



CALENDAR SCHEDULER APPLICATION



FOOD DELIVERY WEBSITE

The intended audience of the SRS is primarily our customer Synergy Soft Inc, and all parties interested on the design and development of the SDMS.

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1.Introduction

Purpose

- This document defines and describes the functional and non-functional requirements for the SDMS. It will be use as the basis for the design phase and as a reference for development and validation stages.
- The intended audience of the SRS is primarily our customer Synergy Soft Inc, and all parties interested on the design and development of the SDMS.



Overview

- Project calendar helps you keep track of impending meetings, deadlines, and milestones. They can aid in the visualization of your calendar and serve as a reminder of crucial occasions such as holidays and vacation time. The issue is that individuals frequently handle many calendars at the same time.
- A project calendar or a project planning calendar is a tool to **help you organize a project's timeline**. It lets you plan project milestones and ensure you deliver things on time. But a planning management calendar is just one of the four calendars involved in project management.





Scope

Calendarscope is a full-featured calendar software for planning, managing, and scheduling appointments, meetings, birthdays, vacations, special events. It allows you to view all your events in a daily, weekly, monthly, or yearly overview. You can get a quick look at the events of a single day in any calendar view.

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2.Overall description

- The **project calendar** specifies the working and non-working days and times for activities. Typically this calendar reflects the typical working hours of the company. Project calendars play an important role in planning tasks for the coming month, quarter, and year. This article will look into types of calendars and 3 ways to create project calendars.
- The **project calendar** are mostly used by the project manager for better arranging the time to complete the tasks in the team. It visualize the tasks of each member to allocate the job load specifically, in turn, it is reasonable for keeping transparency of the whole process, and it is convenient for analyzing the job responsibility and performance down to individuals.

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Functions

- The primary practical use of a calendar is **to identify days: to be informed about or to agree on a future event and to record an event that has happened**. Days may be significant for agricultural, civil, religious, or social reasons.
- Calendars are also used as part of a complete timekeeping system: date and time of day together specify a moment in time. In the modern world, timekeepers can show time, date, and weekday. Some may also show the lunar phase.

3.Functional requirements:

- The Calendar Tool provides functionality to schedule appointments, meetings, events, and tasks. Calendars can be viewed in a variety of display formats, from single day to a full year. When users are connected to a Calendar Tool central host computer, they may share their personal calendar with other users, and view other users' calendars who choose to share them. Regular users may view, but not modify, the Calendar Tool databases on the central host. The databases contain information for registered Calendar Tool users, groups of users, and locations in which meetings can be scheduled.
- Administrative users run a separate application called the Calendar Tool Administration program. Through this application, administrators can edit the databases and perform other administrative functions.



4 .Interface requirements:

User Interfaces

- The system should be able to work with any database with a JDBC driver.
- The store should be able to store any RFC 2445-compliant iCalendar object, and give it back without loss of data. This includes any number of non-standard (extension) fields. The store should be able to treat locations, sponsors, and keywords (categories) as independent entities so that, for example, a programmer can easily create a query for *My 20 Most Common Event Locations*.
- A programmer should be able to access the store using the IETF-approved calendar server protocol. A programmer should be able to access the store as a Web Service (using SOAP and XML).
- An administrator should be allowed to limit the number of entries a user can have in the store.



