

AS-1 Project Report

Problem Statement

I chose to improve the Recurring Calendar Event problem. We can schedule various events we have with the help of this scheduler.

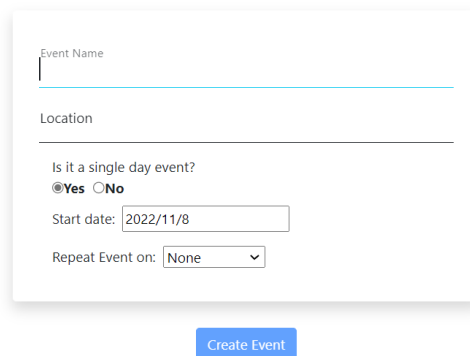
Collaborators

I collaborated with no one

Illustration

I have implemented the Event scheduler version B of the interface.

Event Logger



The screenshot shows a web form titled "Event Logger". It contains the following fields and controls:

- Event Name:** A text input field with a light blue border.
- Location:** A text input field with a light blue border.
- Is it a single day event?:** A label followed by two radio buttons: "Yes" (which is selected) and "No".
- Start date:** A date input field showing "2022/11/8".
- Repeat Event on:** A dropdown menu with "None" selected and a downward arrow.
- Create Event:** A blue button with white text located below the form.

- Improved the overall interface by adding more styling and using different css style classes.
- Added affordance to the date dropdowns.

Event Logger

Event Name
Test

Location
Chi

Is it a single day event?
☒Yes ☐No

Start date: 2022/11/8

Repeat Event on: None

Create Event

This form is titled 'Event Logger'. It contains several input fields: 'Event Name' with the value 'Test', 'Location' with the value 'Chi', a radio button group for 'Is it a single day event?' with 'Yes' selected, a 'Start date' field with the value '2022/11/8', and a 'Repeat Event on' dropdown menu with 'None' selected. A blue 'Create Event' button is located at the bottom right. The button is highlighted with a blue border and a slight shadow, indicating it is active.

- The Create button is highlighted only when the user inputs all the data in all the fields.

Event Logger

Event Name
Test

Location
Chi

Is it a single day event?
☐Yes ☒No

Starts(Date & Time): 2022/11/8 0:45

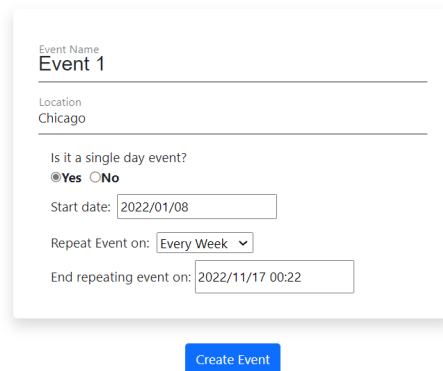
Ends(Date & Time): yyyy/mm/dd hh:mm

Repeat Event on: None

This form is titled 'Event Logger'. It contains several input fields: 'Event Name' with the value 'Test', 'Location' with the value 'Chi', a radio button group for 'Is it a single day event?' with 'No' selected, a 'Starts(Date & Time)' field with the value '2022/11/8 0:45', an 'Ends(Date & Time)' field with the placeholder 'yyyy/mm/dd hh:mm', and a 'Repeat Event on' dropdown menu with 'None' selected. The 'Create Event' button is no longer visible, indicating it is disabled.

- The End date and time is included with a placeholder letting the user know about the date and time format of the event they are scheduling.

Event Logger

A screenshot of a web form titled "Event Logger". The form is white with a light gray border and contains the following fields: "Event Name" with the value "Event 1", "Location" with the value "Chicago", a question "Is it a single day event?" with radio buttons for "Yes" (selected) and "No", a "Start date:" label followed by a text input containing "2022/01/08", a "Repeat Event on:" label followed by a dropdown menu showing "Every Week", and an "End repeating event on:" label followed by a text input containing "2022/11/17 00:22". Below the form is a blue button labeled "Create Event".

Event Name
Event 1

Location
Chicago

Is it a single day event?
☒ Yes ☐ No

Start date: 2022/01/08

Repeat Event on: Every Week

End repeating event on: 2022/11/17 00:22

Create Event

Event created: Event 1 at Chicago, an all day event on Sat Jan 08 2022 00:40:12 GMT-0600 (Central Standard Time), repeating every week until Thu Nov 17 2022 00:22:00 GMT-0600 (Central Standard Time).

- Event created data is displayed on the screen once the user creates the event thus making them know about what details they have given as input.

Experimental Hypothesis

- I have changed the overall interface in order to make it more efficient with different styling.
- I increased spacing so the user can prevent slips and thus increasing safety.
- Added blue color for button to create an event which is enabled only when the user inputs all the data. This helps them know that they are on the right path to create an event.
- The interface changes dynamically with the user selection making it efficient.

New Logged Events

- Click event is added which allows the user to click on the screen to be logged in the responses which are generated.
- The KeyboardCreate event lets us check how many users are using this function and at what point in their session. If the number of users is low then possibly change the combination or reevaluate its need.