EVENTIFY EVALUATION

----------------------------- START PROBLEM -----------------------------

Create the Eventify website for the design and postman collection given.

The website should have the following features:

*Feature 1: Event list*

User should see a list of all events ordered chronologically i.e., in ascending order of date (refer to “Event list” screens). On click of red bookmark button for an event, its bookmark status should be toggled for the user.

*Feature 2: Filter and search*

In events list: user should be able to apply filter and search on events. User should be able to show/hide filters. If user has filtered to show only bookmarked events and user toggles a bookmarked event, that event should disappear. Both filter and search should work simultaneously. Eg. If user has filtered to see 3 registered events, they should be able to narrow down events further via search.

*Feature 3: Event details*

On click of an event card in event list page (including event image), user should see event details (refer to “Event details” screens). Clicking on logo in header should show event list. User should be able to bookmark/remove bookmark and register/unregister for an event. The event details should show updated status after user action.

*Feature 4: Theme*

User’s preferred theme should control the website’s appearance. User should be able to see theme options and select a theme to try out across screens. If user likes the theme, they should be able to save it as their preferred theme. If the current theme is saved by the user, the user shouldn’t see “SAVE THEME” button.

**Logic:**

1. If user is registered for event, event should always have registered status. If user is not registered for an event and seats are not available, event should show that no seats are available.
2. Registration is only possible if seats are available.

**Expectations across the features:**  
1. Should EXACTLY look like the design provided.  
2. Should be RESPONSIVE.

**Points to note:**  
1. Do not cheat/lie  
2. Can use google  
3. A working code > A non-working, well modularised code, tested code  
4. Feature priority: 1 > 3 > 2 > 4

5. Show simple loading screen with text “Loading…” until event list or event details data becomes available.

6. Use of styling libraries like MaterialUI, Bootstrap, Tailwind etc. is not permitted.

7. Use of libraries like react-query, lodash which add a layer of abstraction is not permitted

8. Use of time libraries is allowed

9. Redux and TypeScript is out of scope

10. Use of GitHub co-pilot and AI-assisted tools is not permitted.

**APIs:**

1. *GET /api/events:* Response structure- [{ id, name, description, imageUrl, venue, datetime (UTC timestamp like: "2016-06-01T14:46:22.001Z"), timezone (TZ string like: “America/Los\_Angeles”), areSeatsAvailable (true/false), isRegistered (true/false), isBookmarked (true/false) }]
2. *PATCH /api/events/{id}:* Request structure- { isRegistered (true/false), isBookmarked (true/false) }. Either isRegistered or isBookmarked could be passed in request body.
3. *GET /api/events/{id}:* Response same as single element in GET /events response
4. *GET /api/themes:* Response structure- { preferredThemeId, themes: [{ id, colorHexCode }] }
5. *PUT /api/themes:* Request structure- { preferredThemeId }

For back-end integration, clone and set up this repo locally: <https://github.com/Chetan-MckinseyBEBR/eventify-backend>

**Assets:**

*List of icon classes to use from FontAwesome:*

* fa-solid fa-filter
* fa-solid fa-magnifying-glass
* fa-solid fa-chevron-up
* fa-solid fa-circle-dot
* fa-regular fa-circle
* fa-solid fa-circle-check
* fa-regular fa-bookmark
* fa-solid fa-bookmark
* fa-solid fa-circle-xmark

*Fonts used:*

Logo: Big Shoulders Inline Display (Bold)

Event name text: Big Shoulders Text (Bold)

All other text: Sofia Sans (Regular/Bold)

Color palette:

# 9B9999 (Grey)

# FFFFFF (White)

# ECECAB (Yellow)

# EA8282 (Red)

# A0F3AD (Green)

----------------------------- END PROBLEM -----------------------------