RHEINSCHAFE

VORTRAG

NEUE HORIZONTE
IM WEB & BEYOND

Mit Dennis Adamczyk

VIDEO ABSPIELEN
GO!

TYPO3 Association Silver Member

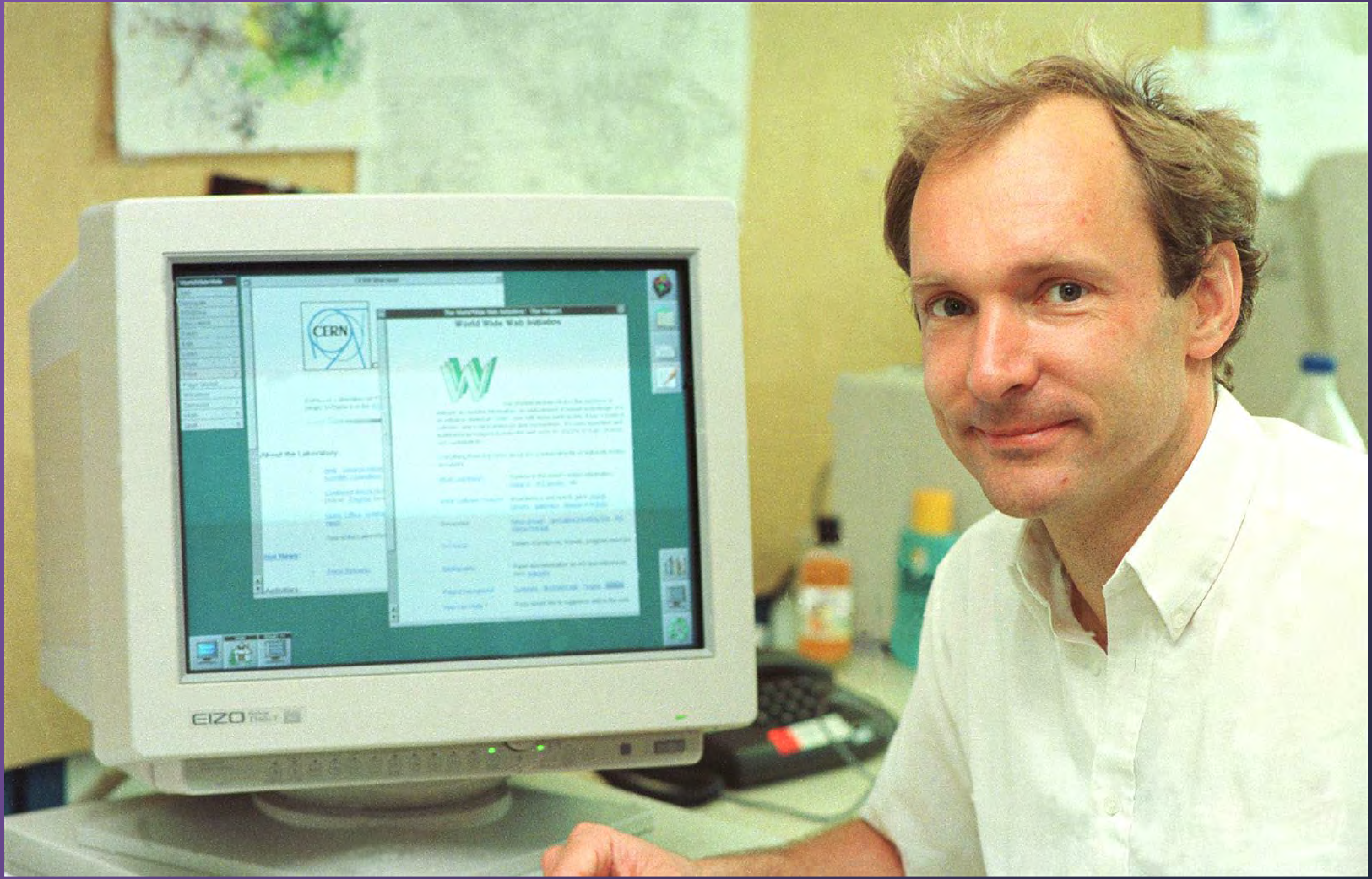
TCC C TCC D TCC I TCC E

iF DESIGN AWARD 2021

GERMAN DESIGN AWARD WINNER 2024

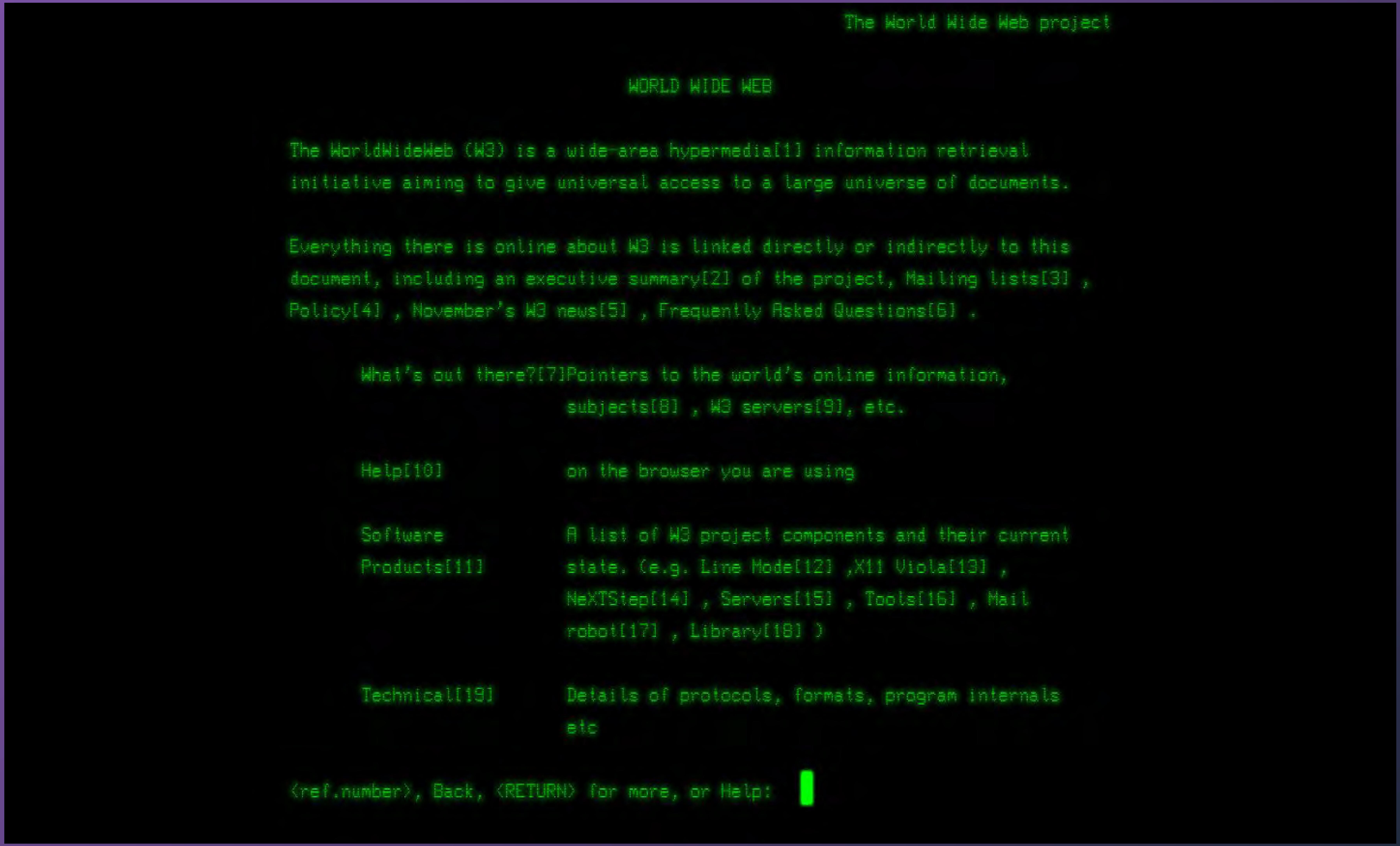
1989

1989


CERN
World Wide Web Initiative
About the Laboratory
EIZO

1989

1991



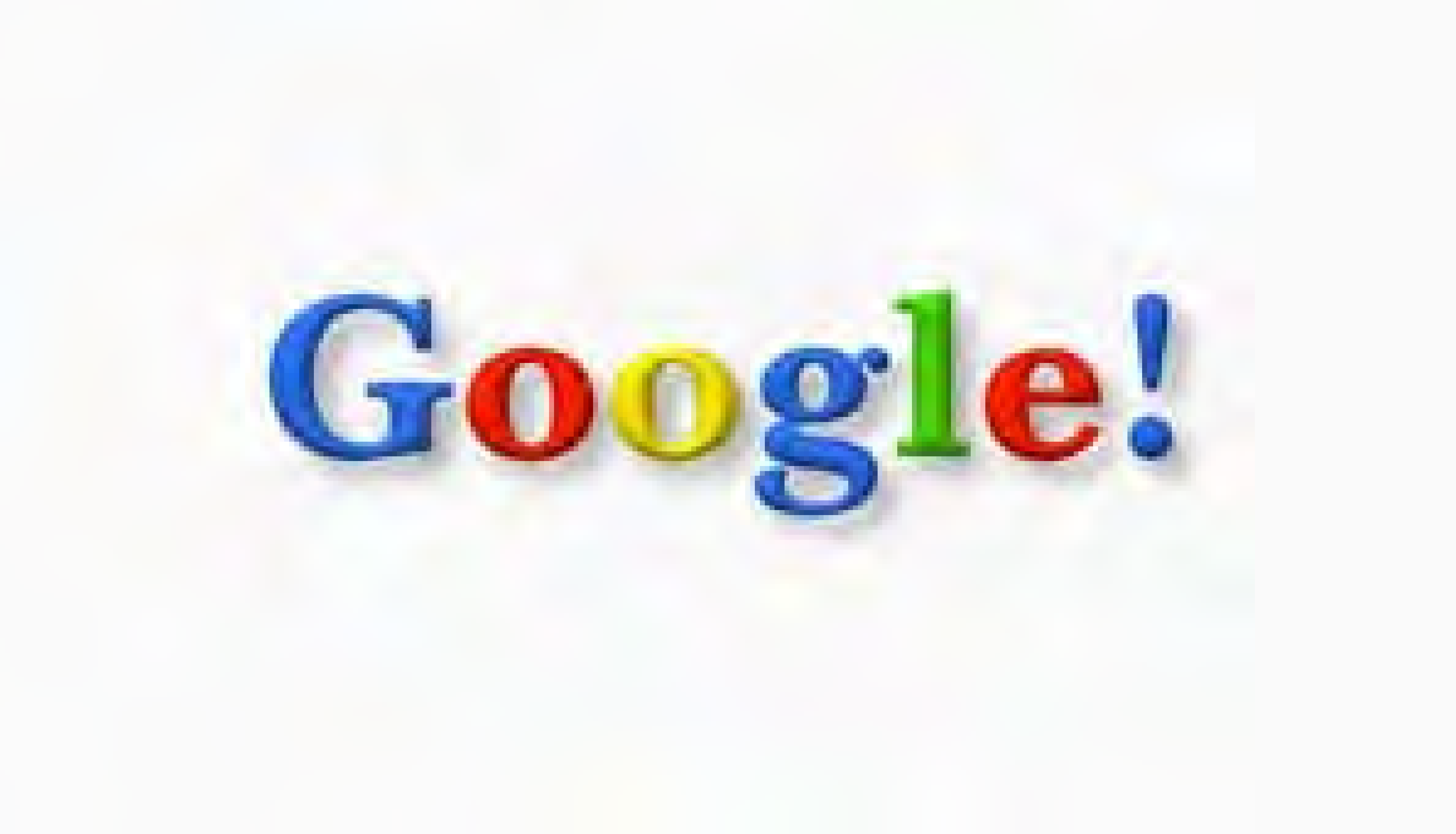
```
                                                      The World Wide Web project

                                 WORLD WIDE WEB

The WorldWideWeb (W3) is a wide-area hypermedia[1] information retrieval
initiative aiming to give universal access to a large universe of documents.

Everything there is online about W3 is linked directly or indirectly to this
document, including an executive summary[2] of the project, Mailing lists[3] ,
Policy[4] , November's W3 news[5] , Frequently Asked Questions[6] .

       What's out there?[7]Pointers to the world's online information,
                           subjects[8] , W3 servers[9], etc.

       Help[10]            on the browser you are using

       Software            A list of W3 project components and their current
       Products[11]        state. (e.g. Line Mode[12] ,X11 Viola[13] ,
                           NeXTStep[14] , Servers[15] , Tools[16] , Mail
                           robot[17] , Library[18] )

       Technical[19]       Details of protocols, formats, program internals
                           etc

<ref.number>, Back, <RETURN> for more, or Help:
```

1995

1995

1998

1998



2001

2001

2007

2007

cingular
11:38 AM
The New York Times - Breaking News...
http://nytimes.com/
The New York Times
Democrats Take Control of Congress

