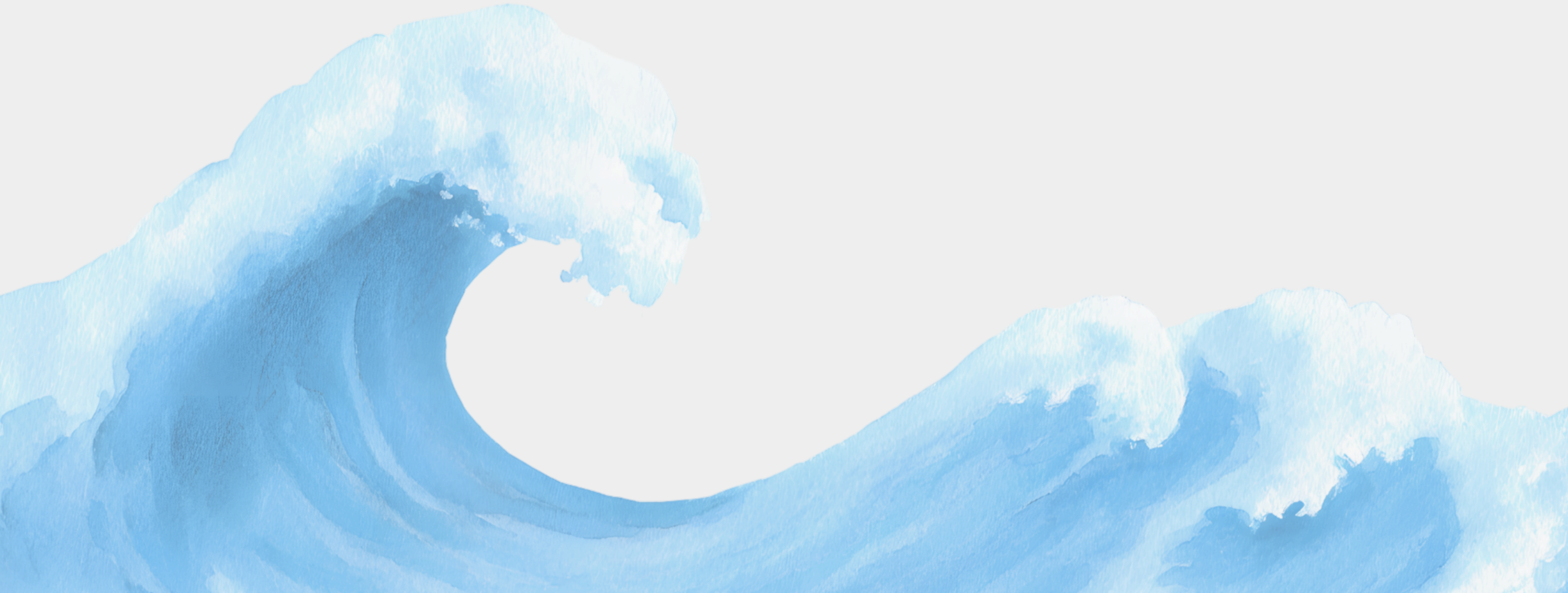


Communication should be easy ...

... but for most businesses, it's a struggle.





WAVE MAILER

Let us show you
how we make your
communication flow.



Our goals

at the beginning of the week



Initial Setup

Benita Ackel

Subscriber

- e-mail
- firstname
- lastname
- subscription-group
- double-opt-in

Philipp Edwell

Subscription group (Topic)

- name
- members

Philipp Edwell

Newsletter Subscribe Form (Standalone)

- E-mail
- firstname
- lastname
- privacy protection checkbox
- captcha(?)

Philipp Edwell

Double Opt-In

- Registration Form
- Compliant Documentation (DSGVO)

Newsletter Manage Form

- e-mail
- subscription-group
- cancel or update subscription

Create and manage newsletters in the backend

Philipp Edwell

Scheduler task for sending emails

- The send time is stored in the email
- The command runs every 15 minutes and sends the emails
- Throttling

Page Layout for Mailing Pages

→ What can be included on the pages?

