

Frontend Assignment

Assignment: Custom Event Calendar(Task-3)

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Event Calendar App

A customizable and responsive event calendar built with React and TailwindCSS. Features include drag-and-drop event management, color-coded categories, recurrence support, and localStorage persistence.

Features

- Monthly calendar view with day labels
- Add, edit, and delete events
- Recurring events: daily, weekly, and monthly
- Drag-and-drop support to reschedule events
- On-hover popup showing event details
- Customizable event category colors
- Persistent data using localStorage
- Responsive design for mobile and desktop

Demo

<https://calendar-events-l8xq.onrender.com>

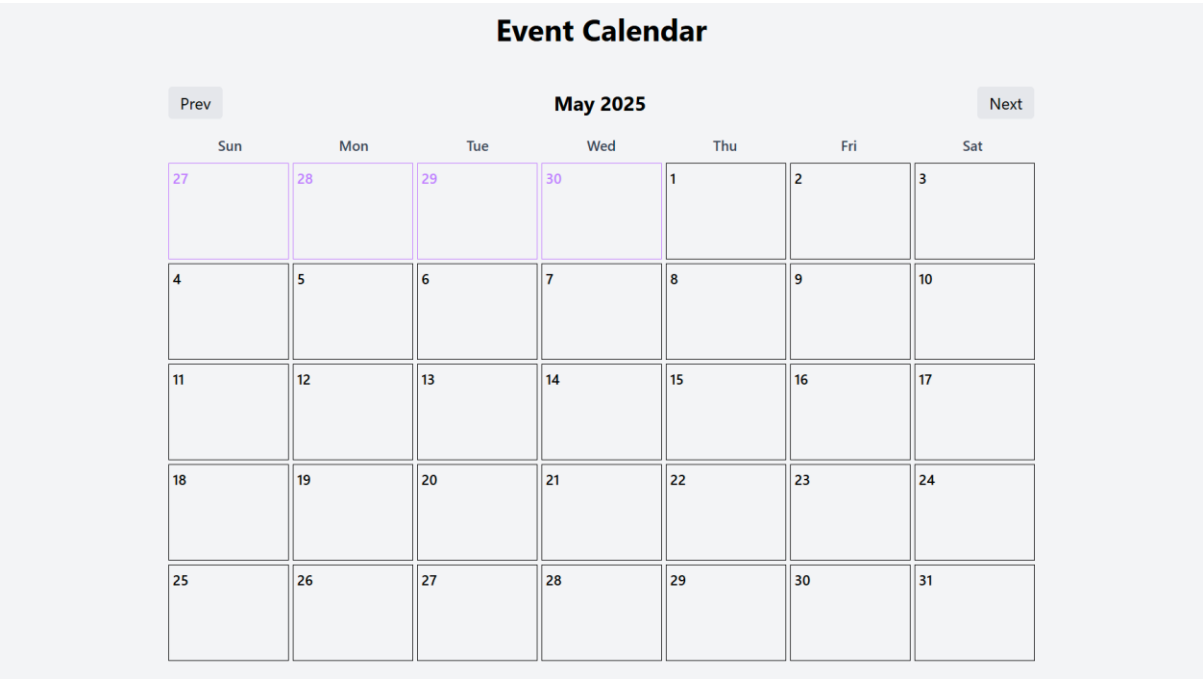
Github: [VardhanVelamakanni/Calendar-Event-Assignment](#)

Technologies Used

- React
- Tailwind CSS
- Date-fns
- localStorage
- Vite

Prerequisites

- Node.js and npm installed



Add Event

Title

work

Description

do work

Category

personal

work

personal

meeting

other

09-05-2025 00:00

Recurrence

Weekly

Interval

1

Category

personal

Color for category



Date & Time

09-05-2025 00:00

Recurrence

Weekly

No recurrence

Daily

Weekly

Monthly

☐ Fri ☐ Sat

Until

dd-mm-yyyy

Add

Cancel

Event Calendar

Prev

May 2025

Next

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29	30	1	2	3
4	5	6	7 Meeting Gym	8 Water plants	9	10
11	12	13	14	15 Books	16	17
18	19 Water plants	20	21 Water plants	22	23	24
25	26	27	28	29	30	31

Edit Event

Title

Gym

Description

workout

Category

personal

Color for category

Date & Time

07-05-2025 04:00

Recurrence

No recurrence

UpdateDeleteCancel