



QUASAR

BEYOND THE
FRAMEWORK

COME FOR THE
UI LIBRARY

STAY FOR THE
INTEGRATIONS

 vue.js
vueday



THE DARK AGES

THE SAVIOR



JQUERY

Enhance native JS DX with:

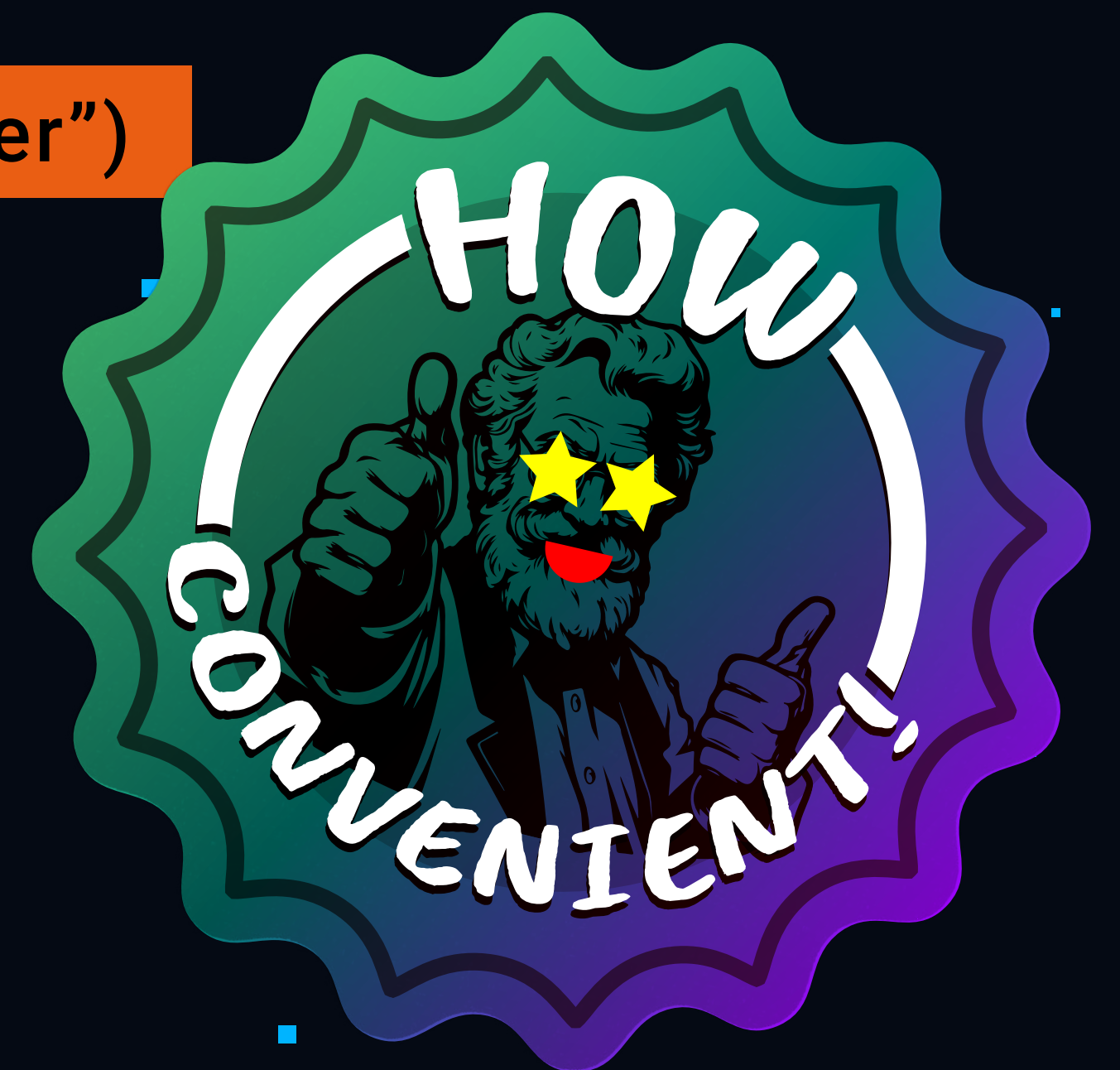
```
$(element)
```

```
$(".whatever-selector:you-may-need .working-cross-browser")
```

```
.addClass()
```

```
.text() / .html()
```

etc...



