JS CALENDAR

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DAILY LOG:

DAY 1:

· Requirements analysis
· Structure and potential issues
· Style definition
· Design and task assignation with Trello

DAY 2:

· HTML and CSS basics
· Basics functionalities
· Month and Year rendering
· Events structure
· Modals creation

DAY 3:

· LocalStorage structure
· Save events
· Reminders structure creation
· Month, year and today navigation with rendering

DAILY LOG:

DAY 4:

- form events validations
- Events details
- Warning box creation
- New events on day's click

DAY 5:

- All requirements finished
- Responsive implementation
- Form validations on focus out
- Errors and bug found and fixed

DAY 6:

- Extras:
    - Browser compatibilities
    - accessibility by tab index
- Wishlist:
    - Warning Box for past reminders
    - UX improvements
    - Alarm sound

DAILY LOG:

DAY 7:

- Checking functionalities
- Trying to find and fix bugs
- Save button shaking on input validations
- Documentation and finals merging

LESSONS LEARNED:

- LocalStorage set and get Item usage
- Date format to save events and show to users
- HTML templates usage
- page construction based on new Date()
- Dynamic HTML creation with JavaScript

ISSUES FOUND

- Date formatting to assign IDs to containers so we can use them combined with localStorage
- JSON structure design to storage the events and reminders
- setTimeout and clearTimeout to make reminders checking as much efficient as possible

ROLES CHANGING

We all started creating together the HTML structure, style and user experience checking the project requirements, the templates and the date saving and loading.

We divided the whole project into little task so we can write them down on a Trello. That way we set a day objective and everyone was able to pick up a task knowing exactly what phase of the project we were on.

Separation of the localStorage into events and reminders

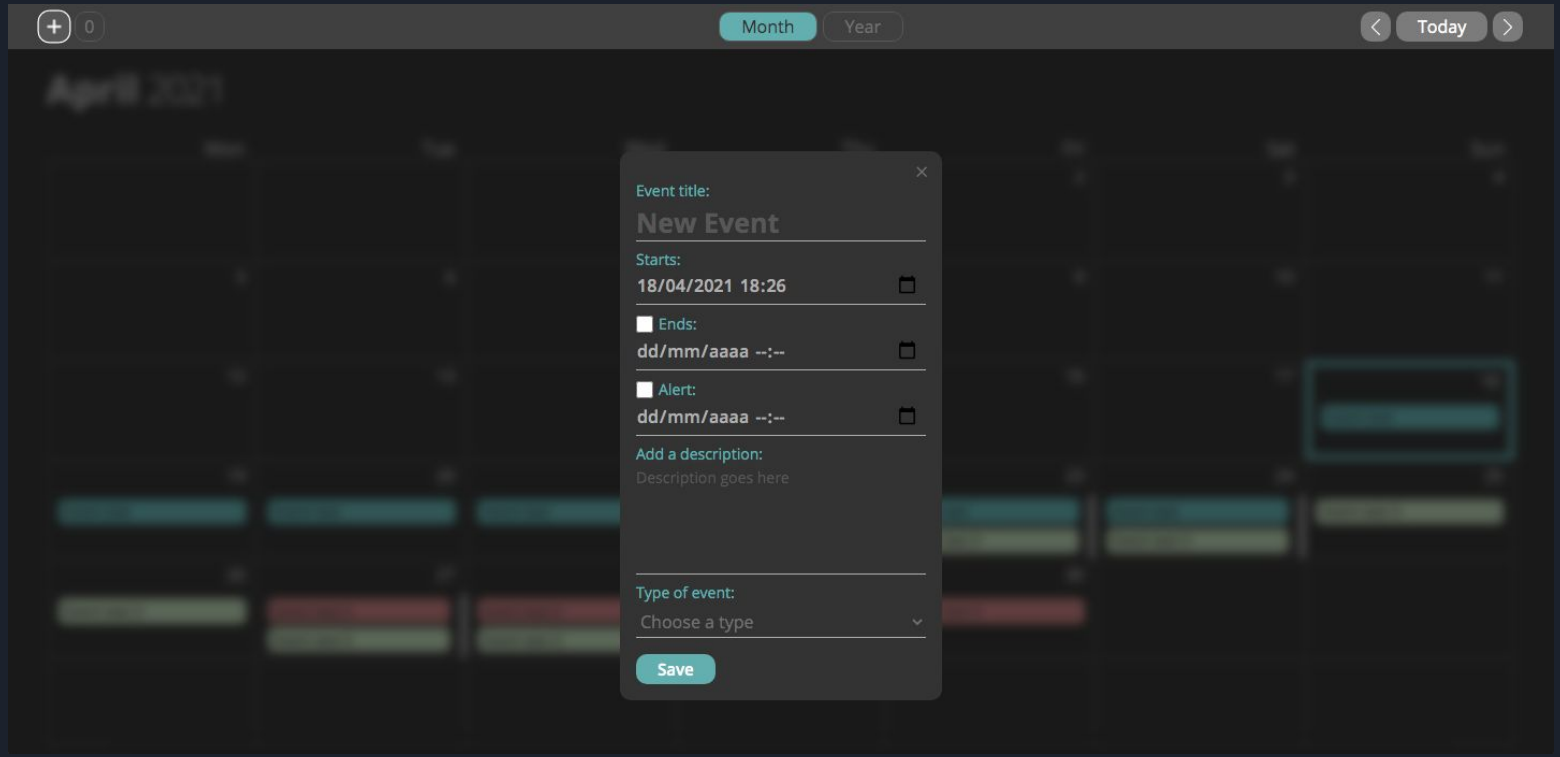
Dynamic creation of the month and year calendar depending on the exact amount of days and checking when the month started and ended.