WE'RE SENDING YOU

VORTRAG

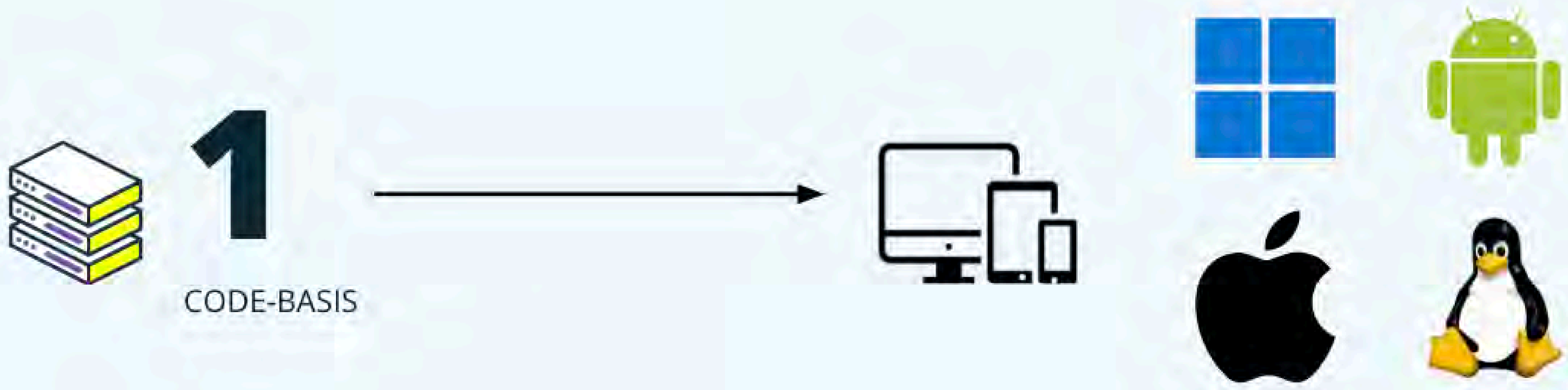
NEUE HORIZONTE

IM WEB & BEYOND

Mit Dennis Adamczyk

WEB-PLATTFORM

BETRIEBSSYSTEM-UNABHÄNGIG

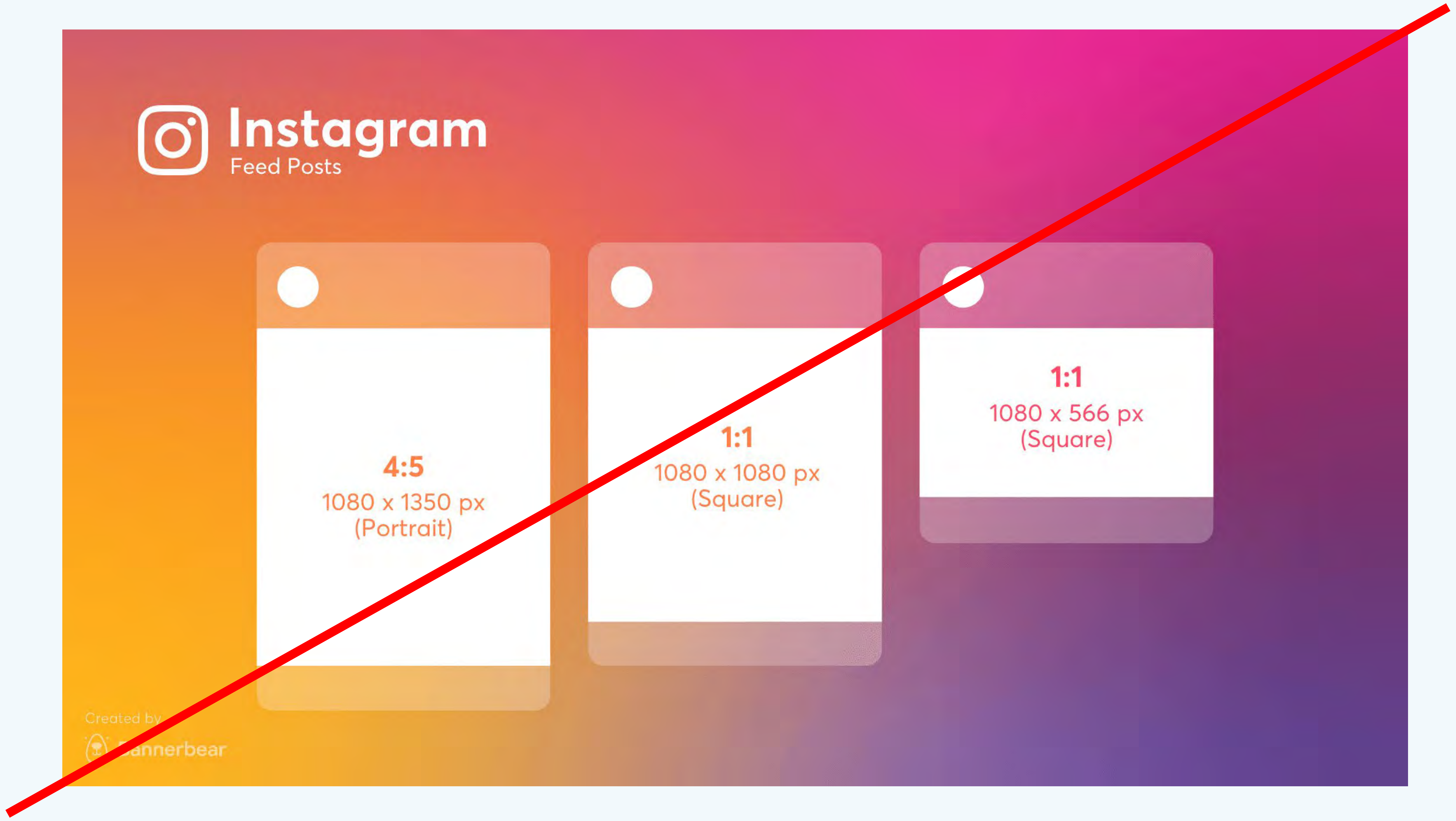


1

CODE-BASIS

WEB-PLATTFORM

FREIHEIT


Instagram
Feed Posts
4:5
1080 x 1350 px
(Portrait)
1:1
1080 x 1080 px
(Square)
1:1
1080 x 566 px
(Square)
Created by

WEB-PLATTFORM

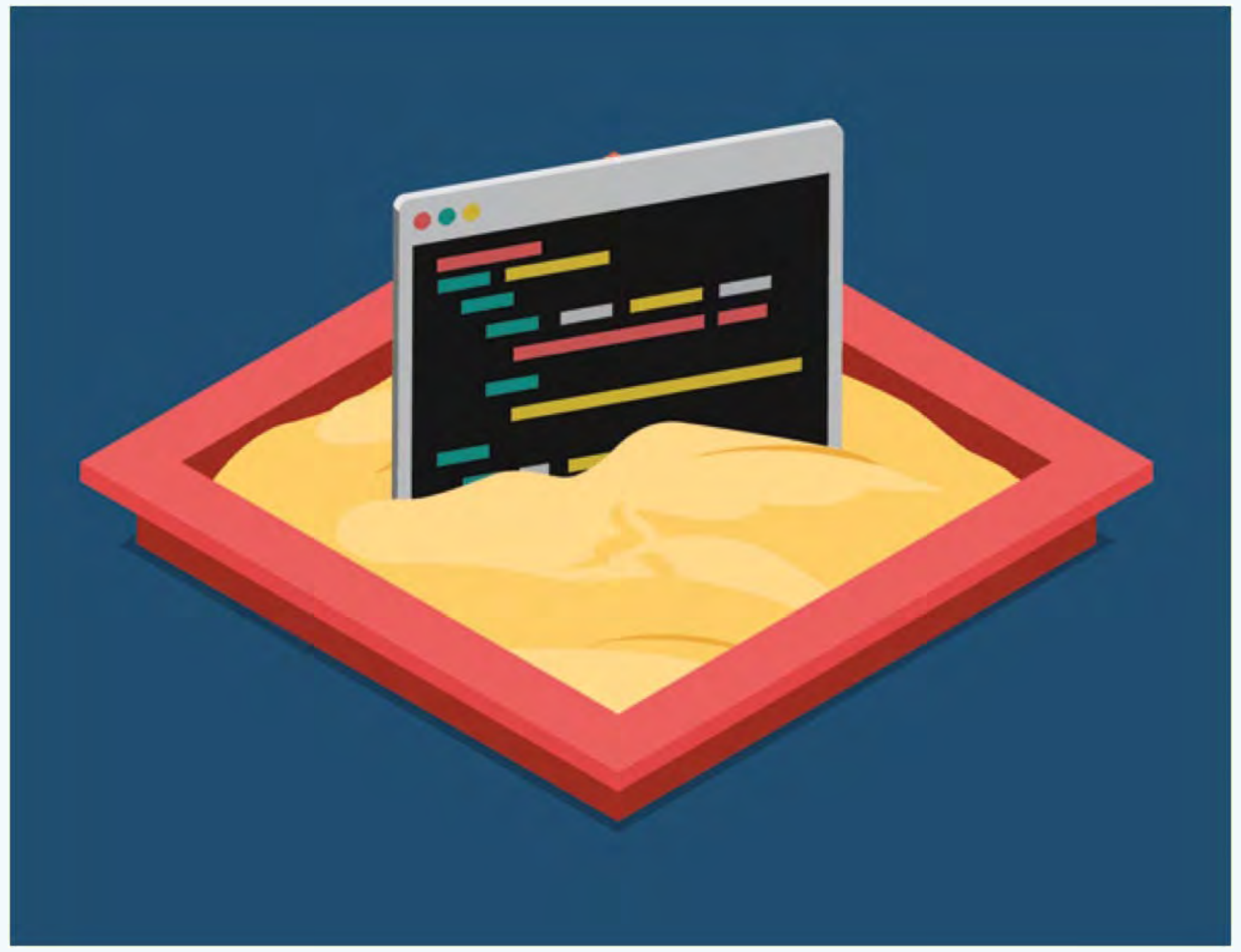
SICHTBARKEIT

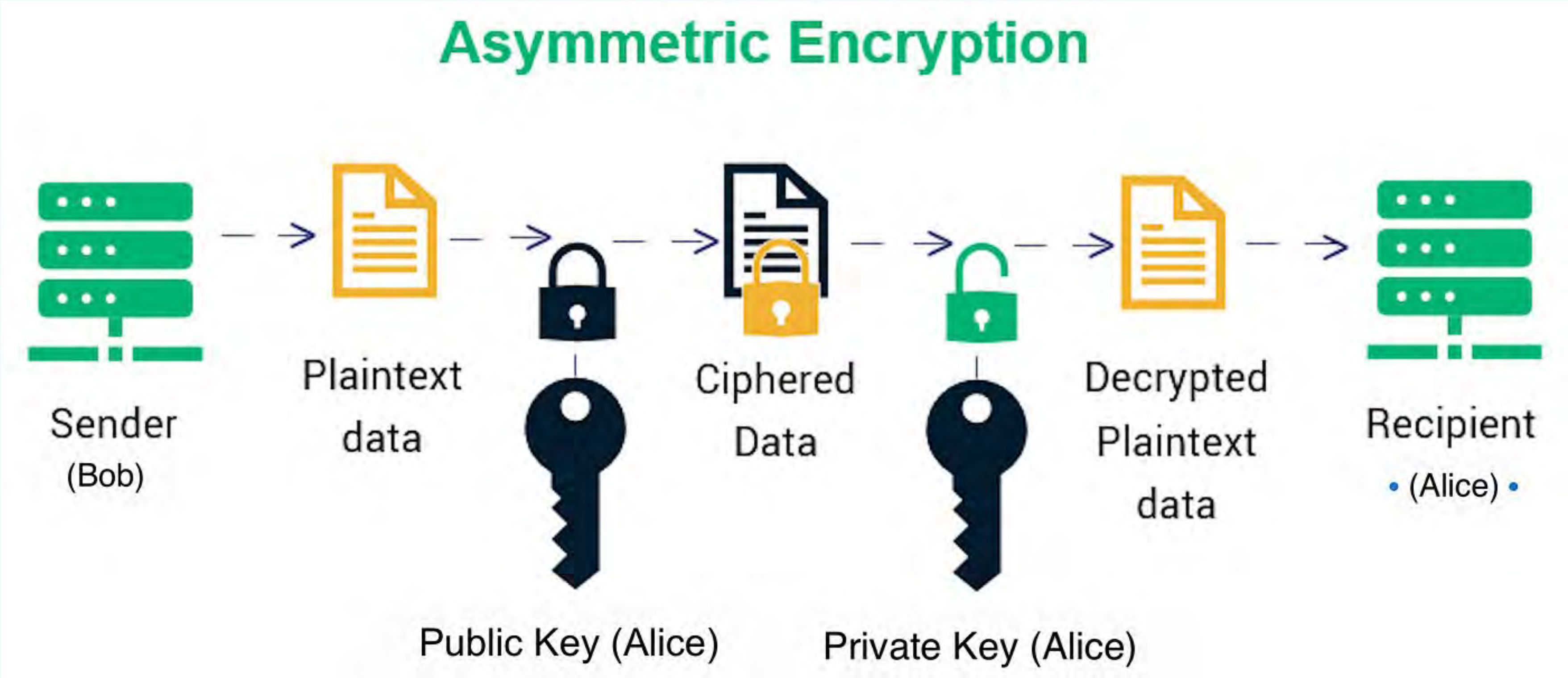
Google
Google Search
I'm Feeling Lucky

idk, google it

WEB-PLATTFORM

SICHERHEIT




Asymmetric Encryption
Sender
(Bob)
Plaintext
data
Ciphered
Data
Decrypted
Plaintext
data
Recipient
(Alice)
Public Key (Alice)
Private Key (Alice)

WEB-PLATTFORM

VORTEILE

- ✓ GERÄTE-UNABHÄNGIG
- ✓ FREIHEIT
- ✓ SICHTBARKEIT
- ✓ BARRIEREFREI
- ✓ SICHERHEIT
- ✓ VERBREITUNG & VERLINKUNG

WEB-PLATTFORM

BARRIEREFREIHEIT

WEB-PLATTFORM

DAS WEB IST DIE BESTE PLATTFORM FÜR SOFTWARE*-ENTWICKLUNG JEGLICHER ART

Progressive Web App

PROGRESSIVE WEB APP

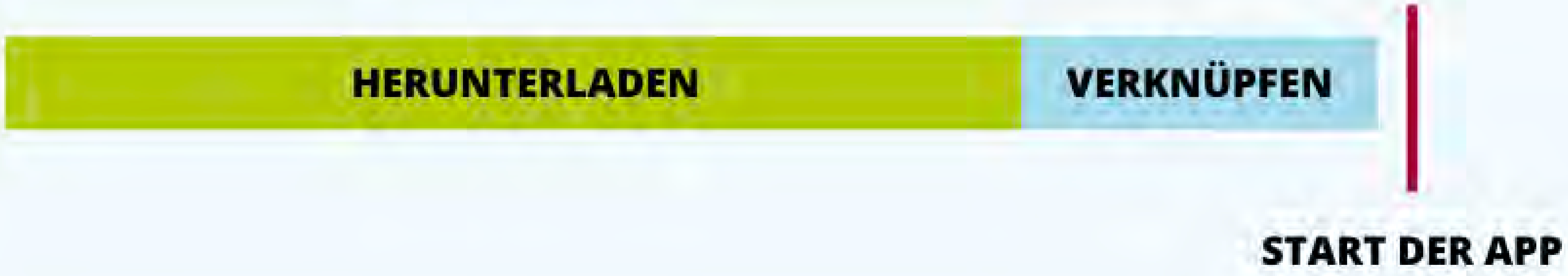
WEB APP GAP

ASCENWORK
TECHNOLOGIES
The Gap between Web Apps and Native Experiences
www.ascenwork.com