WELCOME TO QUASAR



Paolo Caleffi

- Founder
- Quasar core team, TypeScript support & automatic testing



Quasar

- Endless provider of “how convenient!” moments
- The hidden gem you were searching for

I'LL BE YOUR GUIDE



FULL SPEED INTO QUASAR

What we will cover

1

**FIRST
CONTACT**

What do you see through a telescope?

2

**SURFACE
LANDING**

What do you notice first?

3

**SETTING UP
A BASECAMP**

What does this new world offer you in the long run?

4

**GOING
HIGH-TECH**

What else do you get by staying here?

FIRST CONTACT



“What is Quasar,
I’m gonna ask you this
one time...”

I'LL DO YOU ONE BETTER,
WHY IS QUASAR?!

ONE-STOP SHOP FOR YOUR DEV NEEDS

- Cross-platform support
- High flexibility
- Performance by default
- Carefully crafted and in-depth documentation
- Zero Configuration setup
- First-party integrations with popular technologies

 **Nuxt** 80%

+

 **VUETIFY** 90%

+

 Stardust & Integrations

=

 **QUASAR**

SURFACE LANDING

UI components and Utilities

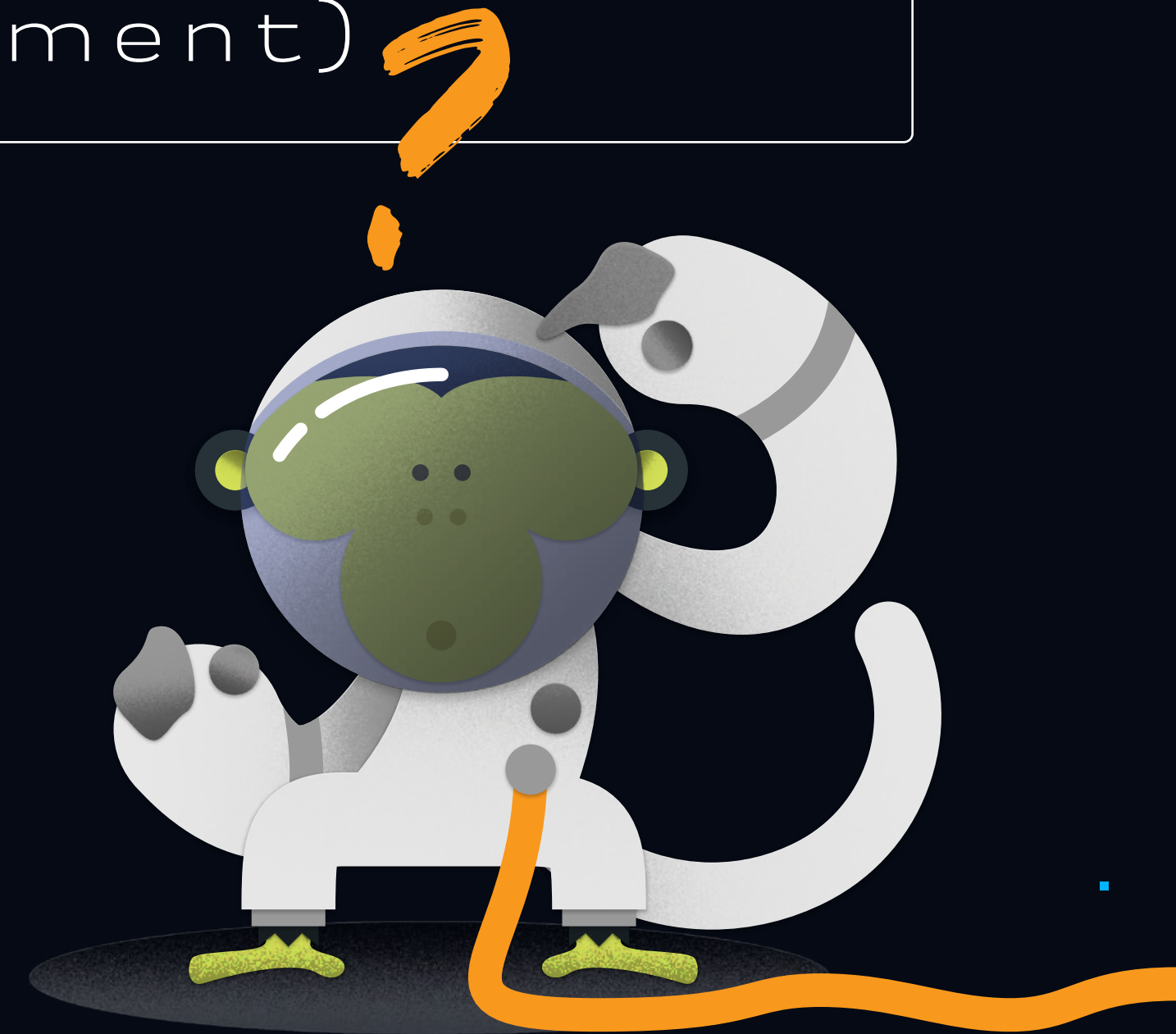


UI COMPONENTS

- More than 70 high performance flexible components
- Based on Google Material Design

- Usable everywhere:
 - Quasar CLI
 - UMD build
 - Vue CLI plugin
 - Vite plugin (e.g. Nuxt+Quasar)
- a11y compliant (undergoing review & enhancement)

WHICH ARE SOME
OF THE BEST ONES?



FORMS

A vast list of components with 12 among filled and outlined styles with great customisation options to set icons, colors and behaviors.

QINPUT

Five examples of QINPUT form components:

- Calendar icon, empty field
- Refresh icon, empty field
- Location pin icon, label, field, field hint, and clear icon
- Search icon, label, field, field hint, and character count (0 / 12)
- Profile picture icon, label, field, field hint, and right arrow