General styles of modals and templates

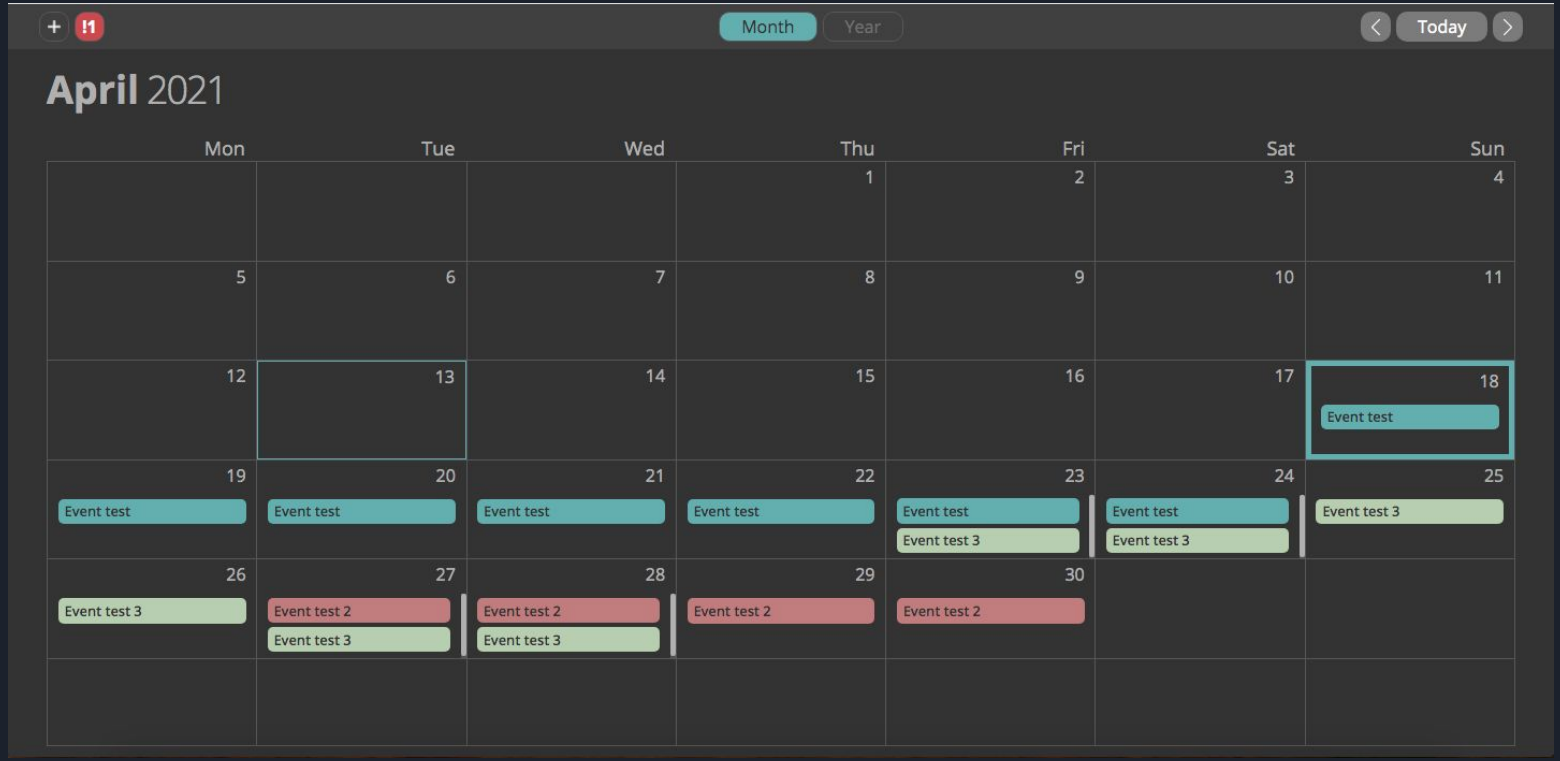
Responsive implementation and final style retouching. We started designing the calendar based on desktop first