4.2 Hardware Interfaces

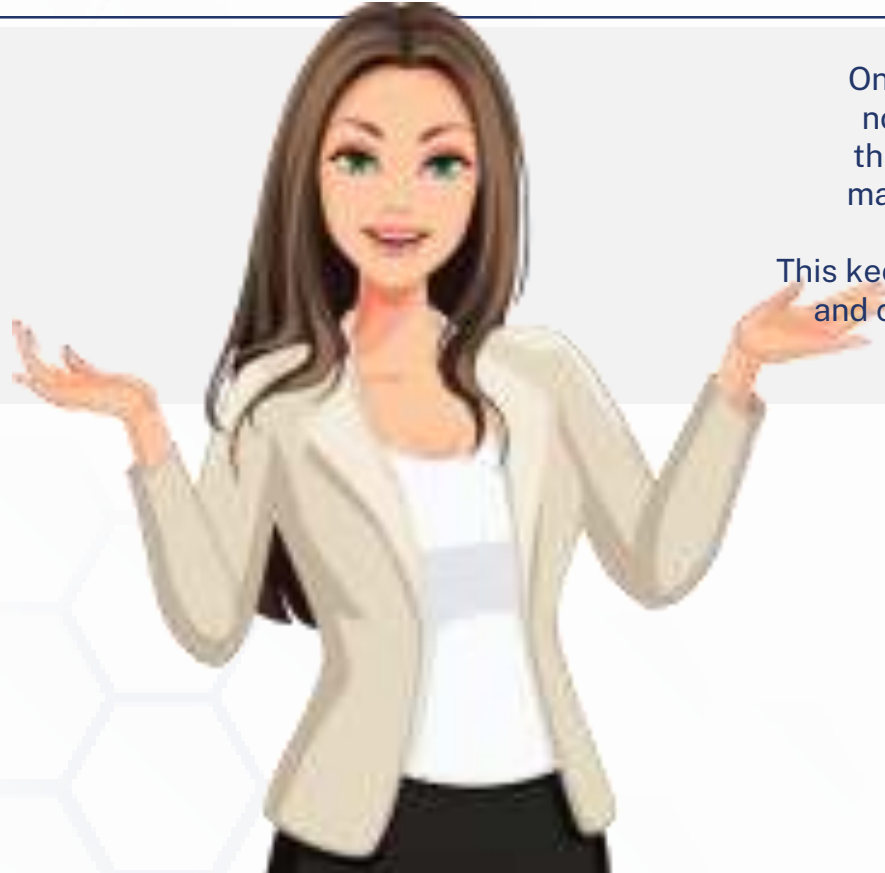
Decide whether you want your add-on to have a Calendar-specific homepage. Also decide if you want to provide a custom interface while the user is editing Calendar events.

Software Interfaces

EZ Calendar Maker is a free handy utility for creating and printing clean looking calendars from any device. It is designed to be as easy to use as possible. You can select the year and month you want to print. Then you simply hit print and a new calendar will come out of your printer!



Communications Interfaces



One of the things I do in my project management system is create notes for upcoming meetings. For example, I make a running list throughout the week of things I need to discuss with my business manager. Since the notes were in the system, we just pull them up when it's time for the meeting.

This keeps meetings short and focused. It also allows us to post updates and check off items in the project management system so we know it's been addressed.

5. Non functional requirements

- For the purposes of a CSC 308 example, the non-functional requirements for the Calendar Tool are organized into these categories and subcategories:
- performance
- general characteristics



Performance

- All calendar scheduling, viewing, and options commands must execute instantaneously, except for the following:
- the time to execute a meeting scheduling operation must be on the order of seconds
- the time to execute viewing another user's calendar must be instantaneous, except for any delays due to network transmission of data from the central host to the local computer



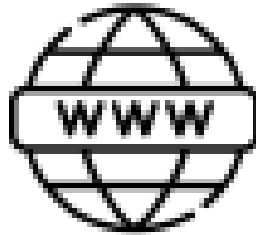
General Characteristics

- **3.2.1. Security and Privacy**
- Scheduled items with a security setting other than 'Public' must have only the allowed information viewable to any user other than the calendar's owner. The central host passwords of any user must be kept secure from viewing or modification by any other Calendar Tool user, and from any user at all on the central host.
- **3.2.2. Simplicity versus Power**
- On a spectrum of simple-to-use versus powerful, the Calendar Tool is heavily on the side of *powerful*. Users are assumed to be fully computer literate and knowledgeable on the use of computer networks consisting of local computers and central data servers.

Thank you!



Submission Github



[https://github.dev/AmmapalleMahesh/
calculator-/blob/main/README.md](https://github.dev/AmmapalleMahesh/calculator-/blob/main/README.md)