- Calendar icon, label, field, field hint, and plus icon

QSELECT

Five examples of QSELECT form components:

- Calendar icon, dropdown arrow, empty field
- Refresh icon, dropdown arrow, empty field
- Location pin icon, label, dropdown arrow, field, field hint, and clear icon
- Search icon, label, dropdown arrow, field, field hint, and character count (0 / 12)
- Profile picture icon, label, dropdown arrow, field, field hint, character count (0 / 12), and right arrow
- Calendar icon, label, dropdown arrow, field, field hint, character count (0 / 12), and plus icon

QFIELD

Control types

- Slider with value 50
- Range between 10 and 30
- Knob with value 55
- Calendar with value
- Pick a time
- Pick a date

June							>	<	2021	>
Sun	Mon	Tue	Wed	Thu	Fri	Sat				
		1	2	3	4	5				
6	7	8	9	10	11	12				
13	14	15	16	17	18	19				
20	21	22	23	24	25	26				
27	28	29	30							

QTABLE

The table comes as the classic Material Design comp, with incredible style and feature customisations (sticky header, virtual scroll, pagination, inline editing, etc.).

Basic

Dessert (100g serving)	Calories	Fat (g)	Carbs (g)	Protein (g)	Sodium (mg)	Calcium (%)
Frozen Yogurt	159	6	24	4	87	14%
Ice cream sandwich	237	9	37	4.3	129	8%
Eclair	262	16	23	6	337	6%
Cupcake	305	3.7	67	4.3	413	3%
Gingerbread	356	16	49	3.9	327	7%

Records per page: 5 1-5 of 10

Grid style

Treats Search

Dessert (100g serving) Frozen Yogurt Calories 159 Fat (g) 6 Carbs (g) 24	Dessert (100g serving) Ice cream sandwich Calories 237 Fat (g) 9 Carbs (g) 37	Dessert (100g serving) Eclair Calories 262 Fat (g) 16 Carbs (g) 23	Dessert (100g serving) Cupcake Calories 305 Fat (g) 3.7 Carbs (g) 67
Dessert (100g serving) Gingerbread Calories 356 Fat (g) 16 Carbs (g) 49			