Event listeners functionalities, show reminders list and events on calendar pages.

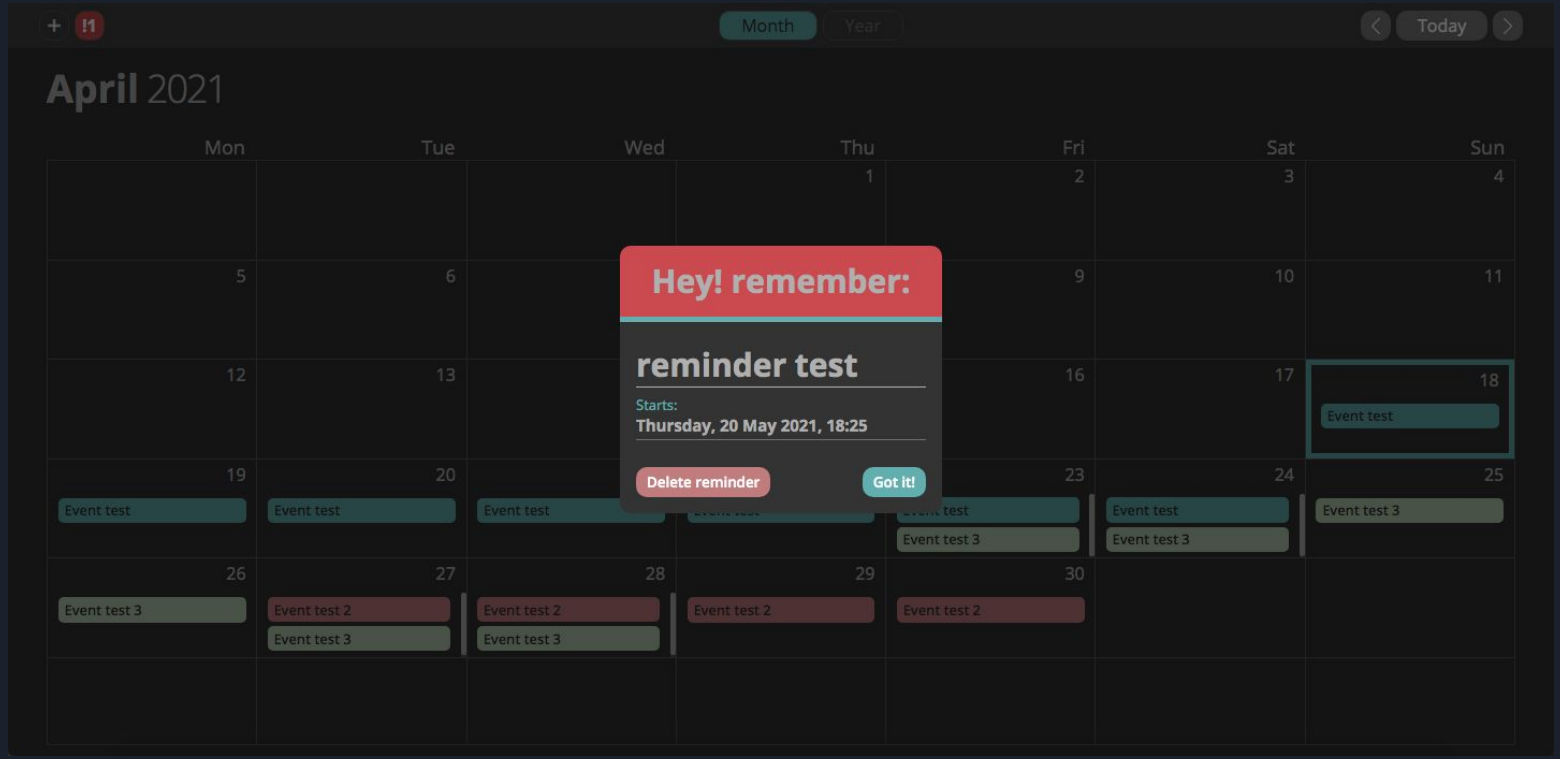
