

Scheduling Calendar System Vision Statement

The Scheduling Calendar System (SCS) will be used to add, maintain, manipulate and delete information about an individual's schedule in a visual calendar system, helping them stay organized and punctual. The system will have a customizable color labelling system to allow the user to implement a hierarchy of precedence for what they are going to do on any given day. The system will also have the ability to see all past, present and future scheduled activities, if the user has created an account with our system.

The application aims to allow users to share their schedule with family and friends with a quick tap of a button. Furthermore, with the use of geospatial maps, the user will also be able to record the location of an event and directions to that event to produce a richer scheduling experience. The app will also have easy navigability and searchability with a search bar on the top and smooth rubber-band scrolling effects built in. The ability to search by keywords or by event time is another feature of the system, which will easily allow them to access or look-up any activity with ease.

The system will have multiple customization options. The primary one will be the ability to edit the template of the schedule itself so that the user can decorate their schedule as if it is their own, to create a deeper and personalized experience for the user. Another customization option will be different fonts and sizes of the textual content, pictorial content and schedule itself, for ease of readability. The scheduling system will also offer users the ability to add tasks & reminders so that they can efficiently remember the things they have to do and get them done in a timely manner. An option to import and export schedules will be made available to users so that they can synchronize any meeting invite or other schedules of different calendar formats with their schedule.

The first version of the system will be a desktop Java-based application. In later future versions, the system can be altered, designed and deployed for web-based use and potentially even mobile phones as an app, given enough time and resources.

This project will be considered successful based on the appropriate execution of the application with respect to two elements. First is its ability to easily input new events, search for events, and delete those events. Secondly, based on how clean and simple the interface is such that any general user could understand and utilize it, thus having a low learning curve and being more organized.

1. BIG USER STORIES: ITERATION 0

General User Stories

Viewing My Calendar

As a student, I want to be able to view my calendar in a easy to read, formatted way so that I can see my events for the day in a clear and concise manner

Priority: High

Cost: 10 Days

Add/Delete Events

As a parent, I want to be able to create and delete events with ease so that I have the flexibility to change my schedule based on upcoming events

Priority: High

Cost: 3 Days

Editing the Calendar

As a teacher, I want to be able to edit the font, size and templates of a calendar so I can organize my reminders as I want.

Priority: High

Cost: 3 Days

2. DETAILED USER STORIES

More Specific User Stories

Event Timing

Choose the start and end time of events. When choosing event timings, allow increment by 5 minutes

Priority: High

Cost: 1 Day

Time Formatting

Option to utilize 12 hour or 24 hour time display

Priority: Low

Cost: 1 Day

Create Multiple Calendars

Create and categorize additional calendars.

Priority: Medium

Cost: 3 Days

Daily, Weekly, Monthly and Yearly View

Display the calendar in a daily, weekly, monthly
and yearly format

Priority: Medium

Cost: 2 Days

Different Templates

Add different templates for current and potential future use

Priority: Medium

Cost: 2 Days

Different Fonts & Sizes

Edit the fonts and sizes of the calendar and
event names

Priority: Medium

Cost: 2 Days

Increase/Decrease Size of Calendar

Increase/decrease the size of the calendar for
user-preferred readability

Priority: Low

Cost: 2 Days

Repeat Events

Option for events to be repeated on specific days, weeks, months or years

Priority: Medium

Cost: 3 Days