PROGRESSIVE WEB APP

INSTALLIERBARKEIT
NATIVER APPS

1. Herunterladen der Daten und des Codes, damit die App funktioniert
2. Verknüpfung auf dem Startbildschirm erstellen



HERUNTERLADEN

VERKNÜPFEN

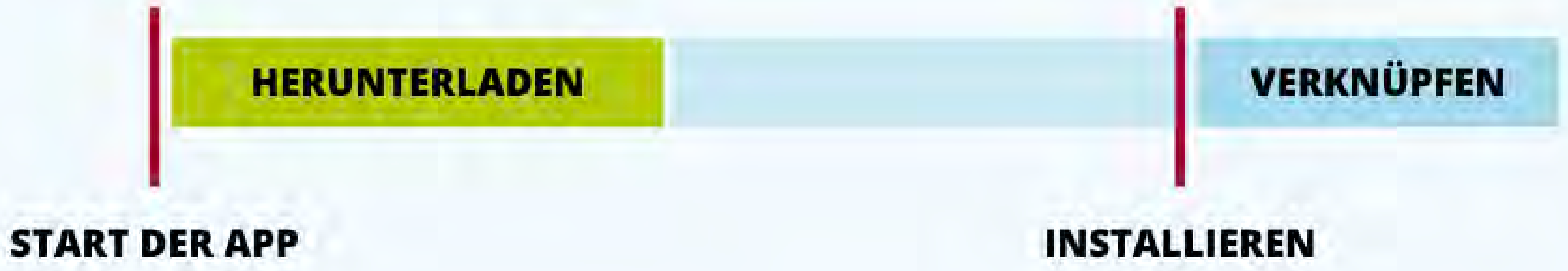
START DER APP

PROGRESSIVE WEB APP

INSTALLIERBARKEIT

PWAs

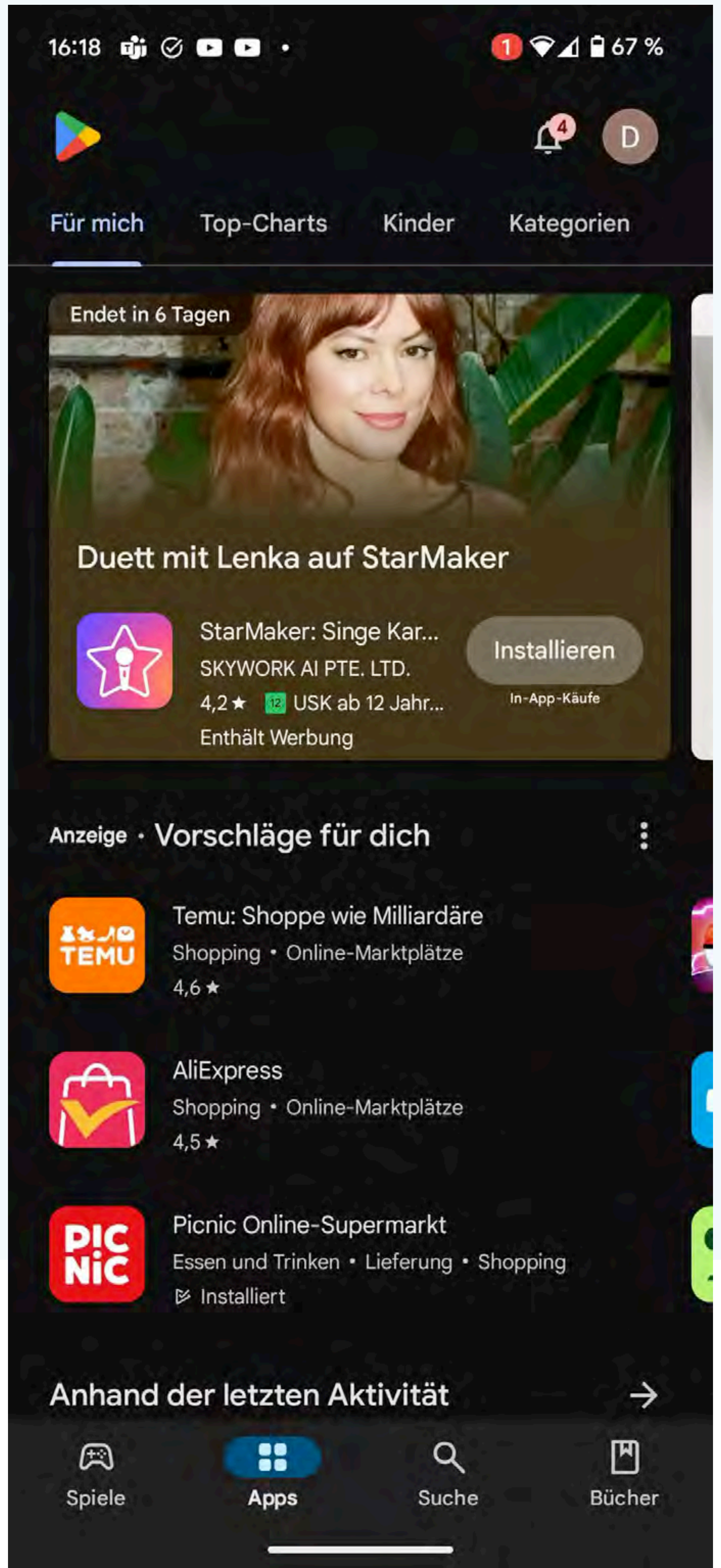
1. Herunterladen der Daten und des Codes, damit die App funktioniert
2. Verknüpfung auf dem Startbildschirm erstellen


HERUNTERLADEN
VERKNÜPFEN
START DER APP
INSTALLIEREN

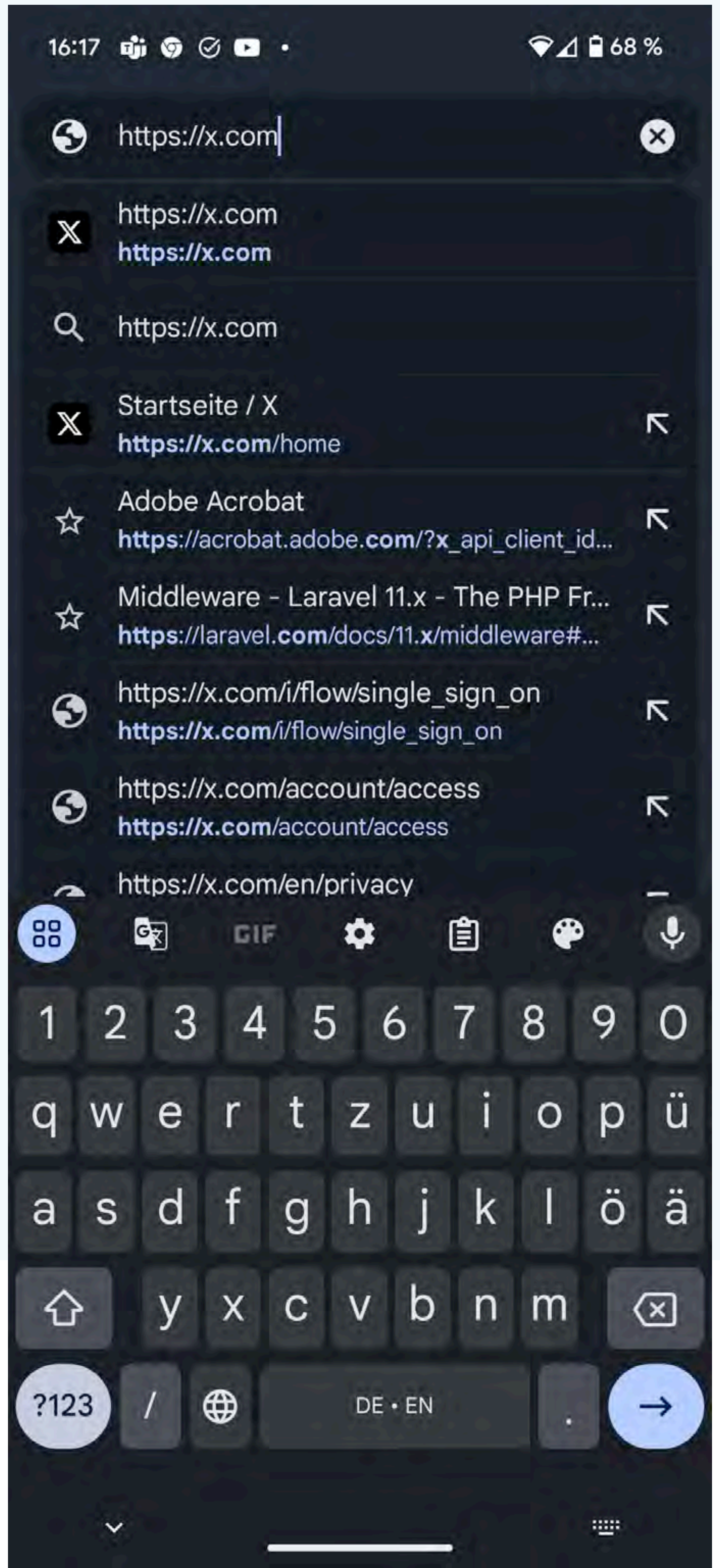
PROGRESSIVE WEB APP

INSTALLIERBARKEIT

NATIV


16:18
67 %
Für mich
Top-Charts
Kinder
Kategorien
Endet in 6 Tagen
Duett mit Lenka auf StarMaker
StarMaker: Singe Kar...
SKYWORK AI PTE. LTD.
4,2 ★ USK ab 12 Jahr...
Enthält Werbung
Installieren
In-App-Käufe
Anzeige · Vorschläge für dich
Temu: Shoppe wie Milliardäre
Shopping • Online-Marktplätze
4,6 ★
AliExpress
Shopping • Online-Marktplätze
4,5 ★
Picnic Online-Supermarkt
Essen und Trinken • Lieferung • Shopping
Installiert
Anhand der letzten Aktivität
Spiele
Apps
Suche
Bücher

PWA


16:17
68 %

https://x.com

https://x.com
https://x.com

https://x.com

Startseite / X
https://x.com/home

Adobe Acrobat
https://acrobat.adobe.com/?x_api_client_id...

Middleware - Laravel 11.x - The PHP Fr...
https://laravel.com/docs/11.x/middleware#...

https://x.com/i/flow/single_sign_on
https://x.com/i/flow/single_sign_on

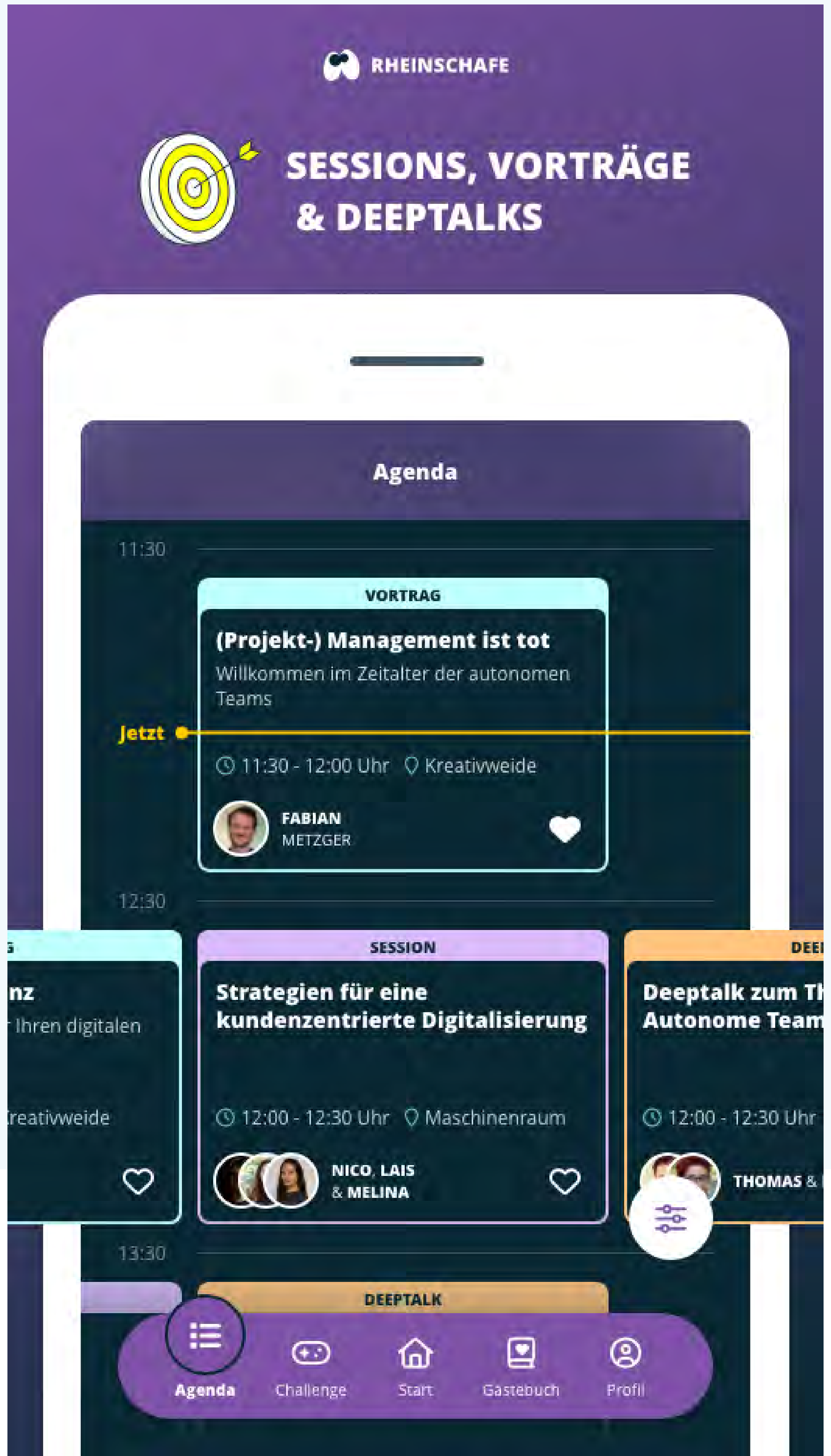
https://x.com/account/access
https://x.com/account/access

https://x.com/en/privacy

GIF
1 2 3 4 5 6 7 8 9 0
q w e r t z u i o p ü
a s d f g h j k l ö ä
y x c v b n m
?123
/
DE • EN
.