SCREENSHOT: NEW EVENT



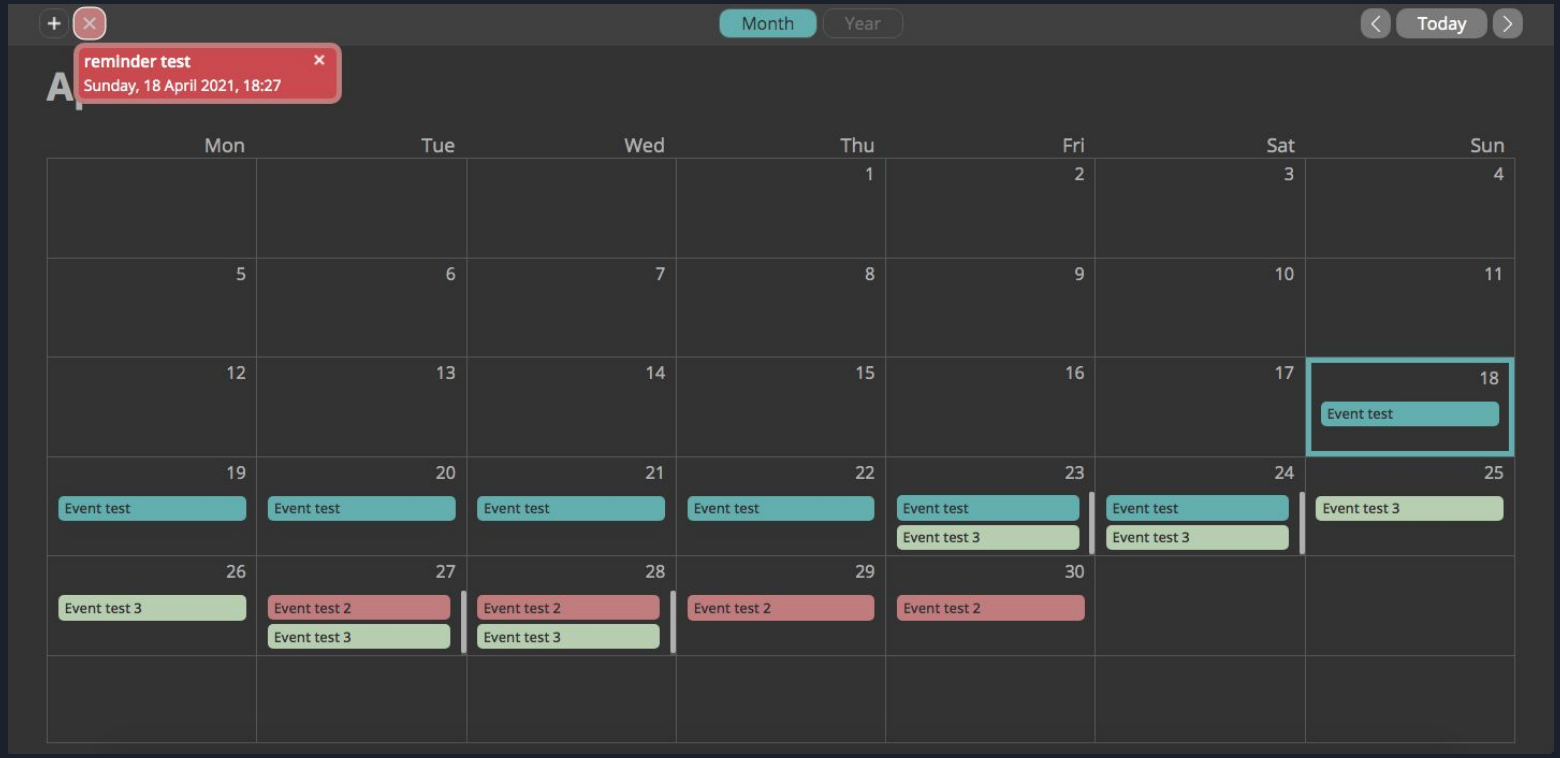
SCREENSHOT: MONTHLY VIEW