Records per page: 5 1-5 of 10

QCALENDAR

Available via first-party app extension

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28	1 1st of the Month	2	3	4 Sisters Birthday	5	6
7	8	9	10 Meeting - 10:00 Lunch - 11:30	11	12	13
14	15	16	17	18	19	20 Visit mom - 17:00
21	22 Conference - 08:00 Girlfriend - 19:00	23	24	25	26	27 Rowing
	Fishing					
	Vacation					
28	29	30	31	1	2	3
	Rowing					
	Fishing					
	Vacation					

KEEP TRACK OF EVENTS, REMINDERS AND TASKS

QCalendarMonth

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

QCalendarMonth (mini-mode)

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

CREATE POPUPS WITH MULTI-RANGE SELECTION

ADD THE CONTENT YOU WANT

QCalendarAgenda

Over Due	Monday	Tuesday	Wednesday	Thursday	Friday	Summary
	08:00	11:00	08:00	09:00	08:00	
	09:00	11:00	08:00	09:00	08:00	
	09:00	11:00	08:00	09:00	08:00	
	09:00	11:00	08:00	09:00	08:00	
	09:00	11:00	08:00	09:00	08:00	

QCalendarResource

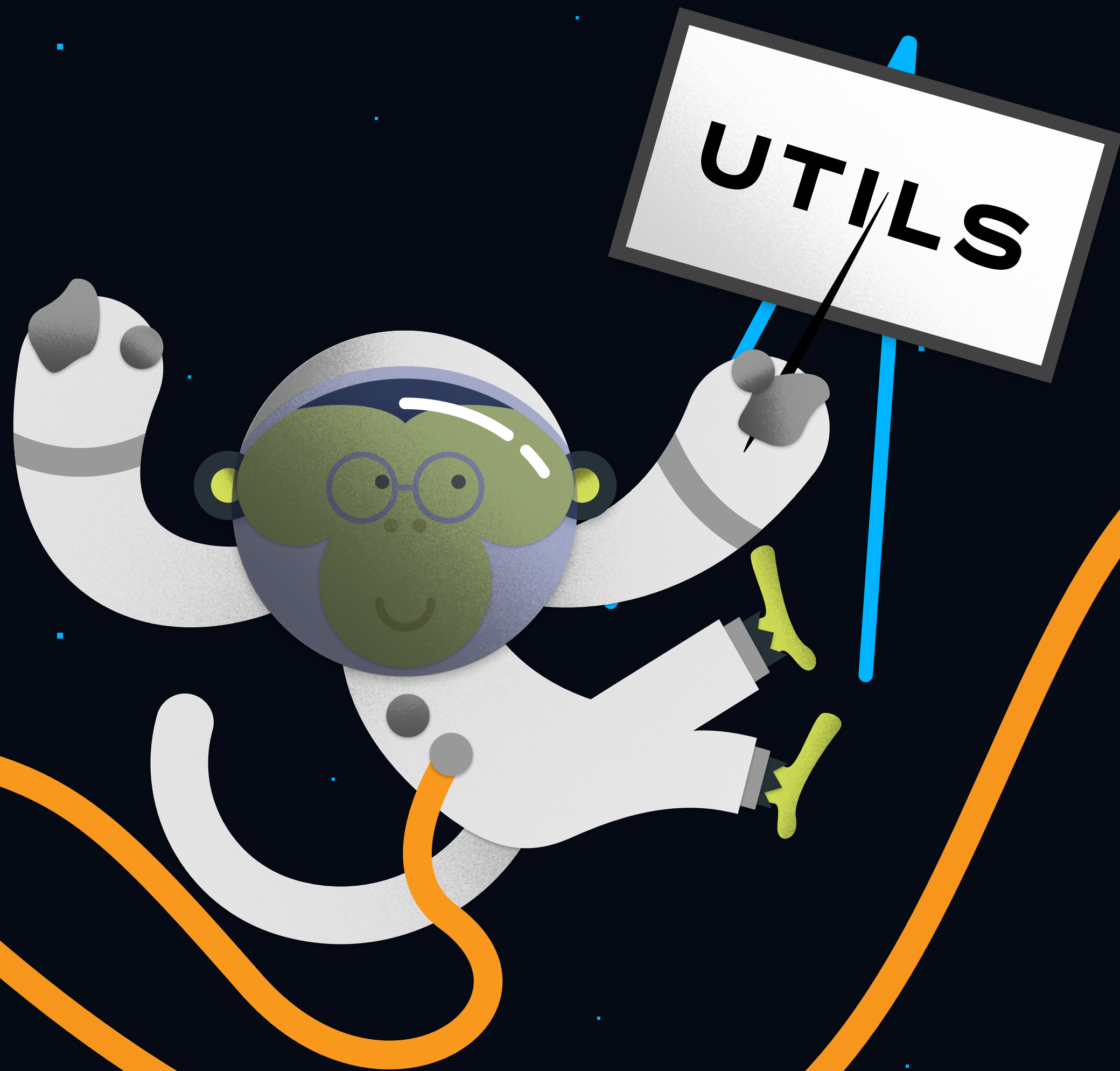
MANAGE RESOURCES BY TIME

	12:00 AM	01:00 AM	02:00 AM	03:00 AM	04:00 AM	05:00 AM	06:00 AM
John							
Board Room							
Room 1							
Room 2							
Max							

MANAGE RESOURCES DAILY

QCalendarScheduler

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
John	1	2	3	4	5	6	7
Board Room							
Room 1							
Room 2							
Max							