PROGRESSIVE WEB APP

DXD APP


RHEINSCHAFE
SESSIONS, VORTRÄGE & DEEPTALKS
Agenda
11:30
Jetzt
12:30
13:30
Agenda
Challenge
Start
Gästebuch
Profil

VORTRAG

(Projekt-) Management ist tot

Willkommen im Zeitalter der autonomen Teams

11:30 - 12:00 Uhr · Kreativweide

FABIAN METZGER

SESSION

Strategien für eine kundenzentrierte Digitalisierung

12:00 - 12:30 Uhr · Maschinenraum

NICO, LAIS & MELINA

Deeptalk zum Th
Autonome Team

12:00 - 12:30 Uhr

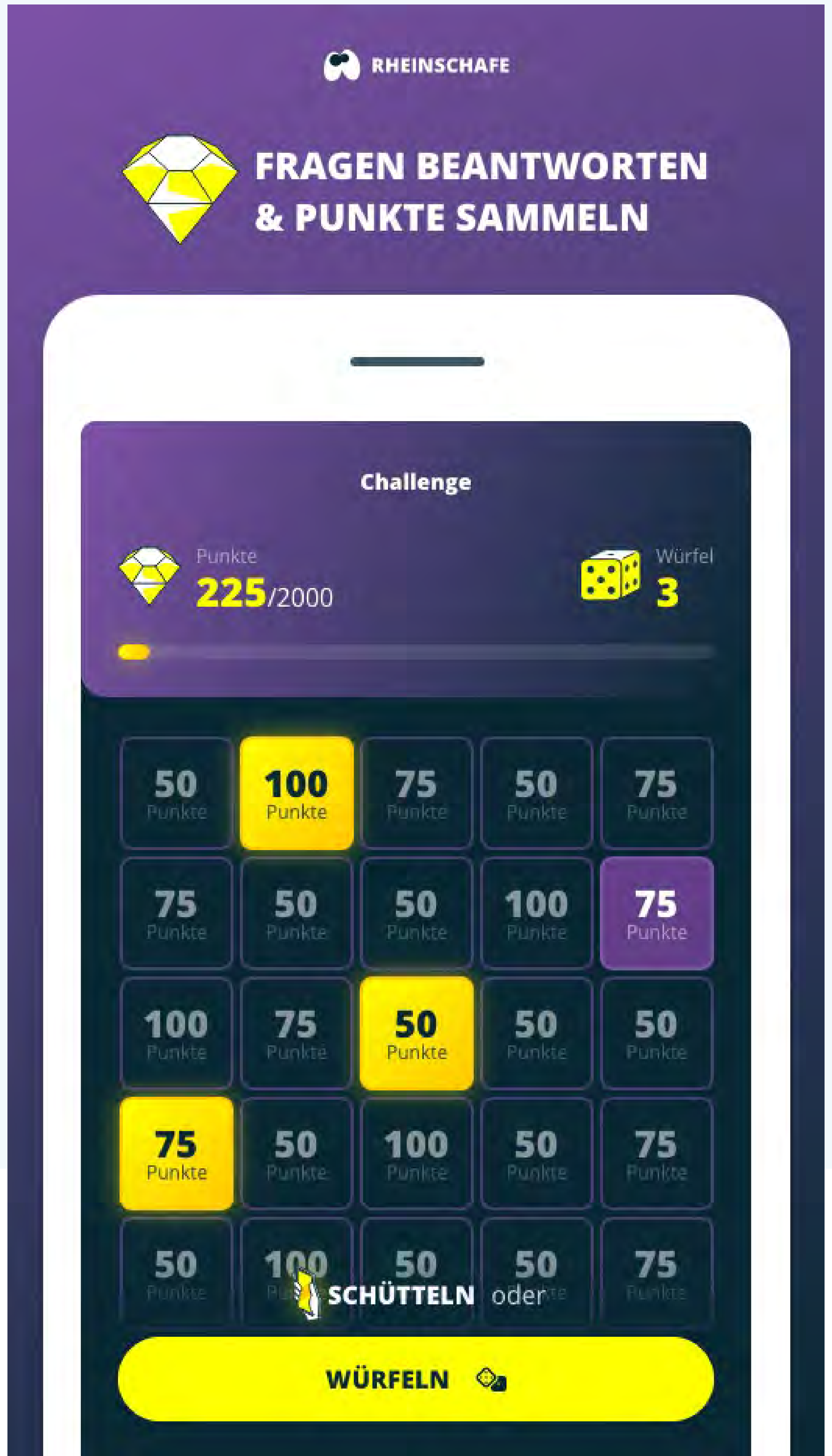
THOMAS &

nz

Ihren digitalen

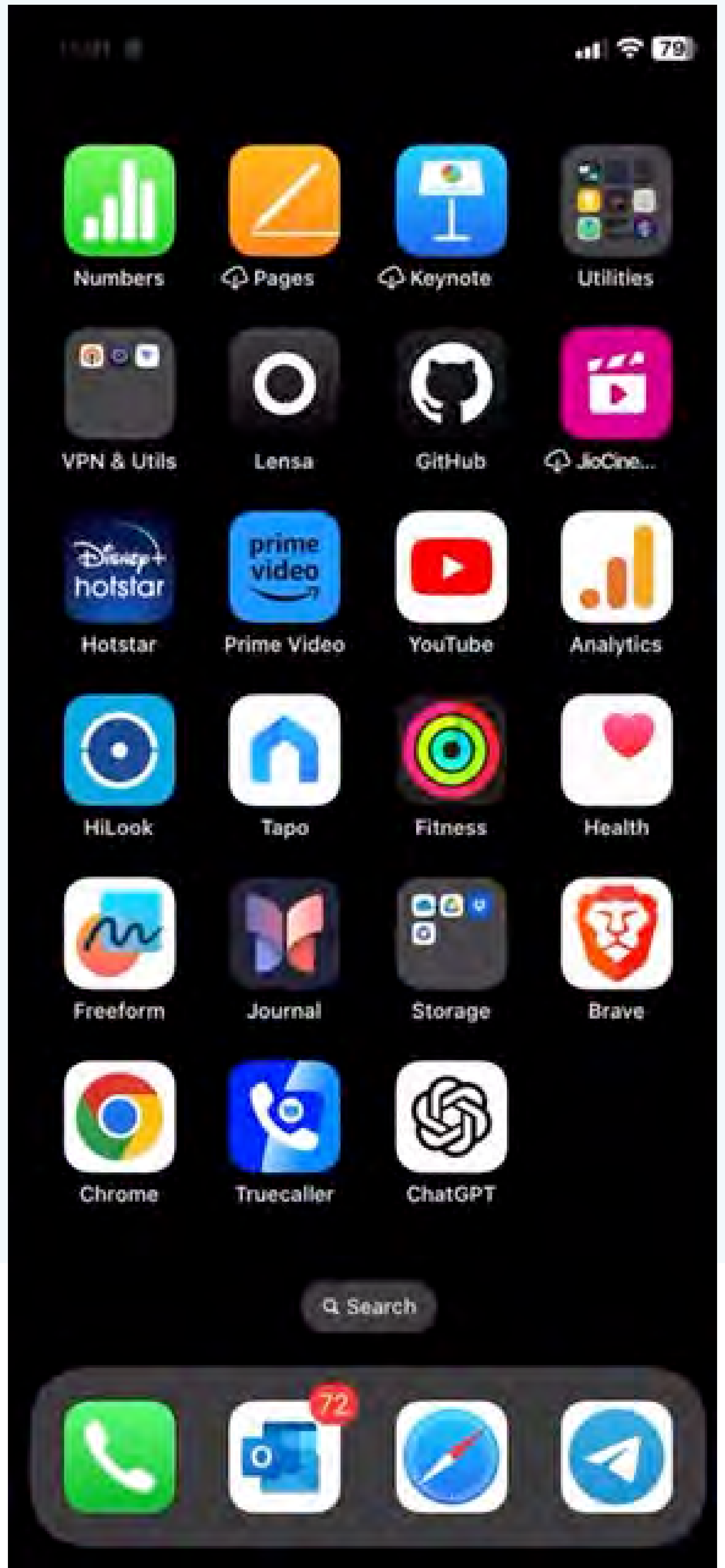
reativweide

DEEPTALK


RHEINSCHAFE
FRAGEN BEANTWORTEN & PUNKTE SAMMELN
Challenge
Punkte
225/2000
Würfel
3
50 Punkte
100 Punkte
75 Punkte
50 Punkte
75 Punkte
75 Punkte
50 Punkte
50 Punkte
100 Punkte
75 Punkte
100 Punkte
75 Punkte
50 Punkte
50 Punkte
50 Punkte
75 Punkte
50 Punkte
100 Punkte
50 Punkte
75 Punkte
50
100
50
50
75
SCHÜTTELN oder
WÜRFELN

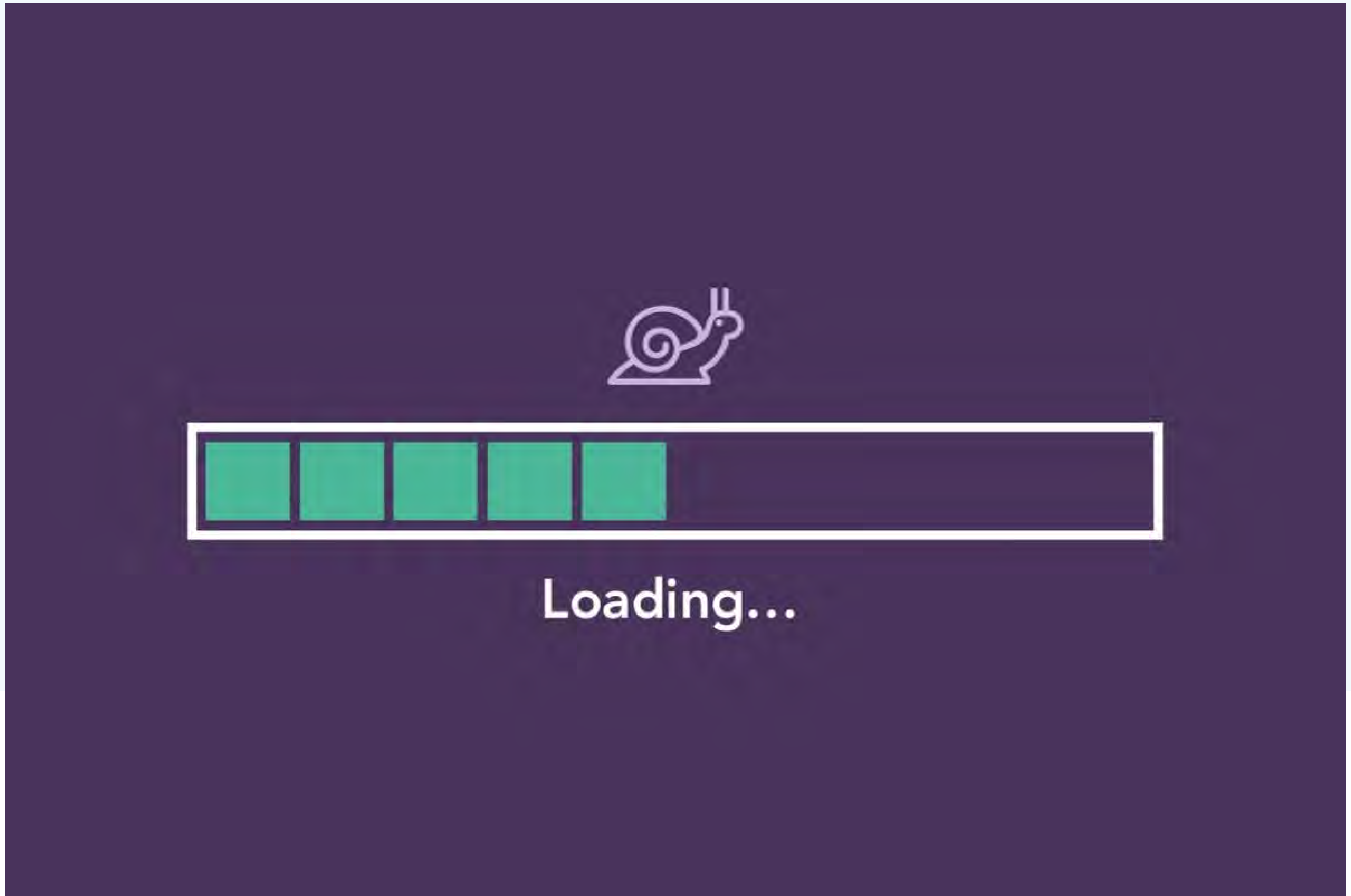
PROGRESSIVE WEB APP

AUF IPHONE INSTALLIEREN


79
Numbers
Pages
Keynote
Utilities
VPN & Utils
Lensa
GitHub
JioCine...
Hotstar
Prime Video
YouTube
Analytics
HiLook
Tapo
Fitness
Health
Freeform
Journal
Storage
Brave
Chrome
Truecaller
ChatGPT
Search
72