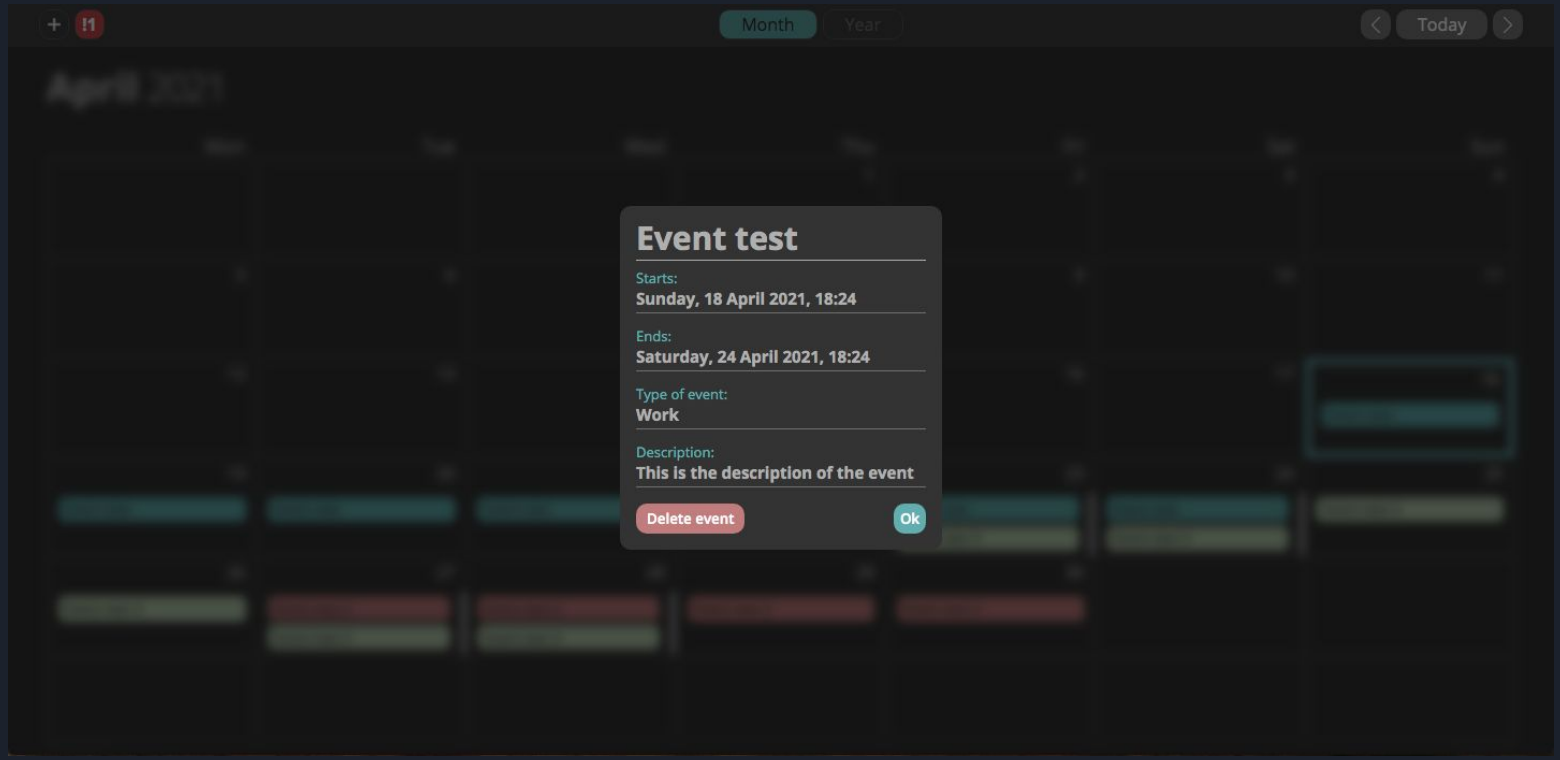
SCREENSHOT: REMINDER ALARM



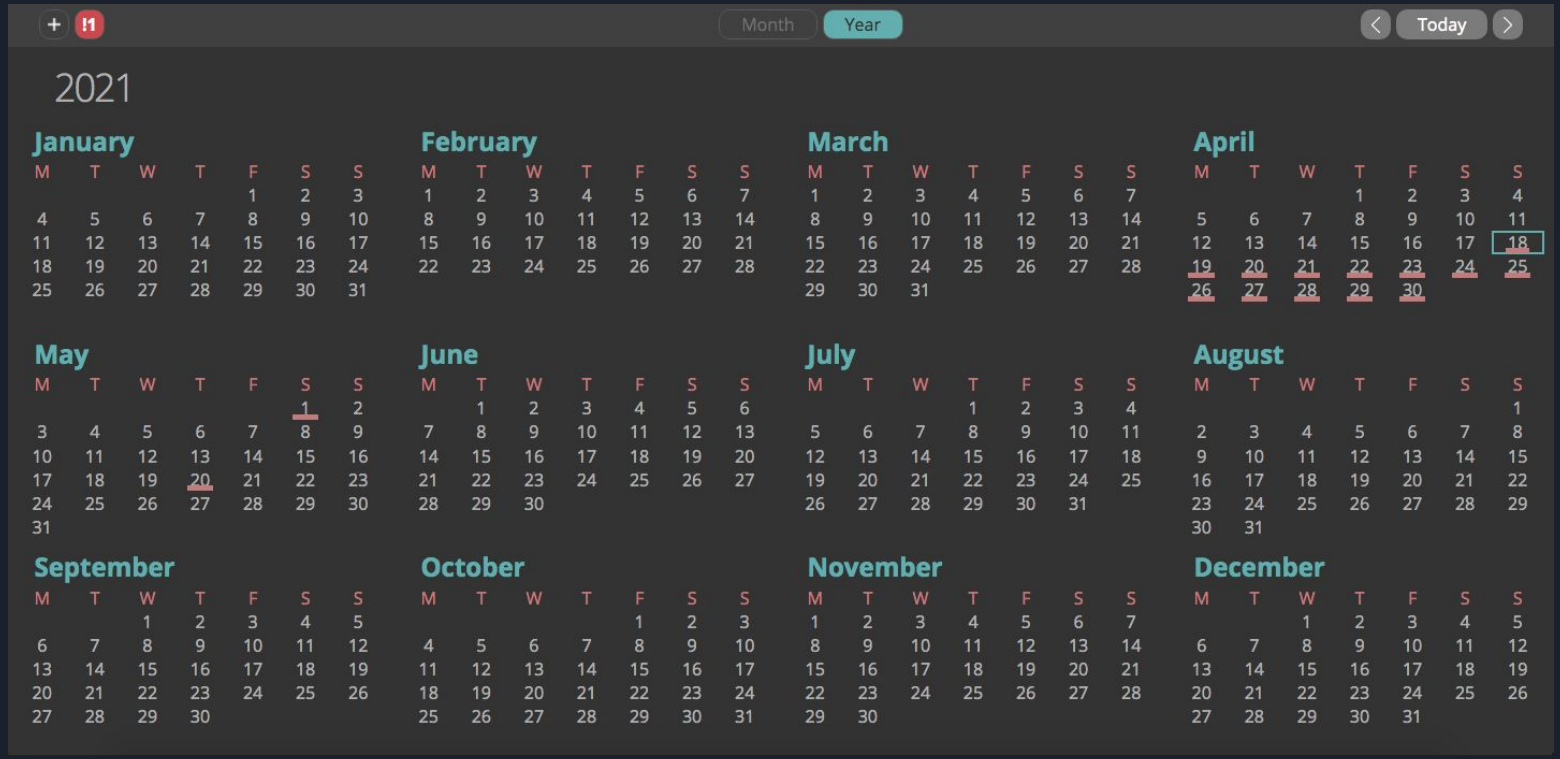
SCREENSHOT: PAST REMINDER WARNING BOX



SCREENSHOT: EVENT DETAILS



SCREENSHOT: YEARLY VIEW



THANKS!