UTILS

Colors utils

`exportFile()`

`morph()`

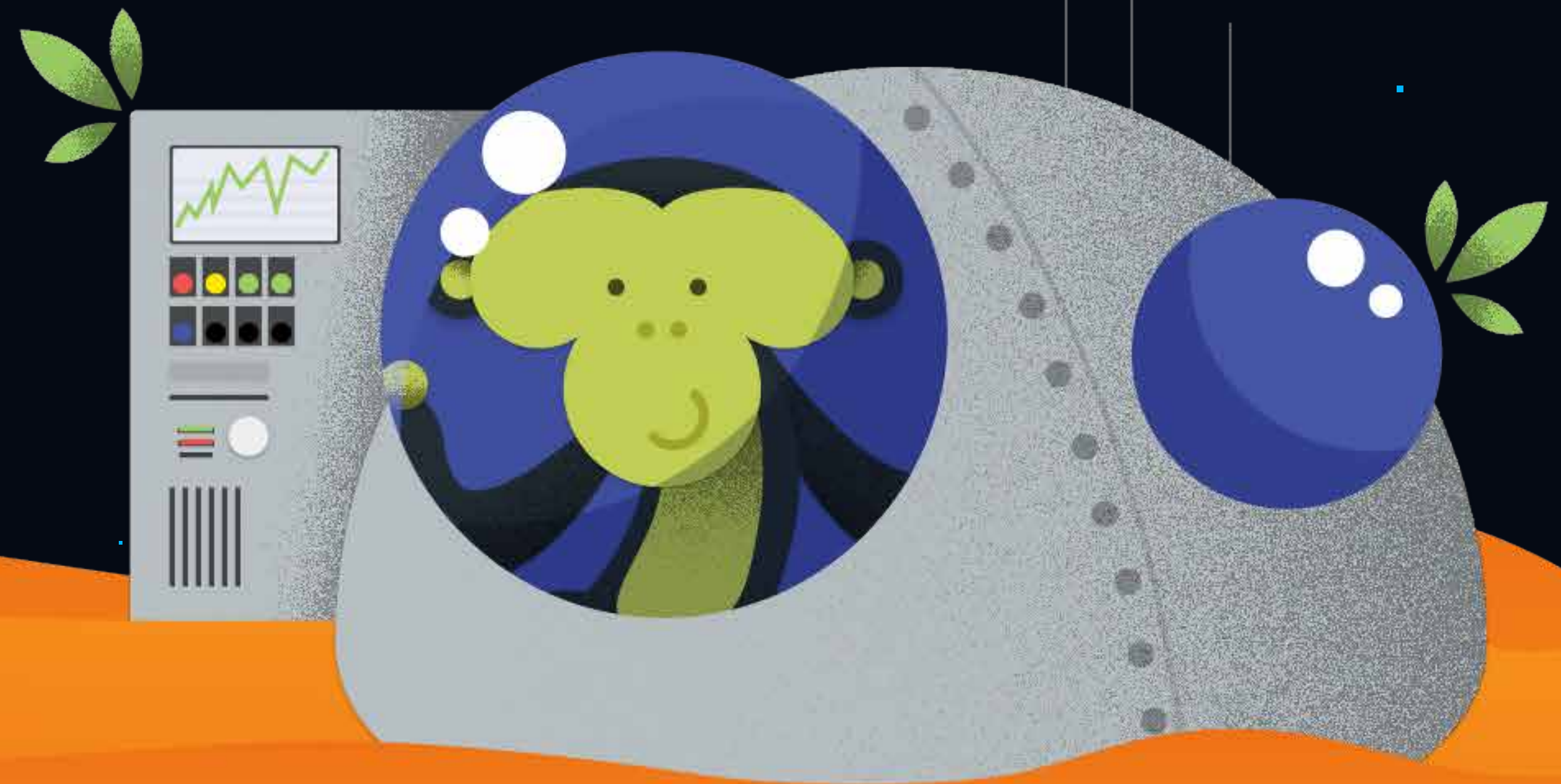
`copyToClipboard()`

Date utils



SETTING UP A BASECAMP

Quasar CLI



QUASAR CLI

- Supports both Vite and Webpack
- Highly configurable, but you usually won't need to
- Built-in env files management coming in next major release
- One codebase, all build targets
- Icons generation
- **...and much more!**

BUILD MODES // WEB TARGETS

SPA

Default

PWA

```
quasar mode add pwa
```

SSR

```
quasar mode add ssr
```

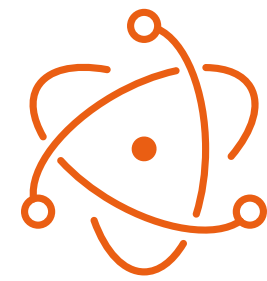
SSG

```
quasar ext add ssg
```

(via third party app extension)



BUILD MODES // CROSS-PLATFORM TARGETS



LINUX, MAC, WINDOWS

quasar mode add electron



ANDROID AND IOS

quasar mode add capacitor

BUILD MODES // EXOTIC TARGETS

BEX (BROWSER EXTENSION)

quasar mode add bex

GOING HIGH-TECH

Integrations



INTEGRATIONS

```
quasar ext add <whichever-integration-you-need>
```

ADDITIONAL MODES

SSG

ADDITIONAL COMPONENTS

QCalendar,
QMarkdown,
...