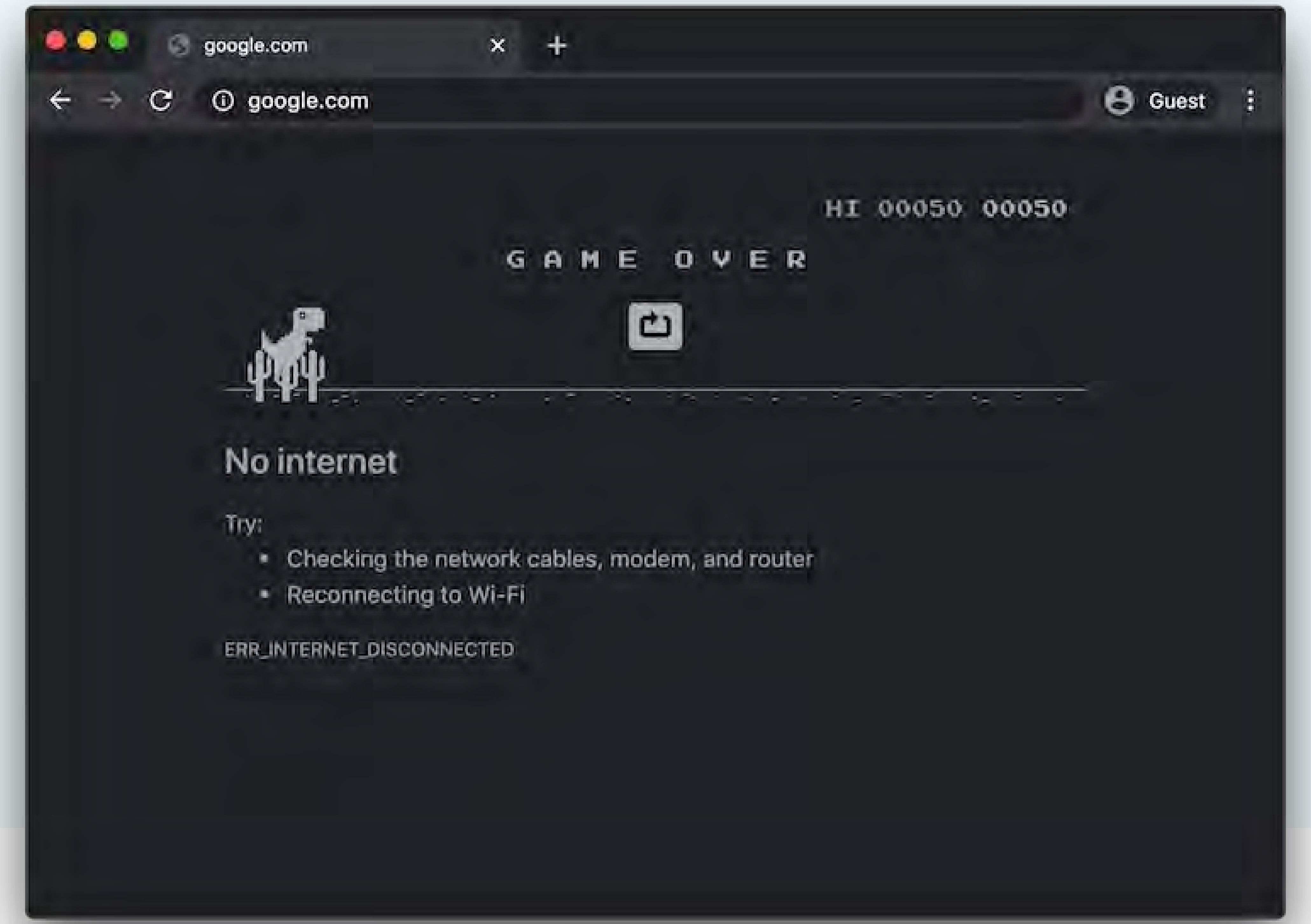
PROGRESSIVE WEB APP

PERFORMANCE



PROGRESSIVE WEB APP

OFFLINE-FÄHIGKEIT

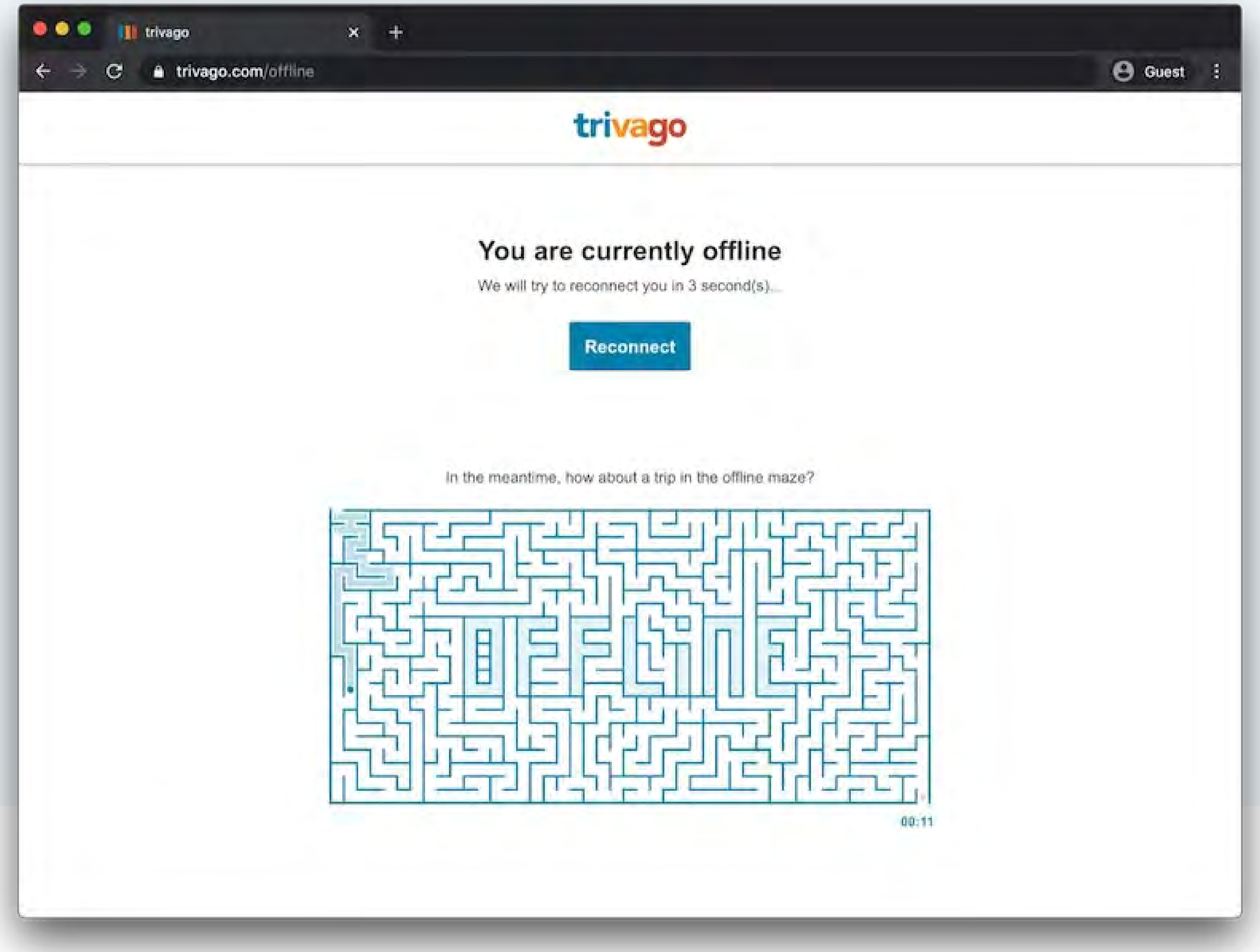

google.com
google.com
Guest
HI 00050 00050
GAME OVER

No internet

Try:

- Checking the network cables, modem, and router
- Reconnecting to Wi-Fi

ERR_INTERNET_DISCONNECTED


trivago
trivago.com/offline
Guest
trivago
Reconnect
00:11

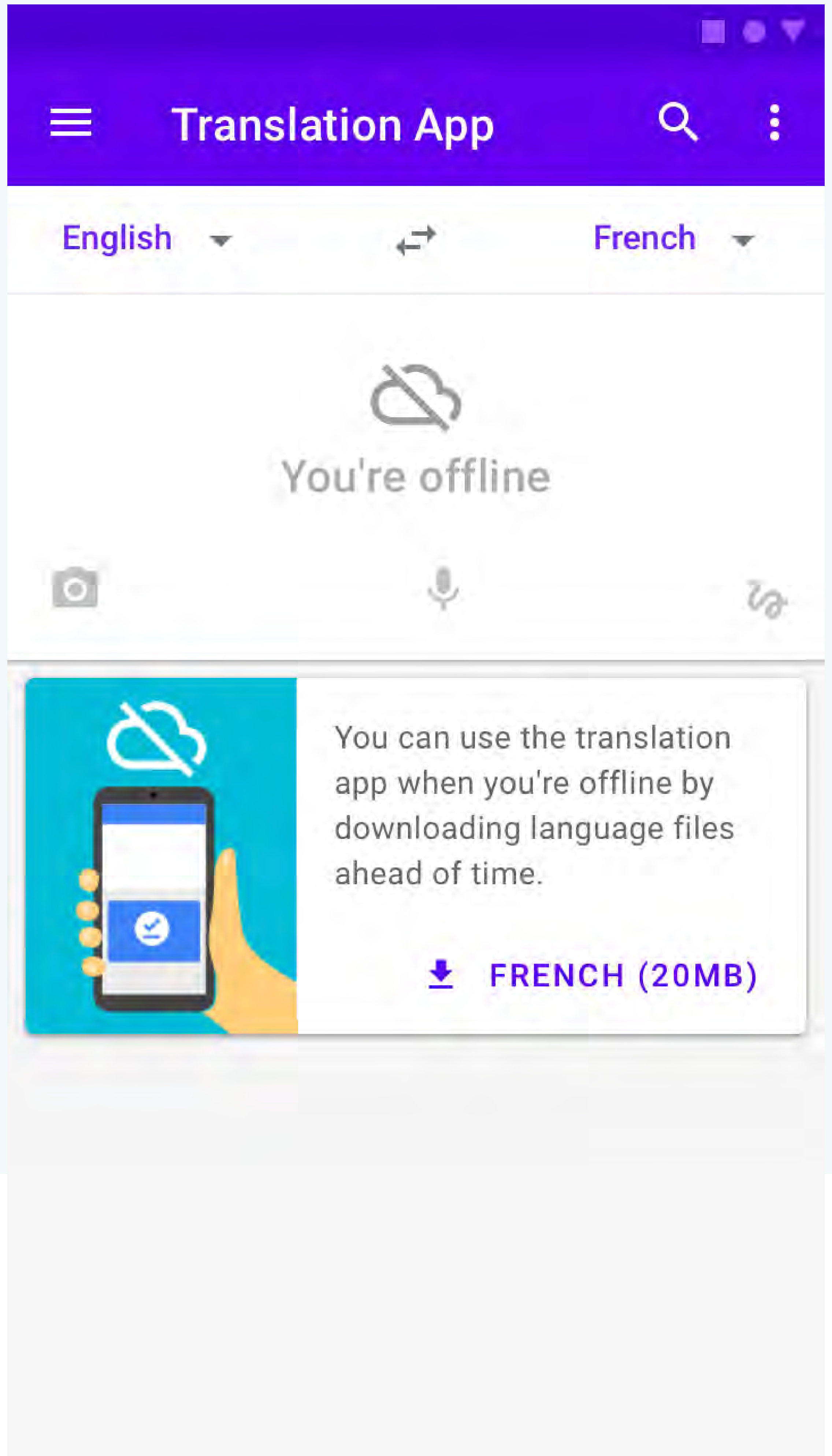
You are currently offline

We will try to reconnect you in 3 second(s)...

In the meantime, how about a trip in the offline maze?

PROGRESSIVE WEB APP

OFFLINE-FÄHIGKEIT


Translation App
English
French
You're offline

You can use the translation app when you're offline by downloading language files ahead of time.

FRENCH (20MB)