Correct display in various email clients





What we
achieved





Key features

**Newsletter Page
Type**

**Subscribers and
Subscription
Groups**

**Registration and
Management
Forms**

Double Opt-In





Key features

Statistics

**Sending
scheduled emails**

**Anonymize users
after
cancellation**

Link tracking

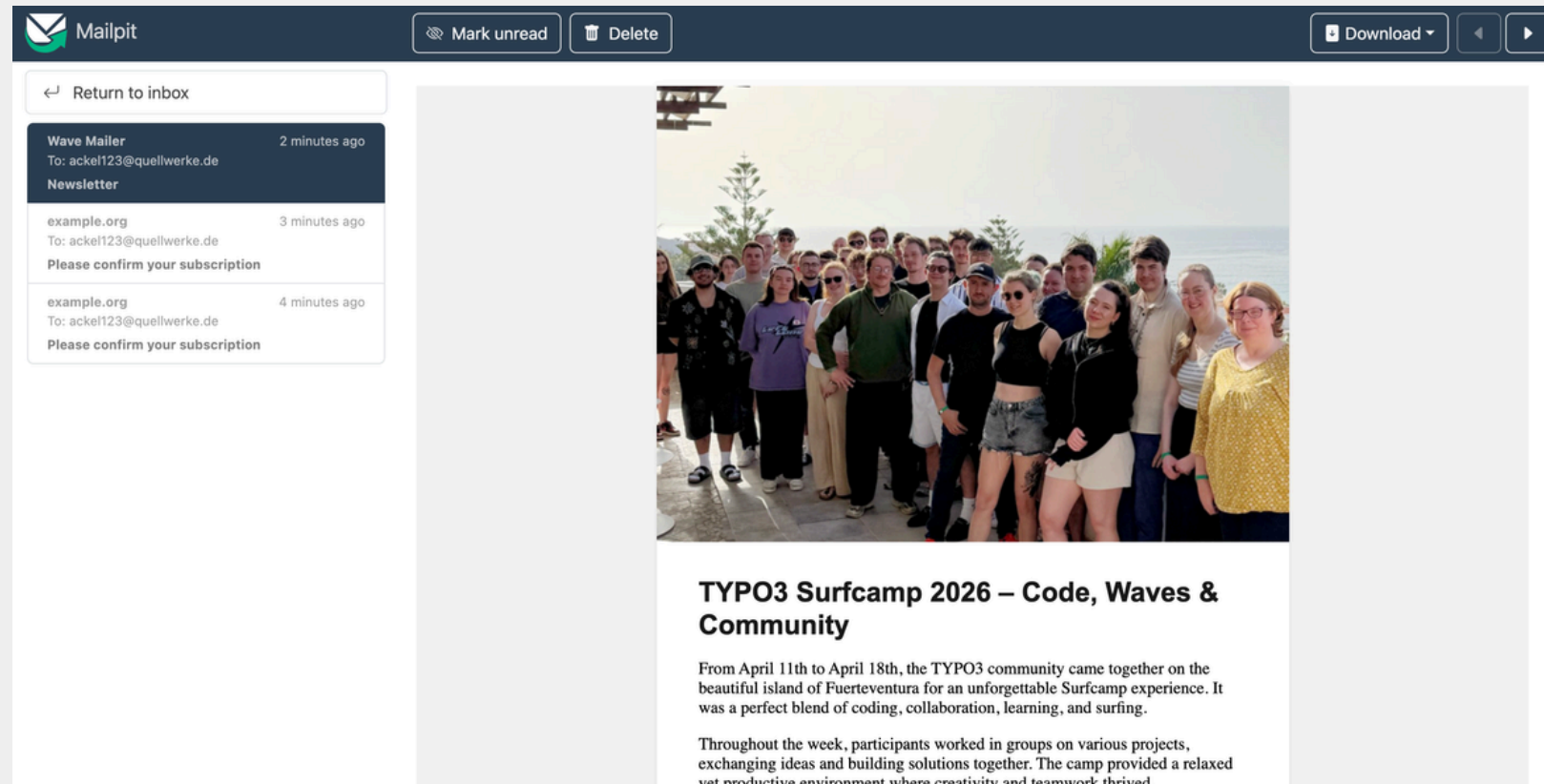




Results



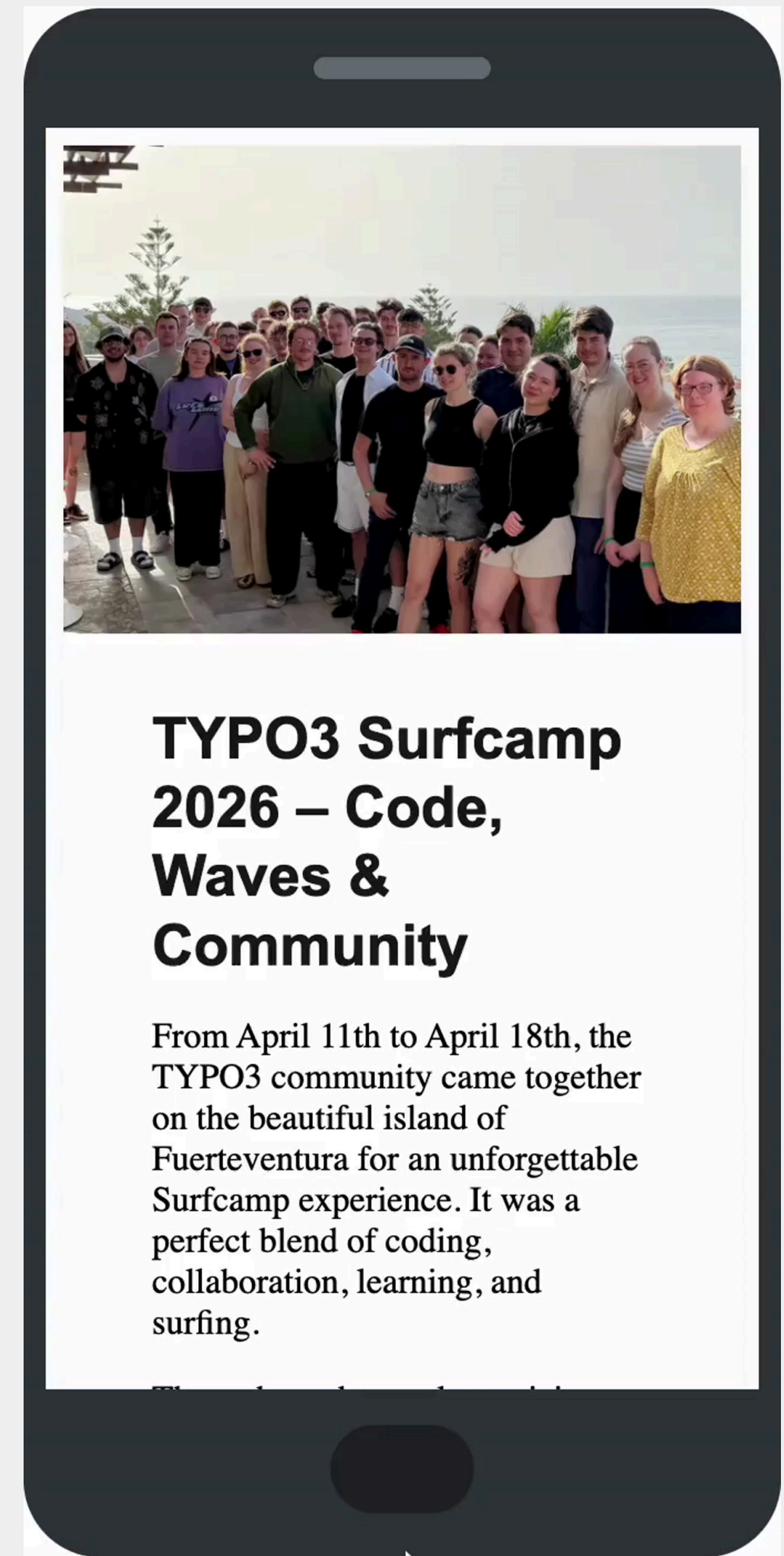
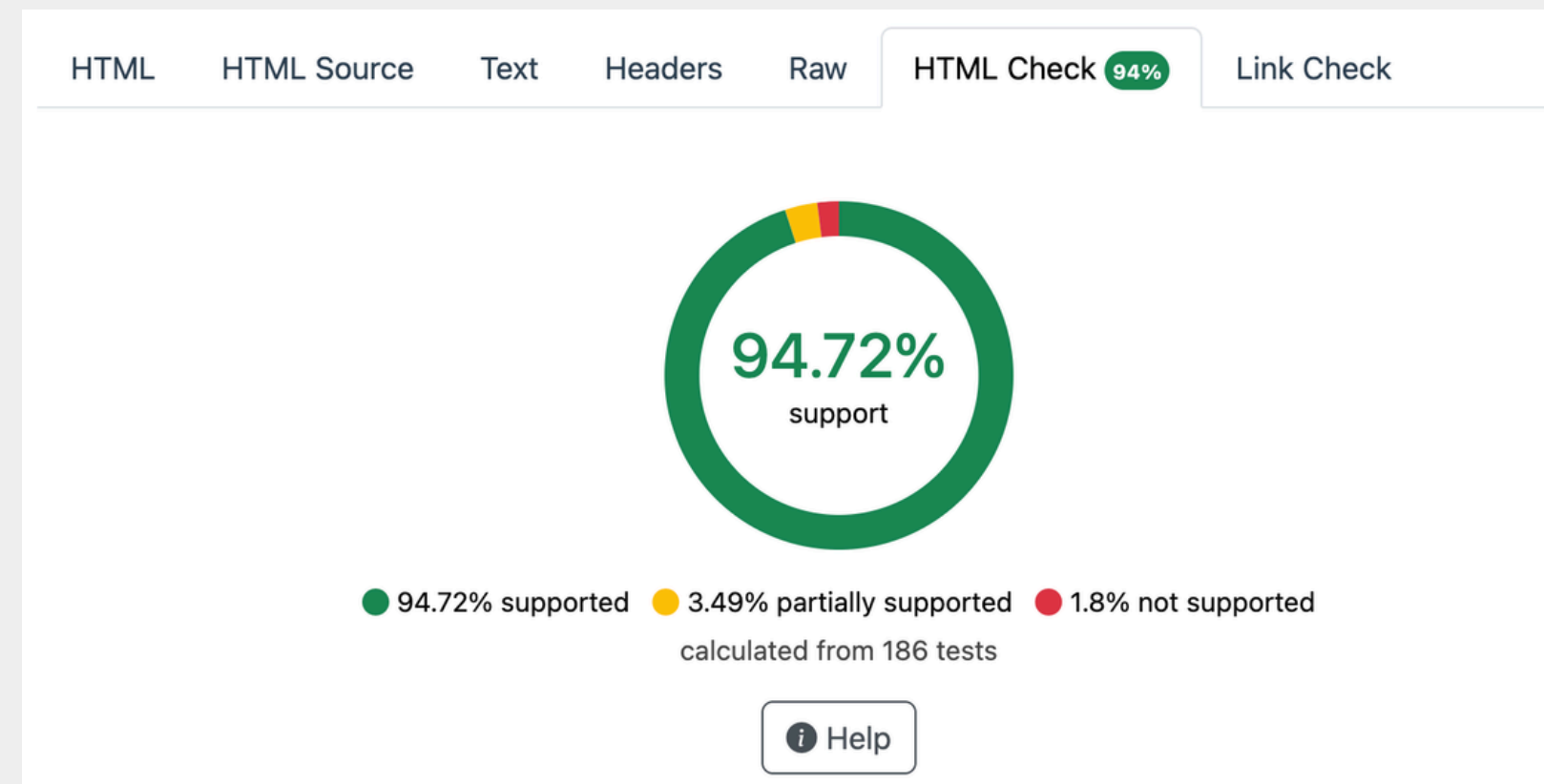
Newsletter Result