AUTOMATED TESTING

Cypress,
Jest, Vitest

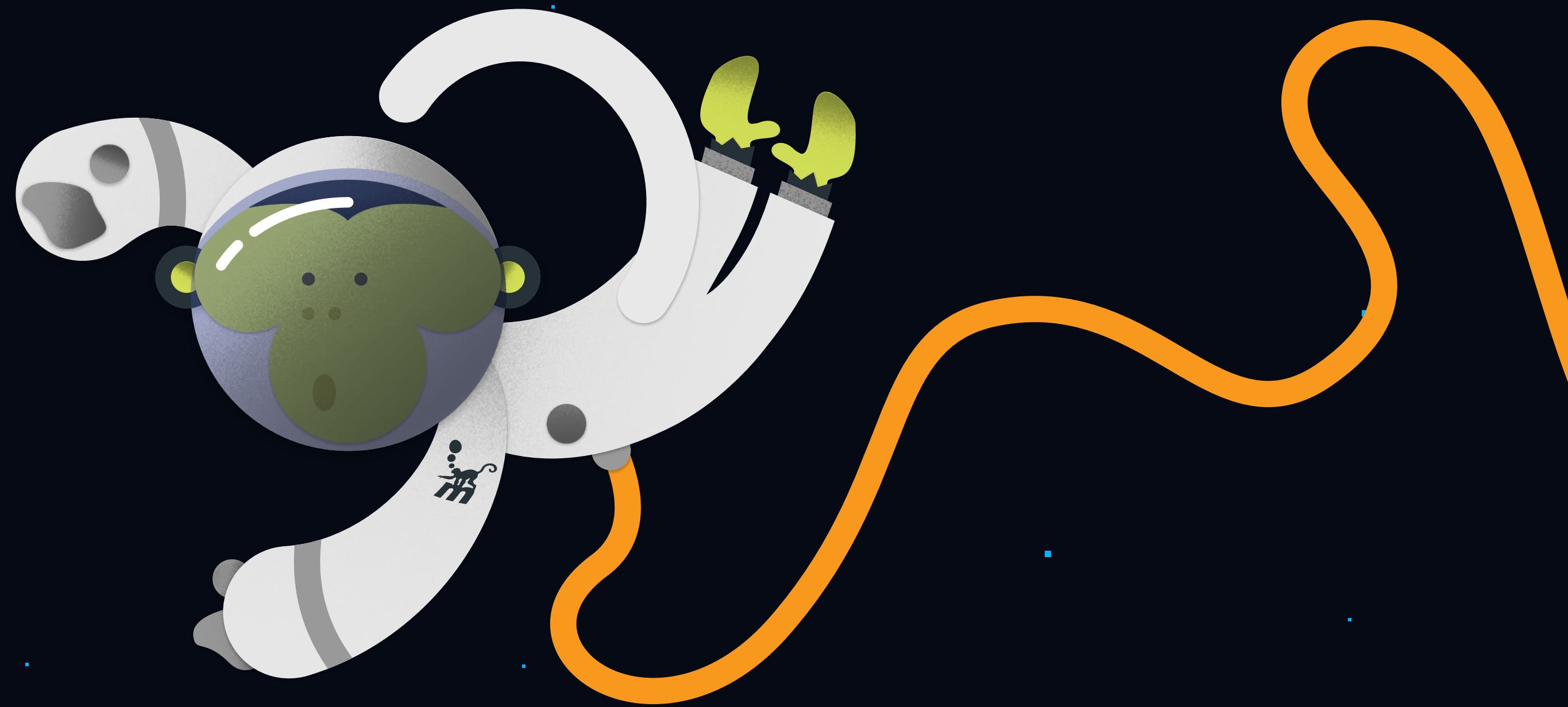
ANY OTHER KIND OF TECH

Apollo
(GraphQL)

... and more at <https://quasar.dev/app-extensions/discover>

DREAMONKEY USED QUASAR IN DIFFERENT CONTEXTS

- Static websites
- Food deliveries
- Finance
- Data processing
- Industrial IoT
- Office management
- Presentations
- Medical field



NEED HELP WITH YOUR SPACESHIP?

