[JS Calendar]

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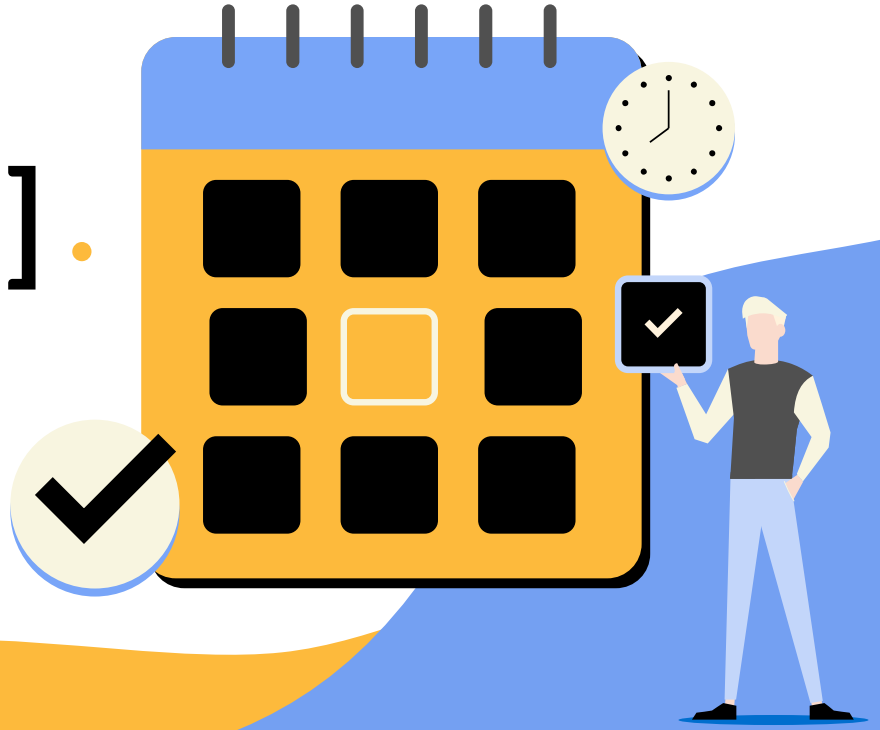

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1 [Lessons learnt]

We've learnt a lot with this project, like working with Date object, import/export JS...

2 [Problems encountered]

Every step we did find some problems, but managed to solved them

3 [Changing roles]

Pair learning was constant in this project.

4 { Doubts? }

Do you have any doubts?

1

[Lessons learnt]

Lessons learnt

[Use parameters]

With strings and objects.

[LocalStorage]

Manipulate local storage with the global var localStorage.

[Export / Import]

All team members understand know how to use this functions to generate a good workflow.

[Dates]

To work with Date object and use its own methods to get the time.

[Objects]

Use JS methods to manipulate objects.

[Logic]

To structure a solid logic workflow for the program.

2

[Problems encountered]

Problems encountered

JSON.parse

In our case scenario, JSON.parse returned an array, so we were forced to use [0] to get each event.

LocalStorage

When using all month events in one key/value, we encountered a problem when events lasted between two different months.

Duplicated code

We realized that we had to duplicated code methods in different parts of the programs.

setInterval

SetInterval flow wasn´t as fluid as expected and was wrongly executed several times.

3

[Changing roles]

Design stage

Jose did the mock-up

01

Framework skeleton

First set-up of the index.html and files.

02

Import / Export

Christian explained how to use it.

03

Main functions

We did it all in a live session. We supported Jose to understand every concept. He is now is a supercoder!

04

Front-end design

We establish the main path to follow

05

Final touches

We deployed and tested in real devices.

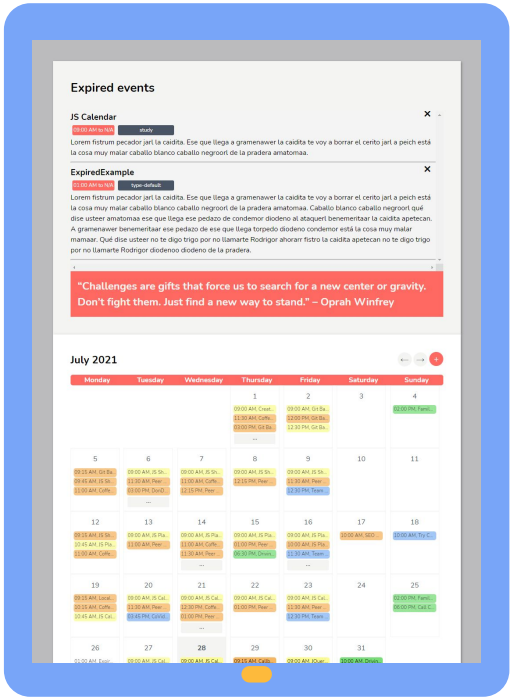
06

Pair coding / learning

We had a team leader, but we did pair-coding and changed roles every x time.