TYPO3 Surfcamp 2026 – Code, Waves & Community

From April 11th to April 18th, the TYPO3 community came together on the beautiful island of Fuerteventura for an unforgettable Surfcamp experience. It was a perfect blend of coding, collaboration, learning, and surfing.

Throughout the week, participants worked in groups on various projects, exchanging ideas and building solutions together. The camp provided a relaxed yet productive environment where creativity and teamwork thrived.



TYPO3 Surfcamp 2026 – Code, Waves & Community

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Creating a newsletter

The screenshot displays the TYPO3 CMS interface for editing a page titled 'Camino'. The top navigation bar shows 'New TYPO3 Project 14.3.0-dev' and the user 'admin'. The left sidebar contains a menu with categories: Dashboard, Content (with sub-items: Layout, Records, Preview, Forms, Status, Recycler), Media, Sites (with sub-items: Setup, Link Management, Page TSconfig, TypoScript), and Administration (with sub-item: Users). The main content area is divided into three sections: 'Hero area', 'Content area', and 'Manage Subscription'. The 'Hero area' contains a 'Hero / Page header' block with the text 'Walk the Camino de Compostela' and 'A journey of discovery, history, and transformation', followed by a row of five small images and a link to '/camino/camino-route-comparison'. The 'Content area' is currently empty. The 'Manage Subscription' block is partially visible at the bottom. The interface includes various toolbars for page management and editing.