PROGRESSIVE WEB APP

OFFLINE-FÄHIGKEIT

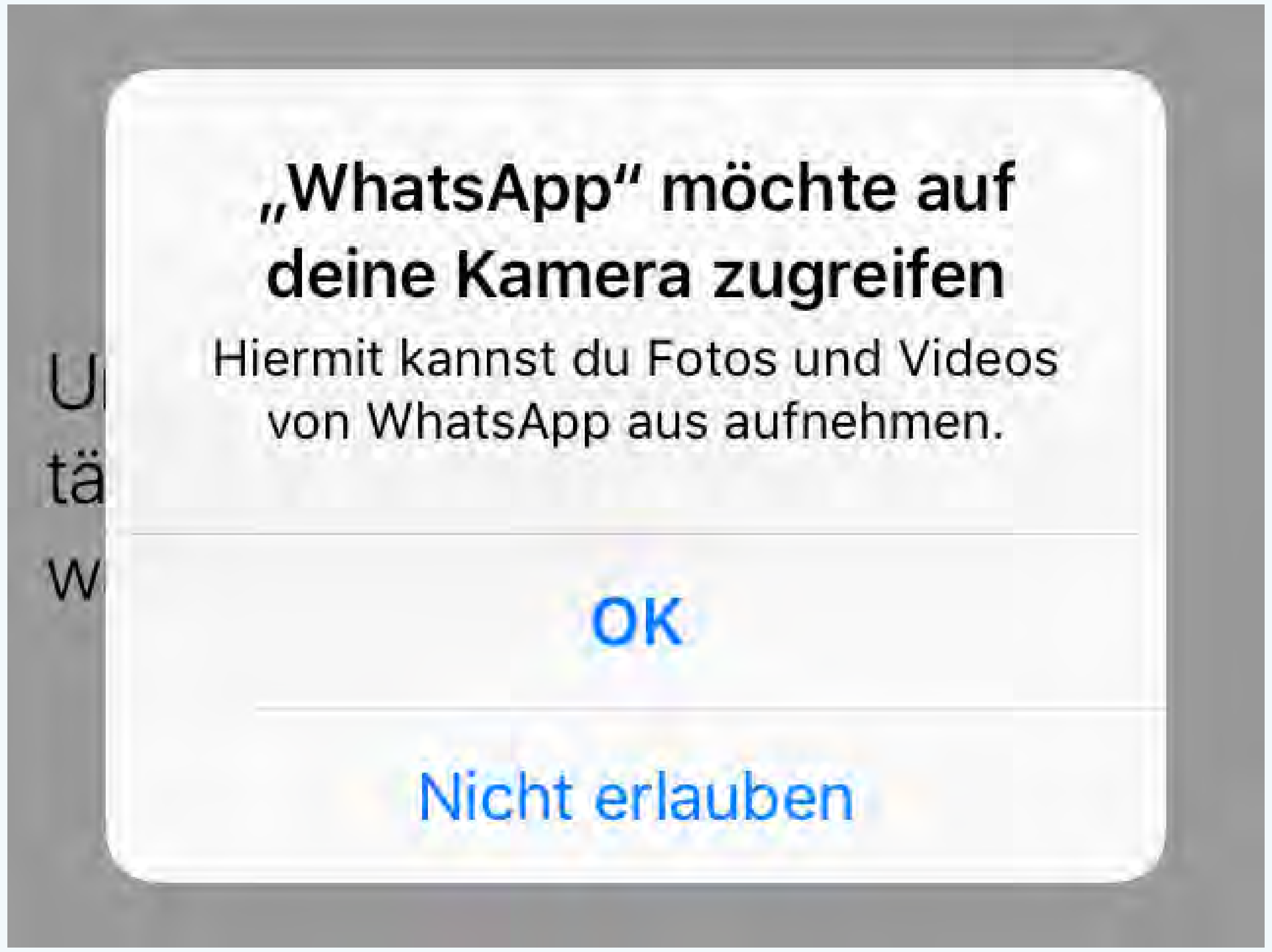
KROHNE
measure
the facts

KROHNE
KROHNE
measure the facts

KROHNE Insights
KROHNE

PROGRESSIVE WEB APP

BETRIEBSSYSTEM-FUNKTIONEN



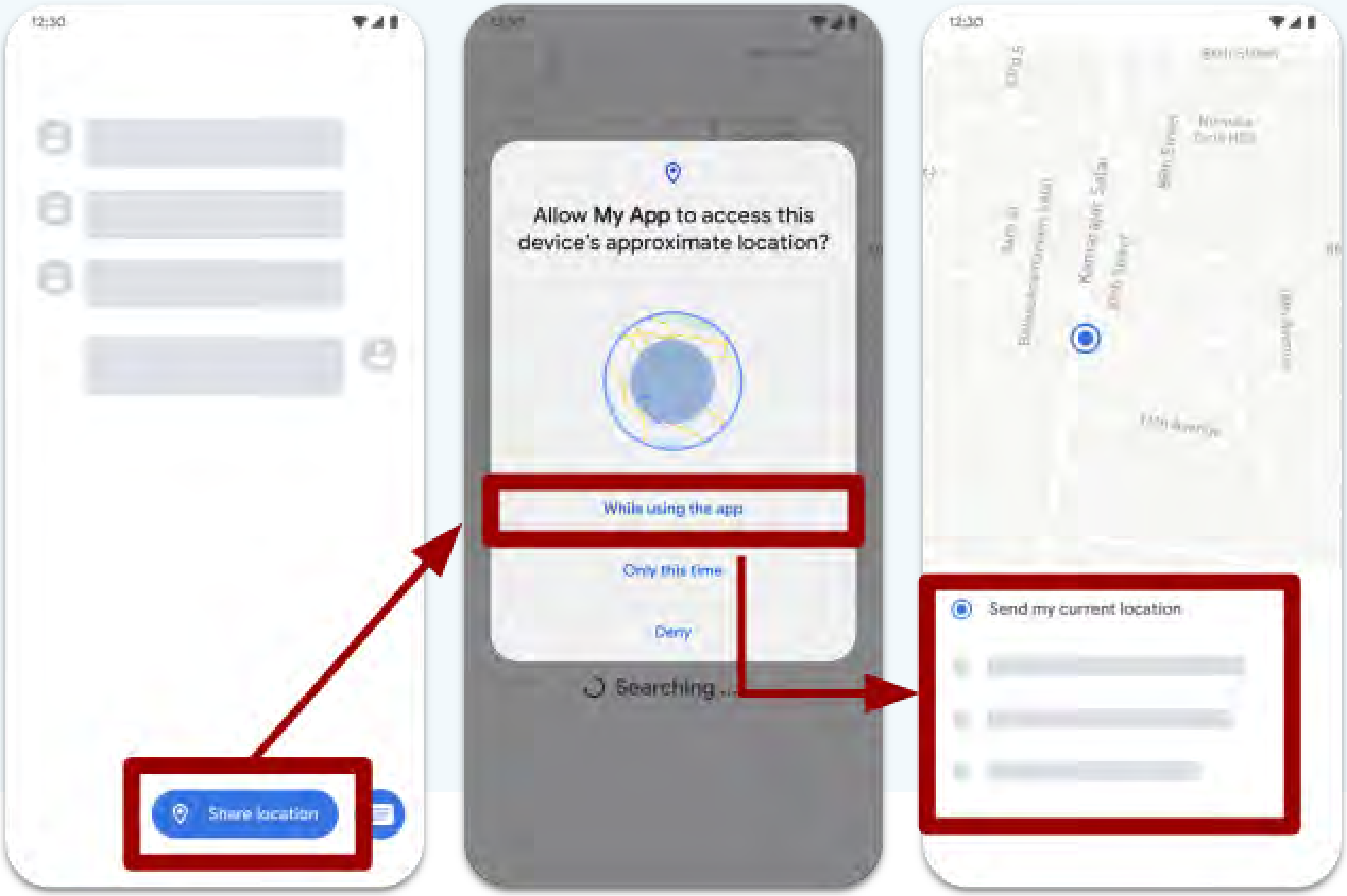
„WhatsApp“ möchte auf deine Kamera zugreifen

Hiermit kannst du Fotos und Videos von WhatsApp aus aufnehmen.

OK
Nicht erlauben

PWA FUNKTIONEN

GPS

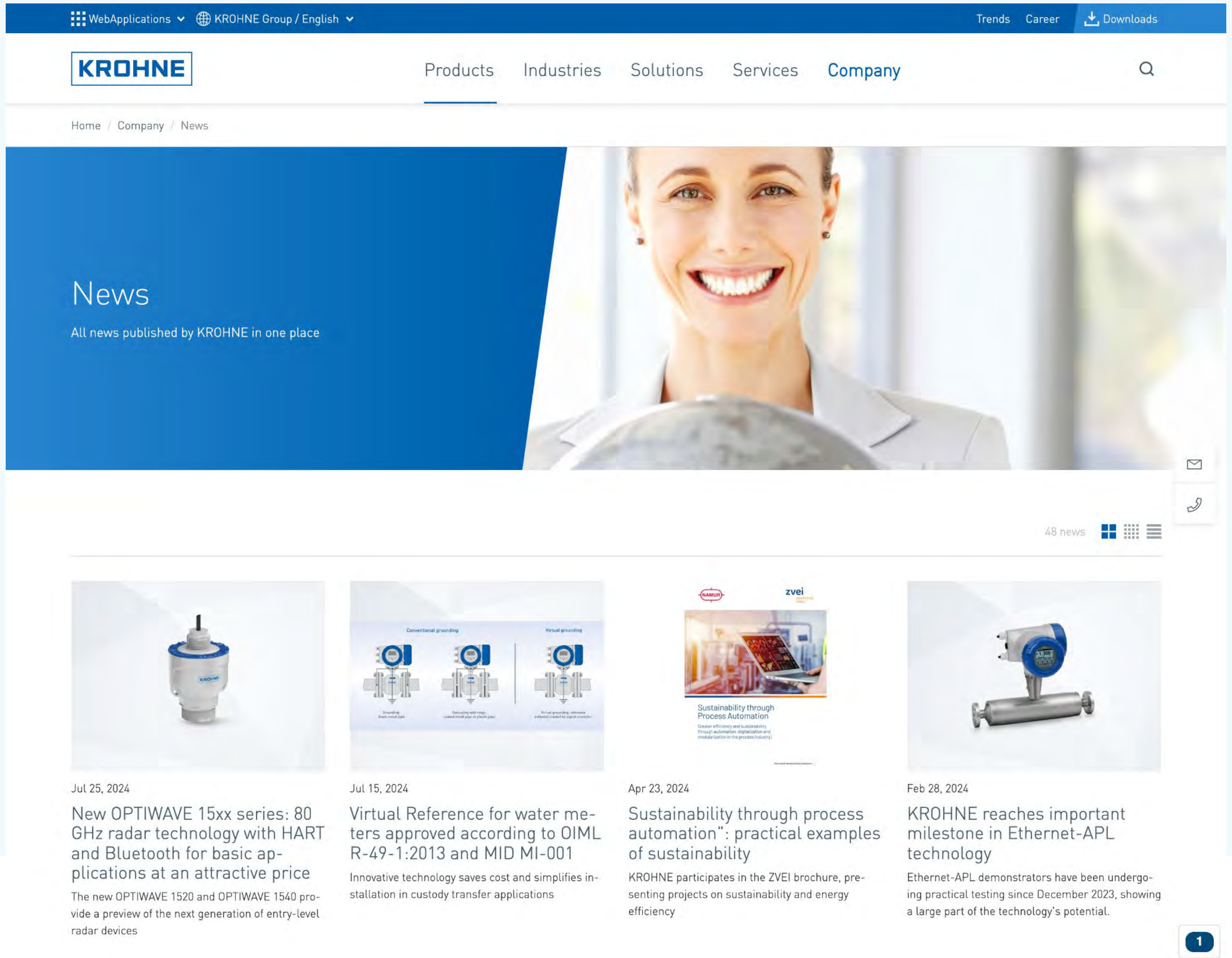

Share location
While using the app
Only this time
Deny
Searching ...

Allow **My App** to access this device's approximate location?

● Send my current location

PWA FUNKTIONEN

PUSH-BENACHRICHTIGUNGEN


WebApplications
KROHNE Group / English
Trends
Career
Downloads
KROHNE
Products
Industries
Solutions
Services
Company
Home / Company / News
48 news
1

News

All news published by KROHNE in one place

Jul 25, 2024

New OPTIWAVE 15xx series: 80 GHz radar technology with HART and Bluetooth for basic applications at an attractive price

The new OPTIWAVE 1520 and OPTIWAVE 1540 provide a preview of the next generation of entry-level radar devices

Jul 15, 2024

Virtual Reference for water meters approved according to OIML R-49-1:2013 and MID MI-001

Innovative technology saves cost and simplifies installation in custody transfer applications

Apr 23, 2024

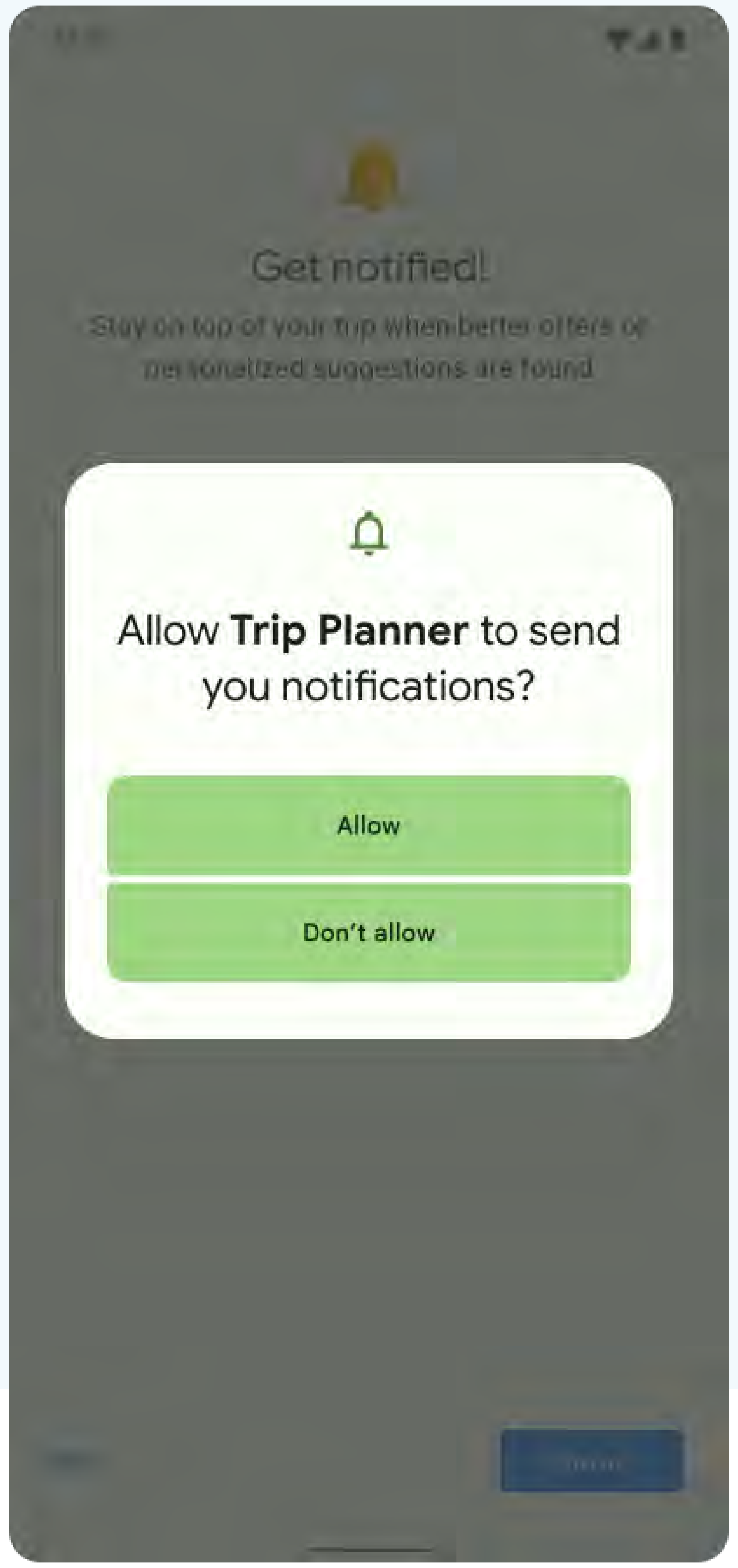
Sustainability through process automation": practical examples of sustainability

KROHNE participates in the ZVEI brochure, presenting projects on sustainability and energy efficiency

Feb 28, 2024

KROHNE reaches important milestone in Ethernet-APL technology

Ethernet-APL demonstrators have been undergoing practical testing since December 2023, showing a large part of the technology's potential.

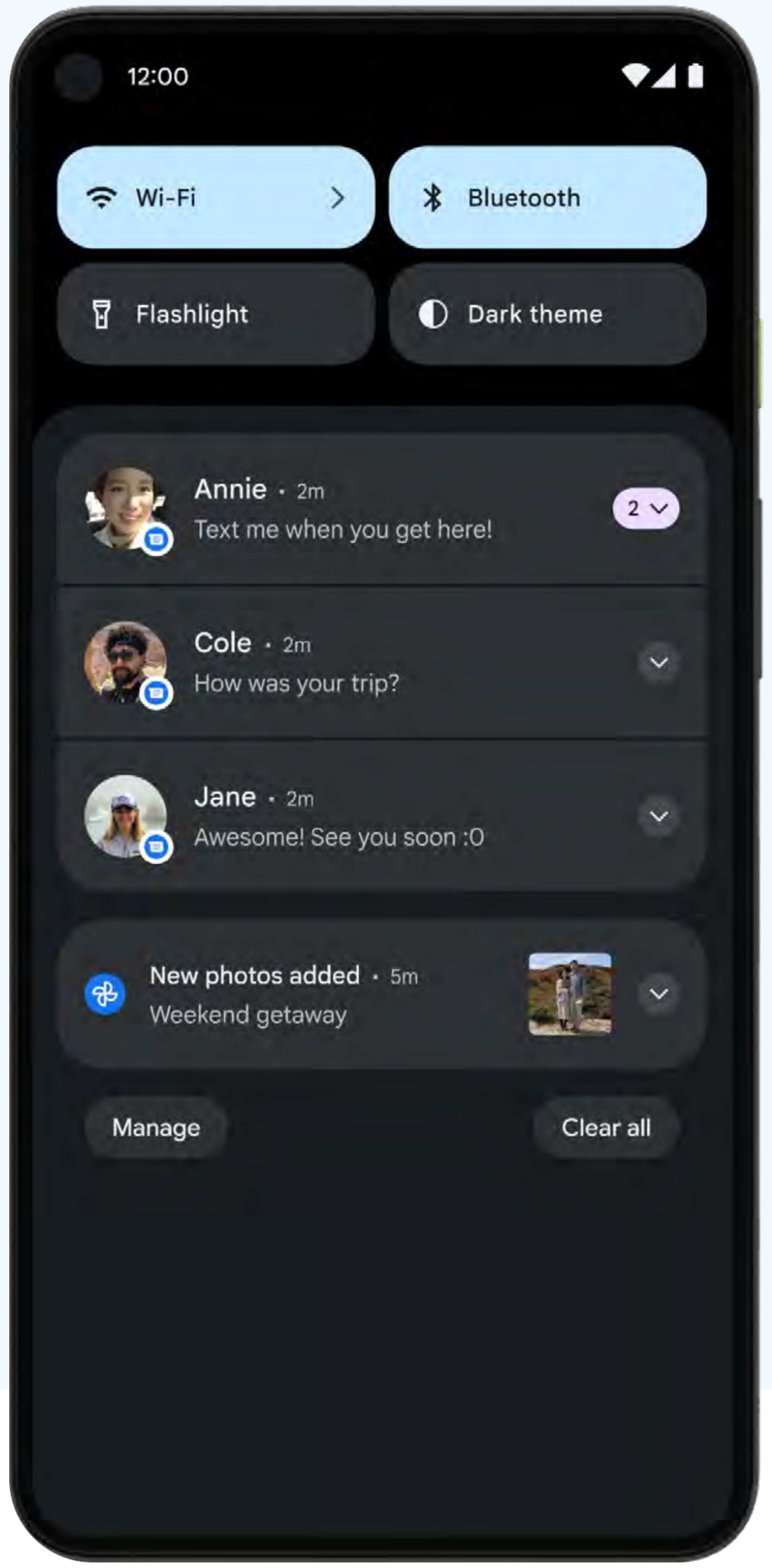


Get notified!

