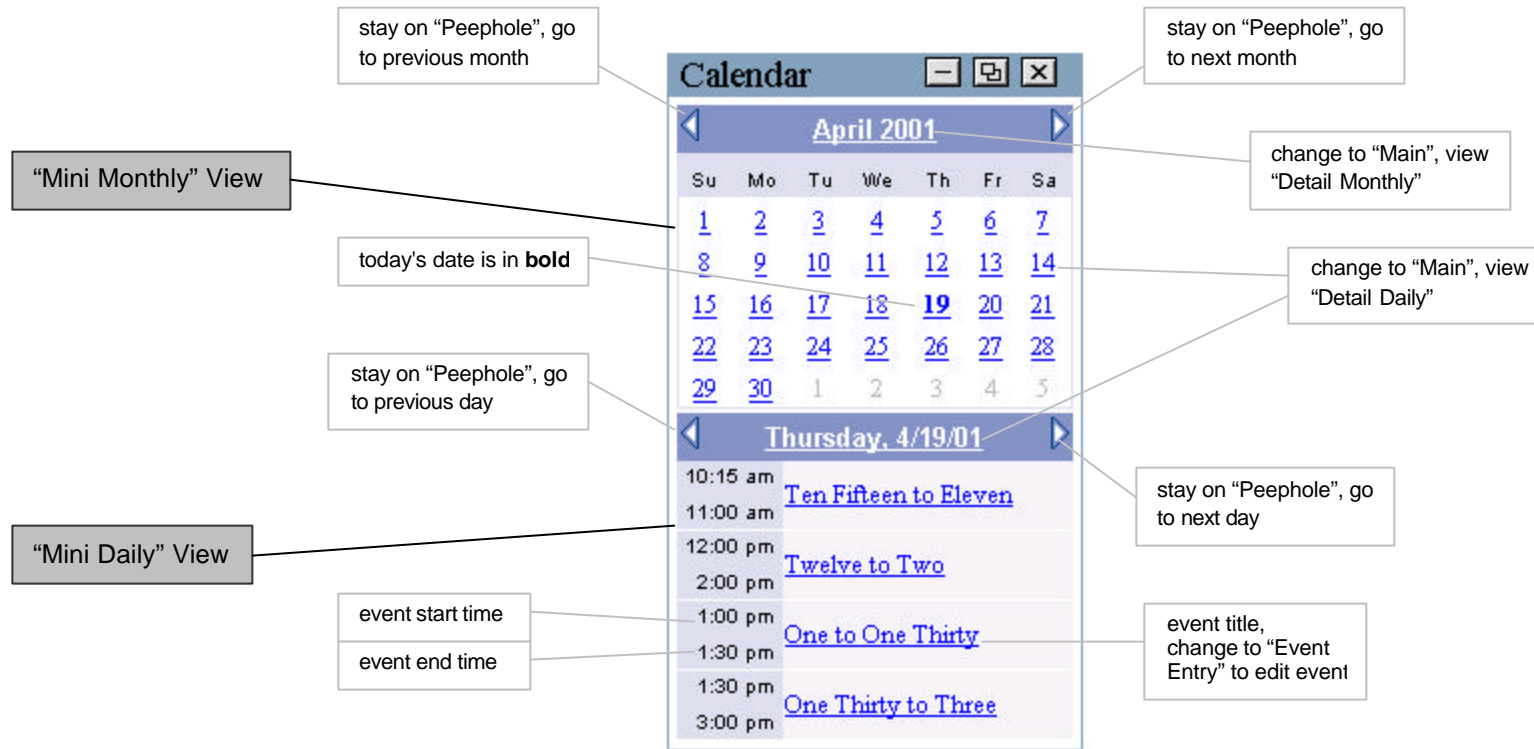
4/19/2001

1 Overview

For version 1, the Calendar portal channel has 3 screens: "Peephole", "Main", and "Event". There are 6 views: "Mini Monthly", "Mini Daily", "Mini Entry", "Detail Monthly", "Detail Weekly", "Detail Daily", and "Event Entry". The screens and views are organized as follows:



2 Peephole



?? The "Mini Monthly" and "Mini Daily" views are independent, i.e., the monthly view can be in a different month/year than the daily view.

3 Main – Monthly

The screenshot displays a calendar application with two main views: a "Mini Monthly" view for February 2001 and a "Detail Monthly" view for April 2001. The "Mini Monthly" view shows a compact grid of dates from 28 to 3. The "Detail Monthly" view shows a full grid for April 2001, with days of the week as columns and dates as rows. Navigation buttons include "go to previous month", "go to next month", "go to 'Detail Weekly'", and "go to 'Detail Daily'". A "Quick Add" form is located on the left, with fields for Event, Date (April 19), Time (8 am), and Length (1 :00), and an "Add" button. The "Detail Monthly" view contains several event entries, many with "Repeat 5 Times" and delete icons. A "Mini Entry" view is also indicated, which is a small form for adding events. At the bottom, a navigation bar shows months from Jan to Dec, with "Apr" selected. Callout boxes provide instructions for various actions: "delete event", "go to 'Event Entry' to edit event", "go to 'Event Entry' to create new event", and "go to selected month".