Form Plugins





New Page Content ×


Search for any content type


- Recently used 6
- Typical page content 8**
- Teaser 2
- Form elements 3


 **Regular Text Element**
A regular text element with header and bodytext fields.


 **Author card**
Insert an author card.


 **Manage Subscription**
Manage newsletter subscription groups and unsubscribe

 **DoubleOptIn Confirmation**
Confirm double opt-in for newsletter subscription

 **Text & Images**
Any number of images wrapped right around a regular text element.

 **Subscription form**
Add a form to subscribe to a newsletter in the frontend

 **Send Manage Subscription Link**
Send the manage link to the user

 **Newsletter Text & Media**
A text and media element optimized for display in email clients.





Registration Form



Subscription form

Email*

Salutation

First name

Last name

Newsletter Group 1

Newsletter Group 2

Subscribe





Form settings



- > Frontend Login
- > Indexed Search
- > Templates
- > SEO Sitemap
- > Template Paths
- > Theme Camino
- > Wave Mailer
- > **Pages**
- > Configure shown fields and required fields

Pages

Confirmation page

Page to redirect after a successful registration

Select page

Manage Subscription page

Page to manage the subscriptions

Select page

Subscription Confirmation page

Page to confirm subscriptions

Select page

DoubleOptIn page

Page with the double opt-in form

Select page

Storage page

Page to store new subscribers

Select page





Form settings



> Templates

> SEO Sitemap

> Template Paths

> Theme Camino

> Wave Mailer

> Pages

> Configure shown fields and required fields

Configure shown fields and required fields

Show first name field in the form

Require first name field in the form

Show last name field in the form

Require last name field in the form

Show salutation field in the form





Double Opt-In



Hello Elia!

Thank you for subscribing to our newsletter.

Please confirm your subscription by clicking the button below:

Confirm Subscription

If you did not request this subscription, you can safely ignore this email.

Best regards





Confirmation



Thank you for subscribing to our newsletter!

Your Subscription was confirmed successfully.





Management Form



Email *

ackel@quellwerke.de

Send



If your E-Mail address is in our system you will receive an E-Mail with a link to manage your subscription





Management Form



Hello Elia!

Please click the button below to manage your newsletter subscription.

Manage Subscription

Best regards

Email *

Elia@test.de

Subscription Topics

- Newsletter Group 1
- Newsletter Group 2

Update subscription

Unsubscribe from all newsletters



The changes have been successfully saved.





Queueing and sending emails



Queueing and sending newsletters + New task Disable group ☰ ^

<input type="checkbox"/>	ID	Task	Status	Type	Frequency	Parallel Execution	Last
<input type="checkbox"/>	6	messenger:consume [messenger] messenger:consume doctrine	running	Single	- Regular	No	2026 Manu
<input type="checkbox"/>	7	wavemailer:queue-emails [wavemailer] wavemailer:queue-emails --batch-size=50		Single	- Regular	No	2026 Manu

2 tasks





Anonymizing unsubscribed users



Anonymizing cancelled subscribers								+ New task	Disable group	≡	^
<input type="checkbox"/>	ID	Task	Status	Type	Frequency	Parallel Execution	Last				
<input type="checkbox"/>	8	wavemailer:anonymize-subscribers [wavemailer] wavemailer:anonymize-subscribers 30	disabled	Single	- Regular	No	2026 Manu				

1 task





feline@test.de
Subscriber [tx_wavemailer_domain_model_subscriber:3]

Email [email]
feline@test.de

First name [first_name]
Feline

Last name [last_name]
Fabijan

Double opt-in [double_opt_in]
 Double opt-in [1]

Subscription groups (Topics) [subscription_groups]
Find records
Products [tx_wavemailer_domain_model_subscriptiongroup_2]

Subscription groups
Products [2] /Camino/Test/Subscribers/

Cancellation date [cancellation_date]
2026-01-05 16:43

before

690b14f5e4fa84284588@2281518e71b2af327aac
Subscriber [tx_wavemailer_domain_model_subscriber:3]