Stay on top of your trip when better offers or personalized suggestions are found

Allow **Trip Planner** to send you notifications?

Allow
Don't allow


12:00
Wi-Fi
Bluetooth
Flashlight
Dark theme
Manage
Clear all

Annie · 2m
Text me when you get here!

Cole · 2m
How was your trip?

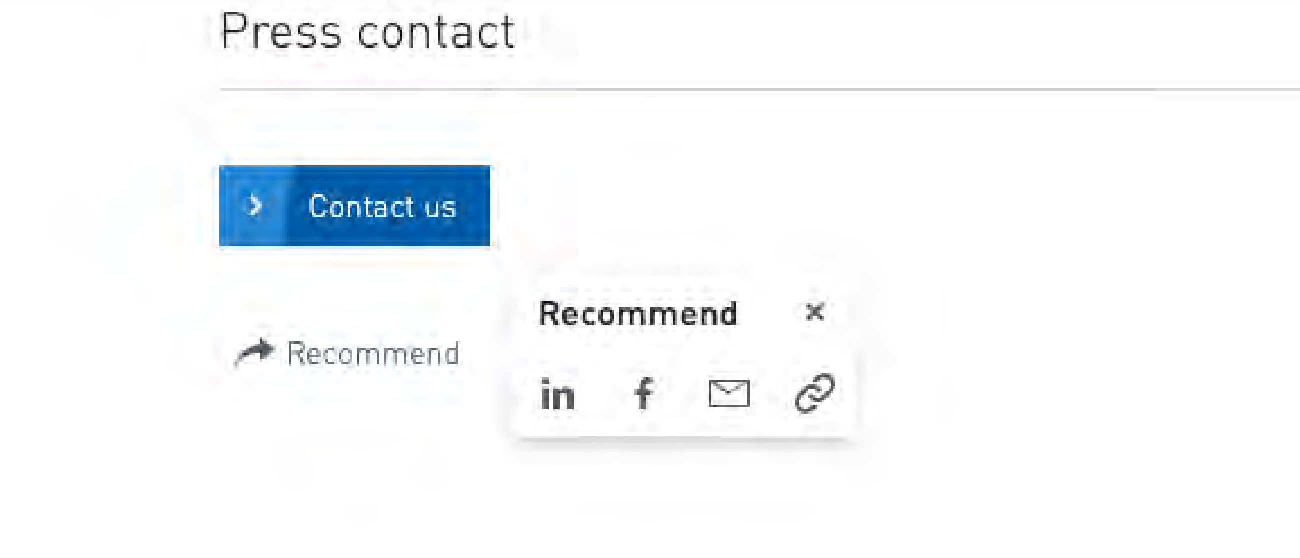
Jane · 2m
Awesome! See you soon :0

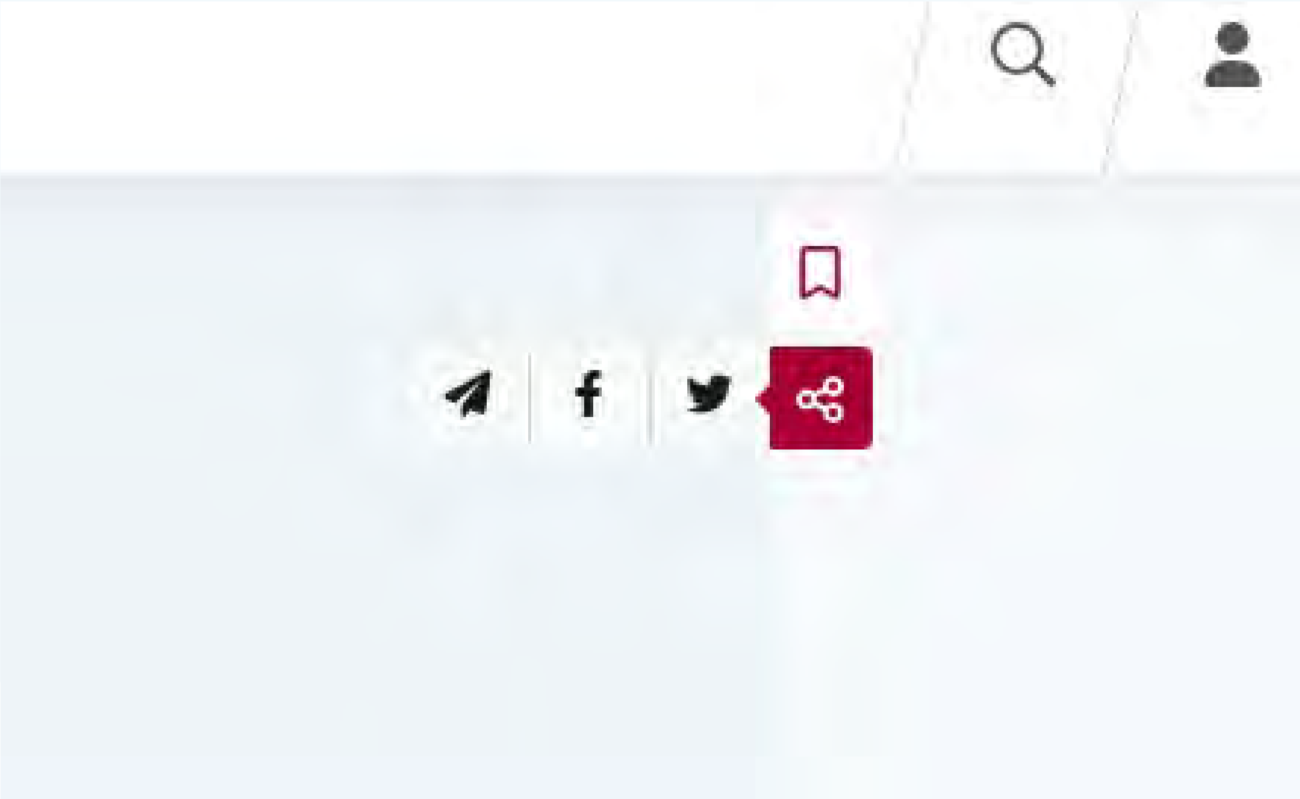
New photos added · 5m
Weekend getaway

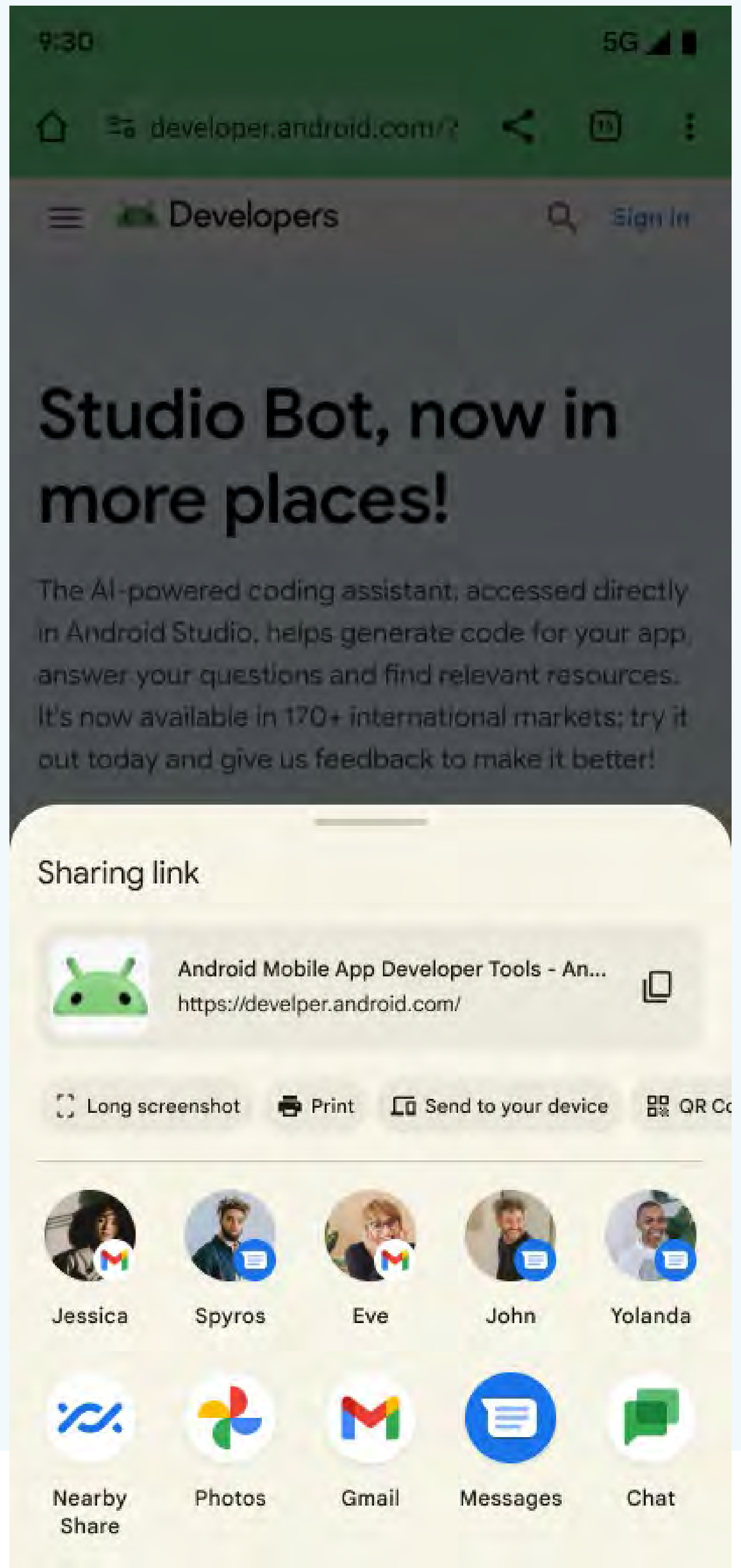
xt me when you get here!
Messenger 2m
Cole
How was your trip?
Messenger 2m

PWA FUNKTIONEN

SHARE


Press contact
Contact us
Recommend
Recommend
in

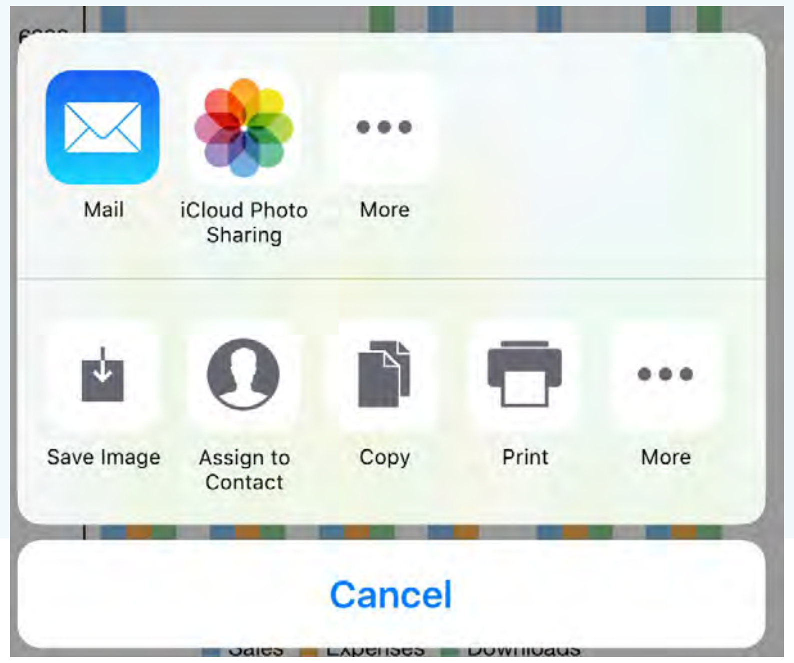



9:30
5G
developer.android.com/
Developers
Sign in

Studio Bot, now in more places!

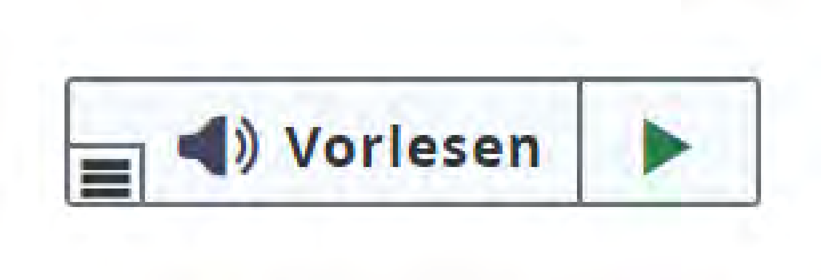
The AI-powered coding assistant, accessed directly in Android Studio, helps generate code for your app, answer your questions and find relevant resources. It's now available in 170+ international markets; try it out today and give us feedback to make it better!