?? The "Mini Monthly" and "Detail Monthly" are independent.

?? To go to the next (previous) year, first select "December" ("January") and then click on "Next Month" ("Previous Month").

4 Main – Weekly

The screenshot displays a calendar application with the following components:

- Mini Monthly View:** A small calendar for February 2001 on the left side.
- Detail Weekly View:** A larger calendar for the week of April 15 - April 21, 2001, showing events with times and repeat options.
- Quick Add Form:** A form at the bottom left for adding new events, including fields for Event, Date, Time, and Length, and an Add button.
- Navigation and Editing Callouts:**
 - Buttons for "go to previous week", "go to next week", "go to 'Detail Monthly'", and "go to 'Detail Daily'".
 - Buttons for "go to 'Event Entry' to create new event", "go to 'Event Entry' to edit event", and "delete event".

Su	Mo	Tu	We	Th	Fr	Sa
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	1	2	3

Day	Time	Event	Repeat
Sunday, 4/15			
Monday, 4/16	5:00 pm - 6:00 pm		Repeat 5 Times
Tuesday, 4/17			
Wednesday, 4/18	5:00 pm - 6:00 pm		Repeat 5 Times
Thursday, 4/19	10:15 am - 11:00 am	Ten Fifteen to Eleven	
	12:00 pm - 2:00 pm	Twelve to Two	
	1:00 pm - 1:30 pm	One to One Thirty	
	1:30 pm - 3:00 pm	One Thirty to Three	
Friday, 4/20	5:00 pm - 6:00 pm		Repeat 5 Times
Saturday, 4/21			

?? Events are listed in the order of starting times.

Main – Daily

The screenshot displays a calendar application interface with the following components and callouts:

- Mini Monthly View:** A small calendar grid for May 2001, showing dates from 29 to 31.
- Detail Daily View:** A detailed view for Thursday, 4/19/01, showing a list of events with times and titles like "Ten Fifteen to Eleven" and "Twelve to Two".
- Mini Entry View:** A form for adding a new event, including fields for Event, Date (April 19), Time (8 am), and Length (1 :00), with an "Add" button.
- Navigation Callouts:**
 - "go to previous day" (left arrow)
 - "go to next day" (right arrow)
 - "go to 'Detail Monthly'" (Monthly button)
 - "go to 'Detail Weekly'" (Weekly button)
 - "go to 'Detail Daily'" (Daily button)
- Event Management Callouts:**
 - "go to 'Event Entry' to create new event" (plus sign icon)
 - "go to 'Event Entry' to edit event" (minus sign icon)
 - "delete event" (trash icon)

?? Events that are not conflicting are listed in the same column. Events that are conflicting are listed in separate columns.

?? The listing begins at 8 am or the starting time of the first event, whichever earlier; and ends at 6 pm or the ending time of the last event, whichever later.

Event Entry – New Event

The screenshot shows the 'New Event' dialog box with the following fields and callouts:

- Title:** An empty text input field.
- Date:** A date picker showing April 19, 2001.
- Time:**
 - All Day
 - Start: 8 am :00
 - Length: 1 :00
- Place:** An empty text input field.
- Sharing:**
 - Private
 - Confidential
 - Public
- Category:** A dropdown menu showing 'Assignment'.
- Priority:** A dropdown menu showing 'Normal'. A callout box lists: Very Low, Low, Normal, High, Very High.
- Notes:** A large text area for notes.
- Repeating:**
 - Repeat: Every Day
 - Always
 - Until: April 19, 2001
- Reminder:**
 - Send an email 5 minutes before the event, to:

Callout boxes provide additional information:

- Time callouts: 12 am – 11 pm, 0 – 12, :00, :15, :30, :45.
- Repeating callouts: Every Day, Every Other Day, Every Week, Every Other Week, Every Month.
- Reminder callouts: 5 minutes, 15 minutes, 30 minutes, 1 hour, 2 hours, 3 hours, 6 hours, 12 hours, 1 day, ..., 14 days.

?? Values for “Category” are setup in the XLS file and are stored as-is by the Calendar server.

7 Event Entry – Edit Event

Edit Event

Title:
Ten Fifteen to Eleven

Date:
April 19 2001

Time:
 All Day
 Start: 10 am :15
Length: 0 :45

Place:

Sharing:
 Private Confidential Public

Category:
Assignment

Priority:
Normal

Notes:

Repeating

Repeat: Every Day
 Always
 Until: April 20 2001

Also apply changes to future dates

Reminder

Send an email 5 minutes before the event, to:

OK Cancel

For recurrent event, specify whether the changes to be applied to the selected instance only, or also to subsequent recurrent instances.