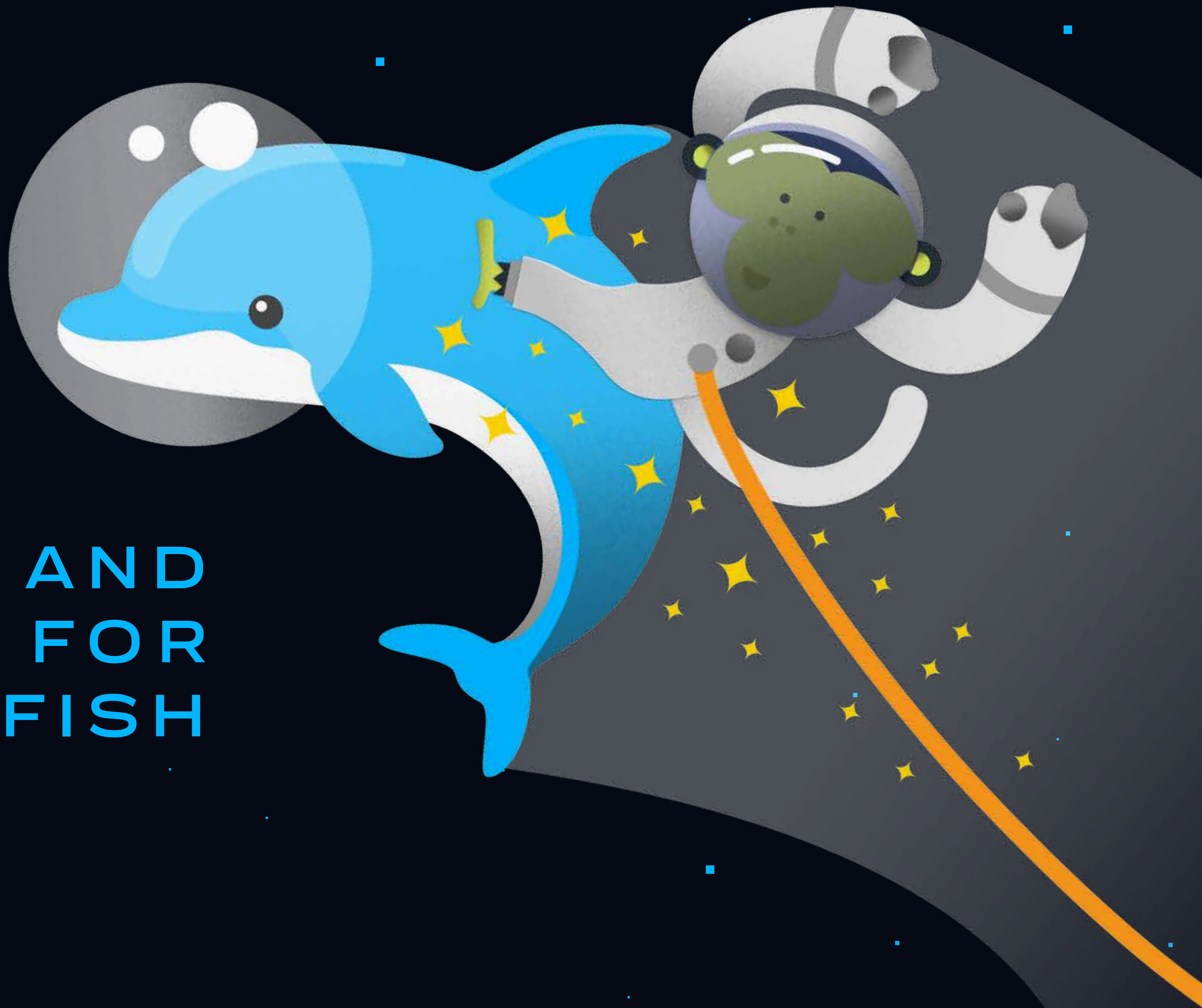
- Consulting
- Web development
- Enterprise Level Support
- Project management
- UI/UX design & branding

OR

ARE YOU SEARCHING FOR A CREW?

- 1-day dedicated to internal R&D projects or open source
- Based in Italy but Remote-friendly
- People-oriented
- Continuous team feedback/communication
- Periodic 1-to-1s among developers
- Company funded courses

SO LONG AND
THANKS FOR
ALL THE FISH



USEFUL RESOURCES



Dreammonkey website

[<https://dreammonkey.com/it/home/>]

Dreammonkey GitHub Sponsor page

[<https://github.com/sponsors/dreammonkey>]

Join the monkey pack

[<https://dreammonkey.com/en/work-with-us>]

GitHub: @IlCallo

[<https://github.com/IlCallo>]

Twitter: @pcalloc

[<https://twitter.com/pcalloc>]



Quasar website

[<https://quasar.dev/>]

Quasar components

[<https://quasar.dev/components>]

Quasar GitHub Sponsor page

[<https://github.com/sponsors/rstoenescu>]

Quasar Discord

[<https://chat.quasar.dev>]

Quasar Twitter: @quasarframework

[<https://twitter.com/quasarframework>]



Q & A