Email [email]
690b14f5e4fa84284588@2281518e71b2af327aad.com

First name [first_name]
e57933e55e72666e7848

Last name [last_name]
4e96d68b052550adba18

Double opt-in [double_opt_in]
 Double opt-in [1]

Subscription groups (Topics) [subscription_groups]
Find records
Products [tx_wavemailer_domain_model_subscriptiongroup_2]

Subscription groups
Products [2] /Camino/Test/Subscribers/

Cancellation date [cancellation_date]
2026-01-05 16:43

after





Statistics



Newsletter Dashboard + ⚙️ 🗑️

Newsletter Statistics: Subscribers per group ↻ ⊕ 🗑️

Groups	Subscriber
TestGroup	3
Surfcamp	2
Group 1	0
Group 2	0
Group 3	0
Group 4	0





Statistics



Dashboard

Content

- Layout
- Records
- Preview
- Lit it up!
- Newsletter Analytics**
- Status
- Recycler
- Forms

Media

Sites

- Setup
- Link Management
- Page TScnfig
- TypoScript

Newsletter Analytics

WaveMailer Newsletter Dashboard

TYPO3 Surfcamp News (UID: 8) **1337 Gesamt-Klicks**

Link-Statistik

Link URL	Klicks
Hackathon t3://page?uid=7	548
Auqa Fitness t3://page?uid=6	789

The best Mojo Rocho Recipie you can make at home (UID: 9) **20 Gesamt-Klicks**

Big Waves are coming - book your surf lessons now with nalusurf (UID: 10) **67 Gesamt-Klicks**





Next steps





Next steps

1

Expanding the
Dashboard

2

Open rate of
Newsletters

3

Import external
subscriber lists





Take aways



Take aways



1
Exchange of
knowledge

2
Team
coordination



3
Working with
TYPO3 v14

4
How to contribute
to the TYPO3 core





Roadblocks





Roadblocks



**Initial setup on
everyones
machine (ddev)**





Learnings



Learnings



Model
Validation

Create a Custom
Page Type



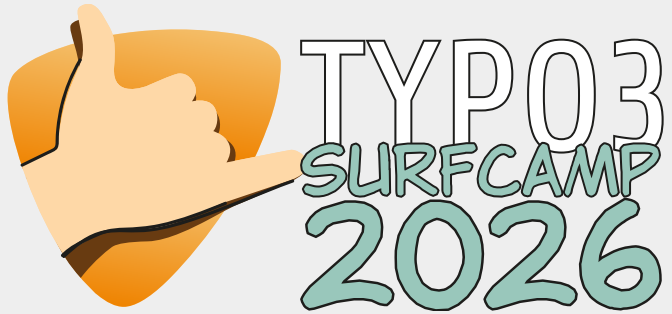
Mojo Verde

Using Web
Components in
the backend

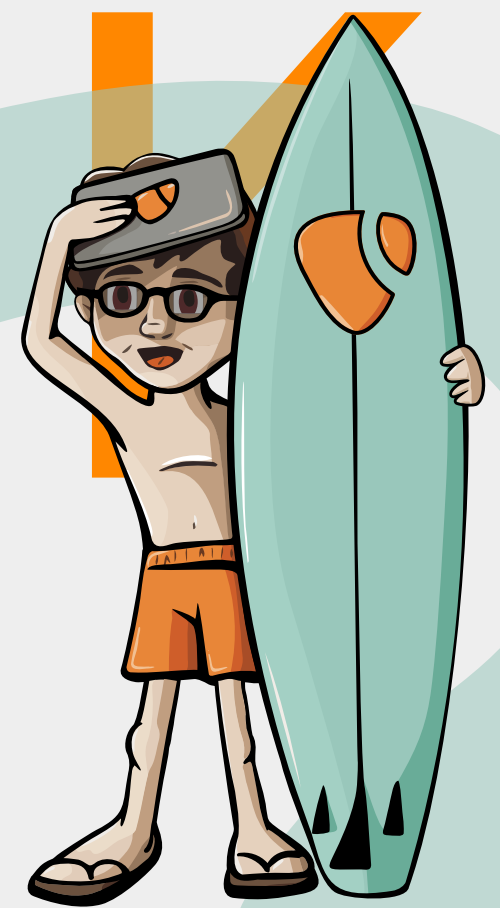
How to implement
double opt-in

MessageBus





THANK YOU



Team

Project

Day