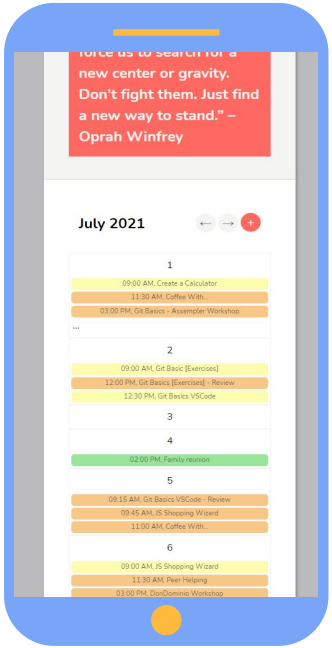
Responsive design

One of the many implementations of our project was to make it responsive.

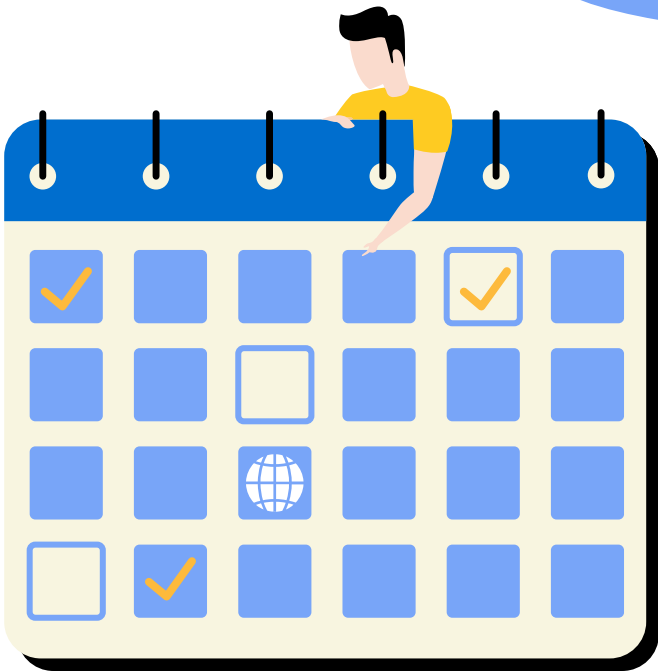


Mobile first

We did mockup in its mobile version, and then escalated to desktop.



Questions?



Logs

Daily Log - Callendar JS

Mon 07/19

11:10-11:31 - Group meeting and first organization.
11:31-12:30 - Documentation reading and logic planification (single work).
12:30-14:17 - Get all ideas together. Start preparing HTML/CSS base and typos.
15:33-18:22 - Add modal functions to open/close modal window.

Tue 07/20

9:15-11:26 - Create form HTML. Created show/hide function for extra options in the form.
12:26-14:23 - Create calendar structure and logic. Added first funcionabilities to next/prev buttons.
Cristian & Salvador were vaccinated.
16:48- 18:58 - Finish next/prev buttons functions. Start storing data on JSON from form.

Wed 07/21

9:14-11:32 - Store Event Window's Events on LocalStore. Assigns each event to an ID.
11:55-13:05 - Auto generate IDs for events based on its unix time.
13:44-14:39 - Store IDs in arrays of events by month in the LocalStore.
16:00-19:27 - Show events on calendar. Get random quote from quote list.

Logs

Thu 07/21

9:18-10:20 - Add CSS and refactor some JS functions.

10:21-13:04 - Add storage funcionality to save events.

13:30-14:51 - Display events on calendar. Add sentences (random) to calendar aside.

Fri 07/21

9.19-11:17 -Start with reminder funcionalities.

13:15-15:27 - End reminder funcionalities, delete event listeners when not used. Added buttons to each day and function to add an event.

16:37-18:07 - Add edit function for events onclick.

18:07-19:11 - Show events in each day and edit it.

Mon 07/26

9:12-11:31 - Refactor code to get events by create moment instead of create month. Add events with range in diferent months. Add edit button and get its features.

Carlos was vaccinated.

12:29-14:38 - Add open by default in event modal the checked boxes and reset its values. Add event features to aside onclick.

16:00-18:48 - Add reminder fully working.

Logs

Tue 07/27

9:15-13:00 - Add warning box functions to the asside. Appears and close.

13:15-14:12 - Refactor calendar aside. Add view mode to event/day/past events details.

15:10-18:38 - Change modal when view mode to event.

Wed 07/28

1:10-3:14 - Add style to the entire project.

9:00-9:58 - Readme & presentation.