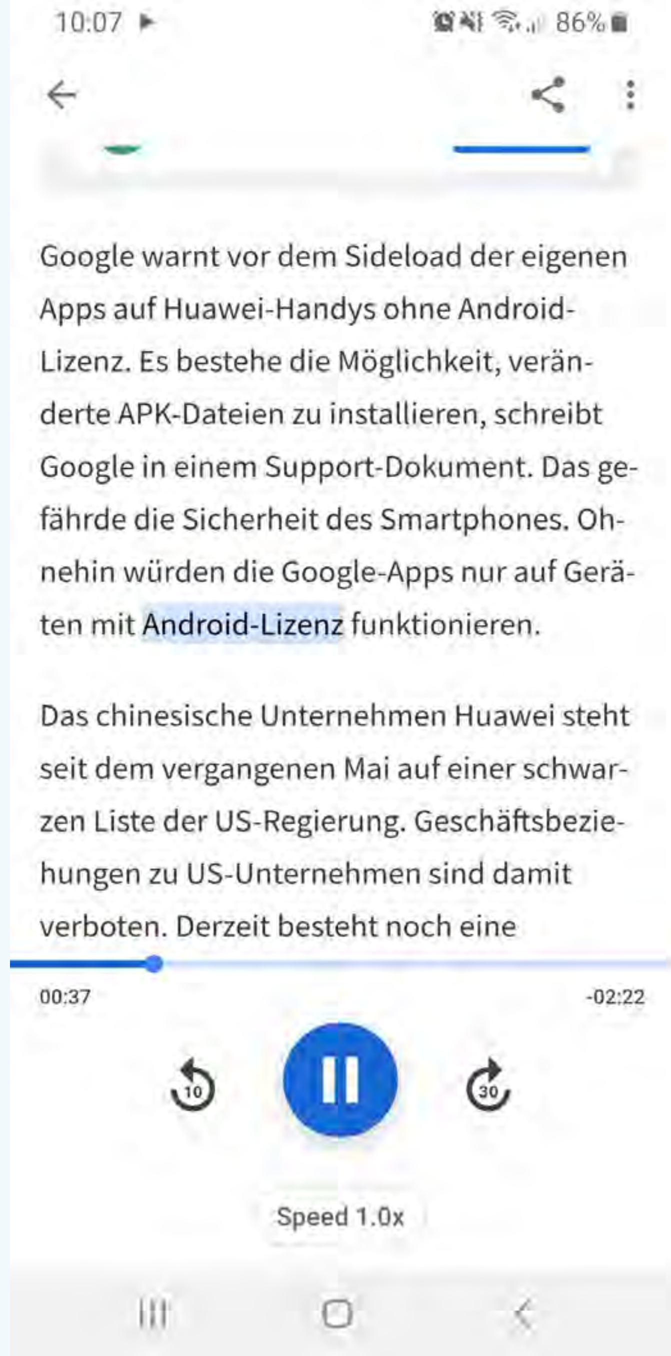
Sharing link
Android Mobile App Developer Tools - An...
https://develper.android.com/
Long screenshot
Print
Send to your device
QR Co
Jessica
Spyros
Eve
John
Yolanda
Nearby Share
Photos
Gmail
Messages
Chat


Mail
iCloud Photo Sharing
More
Save Image
Assign to Contact
Copy
Print
More
Cancel

PWA FUNKTIONEN

SPEECH SYNTHESIS



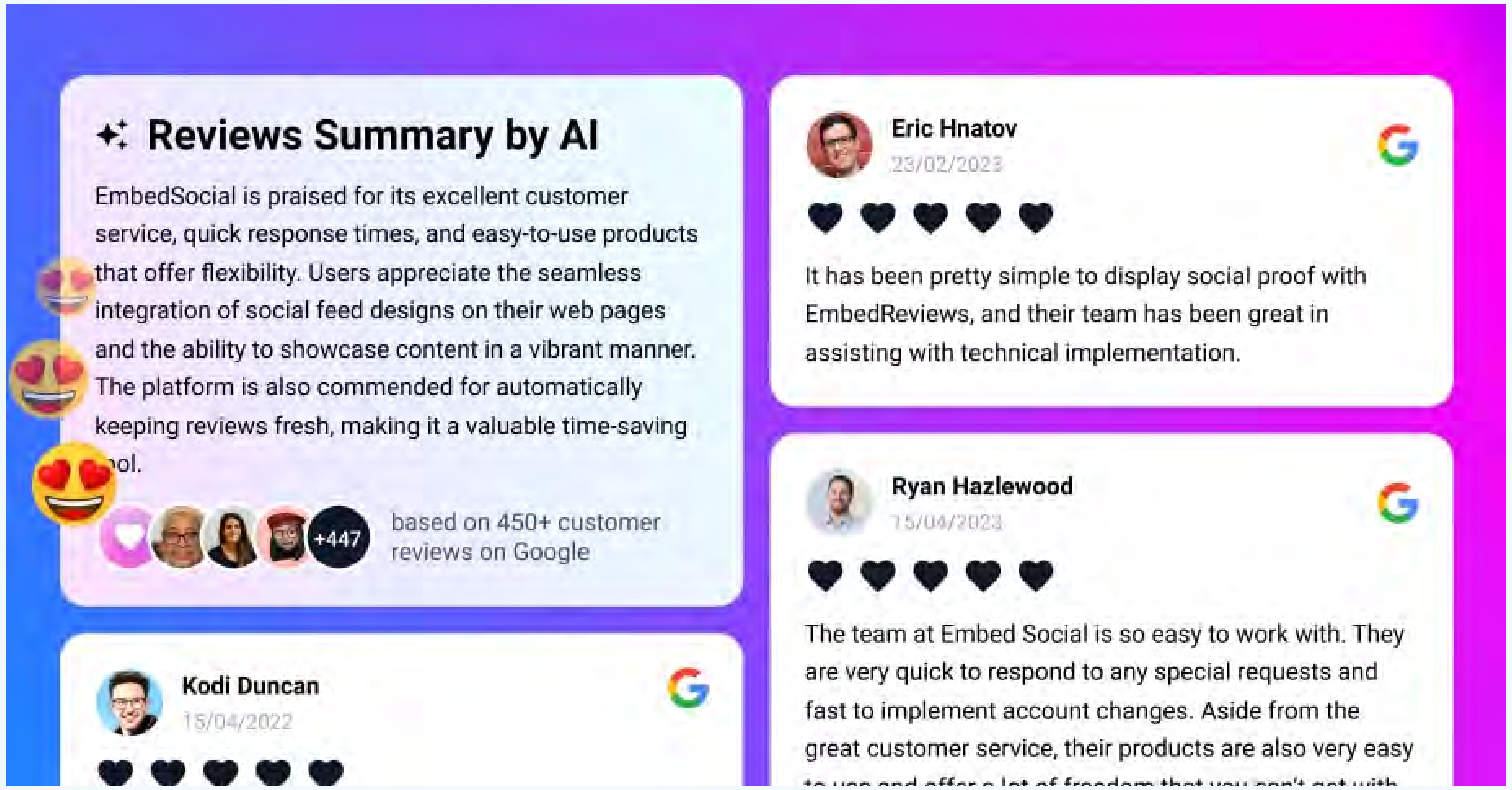


Google warnt vor dem Sideload der eigenen Apps auf Huawei-Handys ohne Android-Lizenz. Es bestehe die Möglichkeit, veränderte APK-Dateien zu installieren, schreibt Google in einem Support-Dokument. Das gefährde die Sicherheit des Smartphones. Ohnehin würden die Google-Apps nur auf Geräten mit Android-Lizenz funktionieren.

Das chinesische Unternehmen Huawei steht seit dem vergangenen Mai auf einer schwarzen Liste der US-Regierung. Geschäftsbeziehungen zu US-Unternehmen sind damit verboten. Derzeit besteht noch eine

PWA FUNKTIONEN

KÜNSTLICHE INTELLIGENZ



Reviews Summary by AI

EmbedSocial is praised for its excellent customer service, quick response times, and easy-to-use products that offer flexibility. Users appreciate the seamless integration of social feed designs on their web pages and the ability to showcase content in a vibrant manner. The platform is also commended for automatically keeping reviews fresh, making it a valuable time-saving tool.

+447 based on 450+ customer reviews on Google

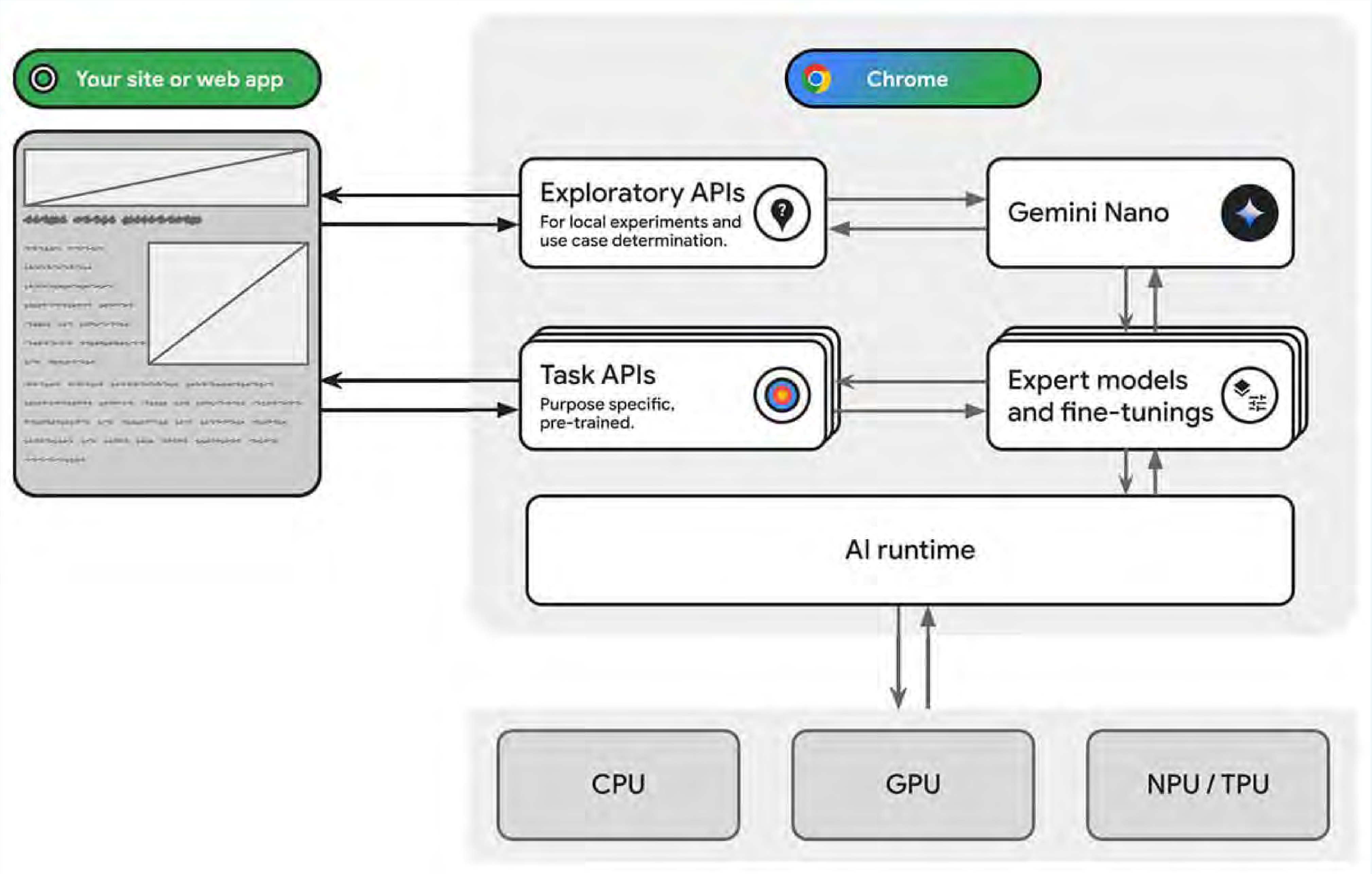
Eric Hnatov
23/02/2023
♥♥♥♥♥

It has been pretty simple to display social proof with EmbedReviews, and their team has been great in assisting with technical implementation.

Ryan Hazlewood
15/04/2023
♥♥♥♥♥

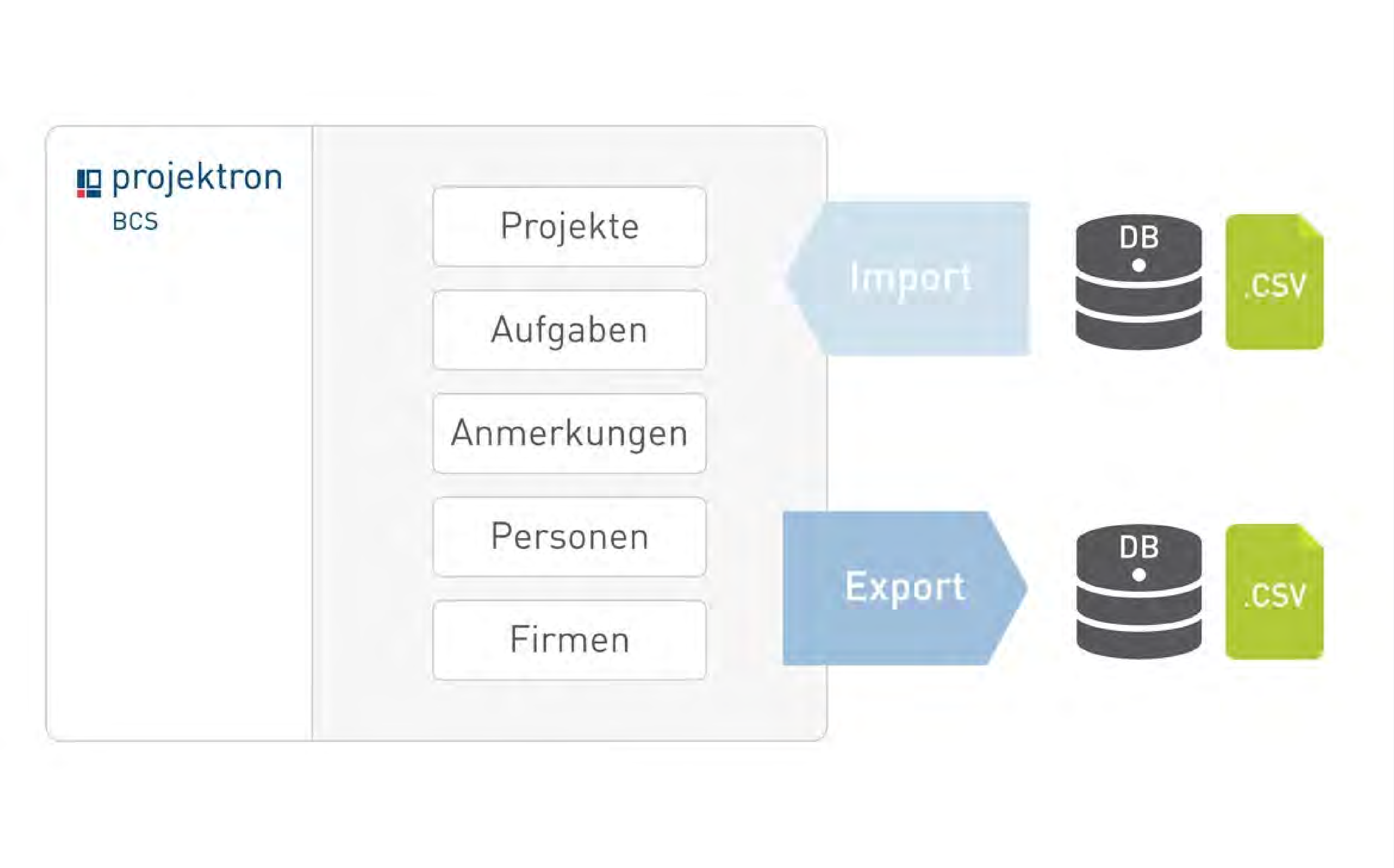
The team at Embed Social is so easy to work with. They are very quick to respond to any special requests and fast to implement account changes. Aside from the great customer service, their products are also very easy

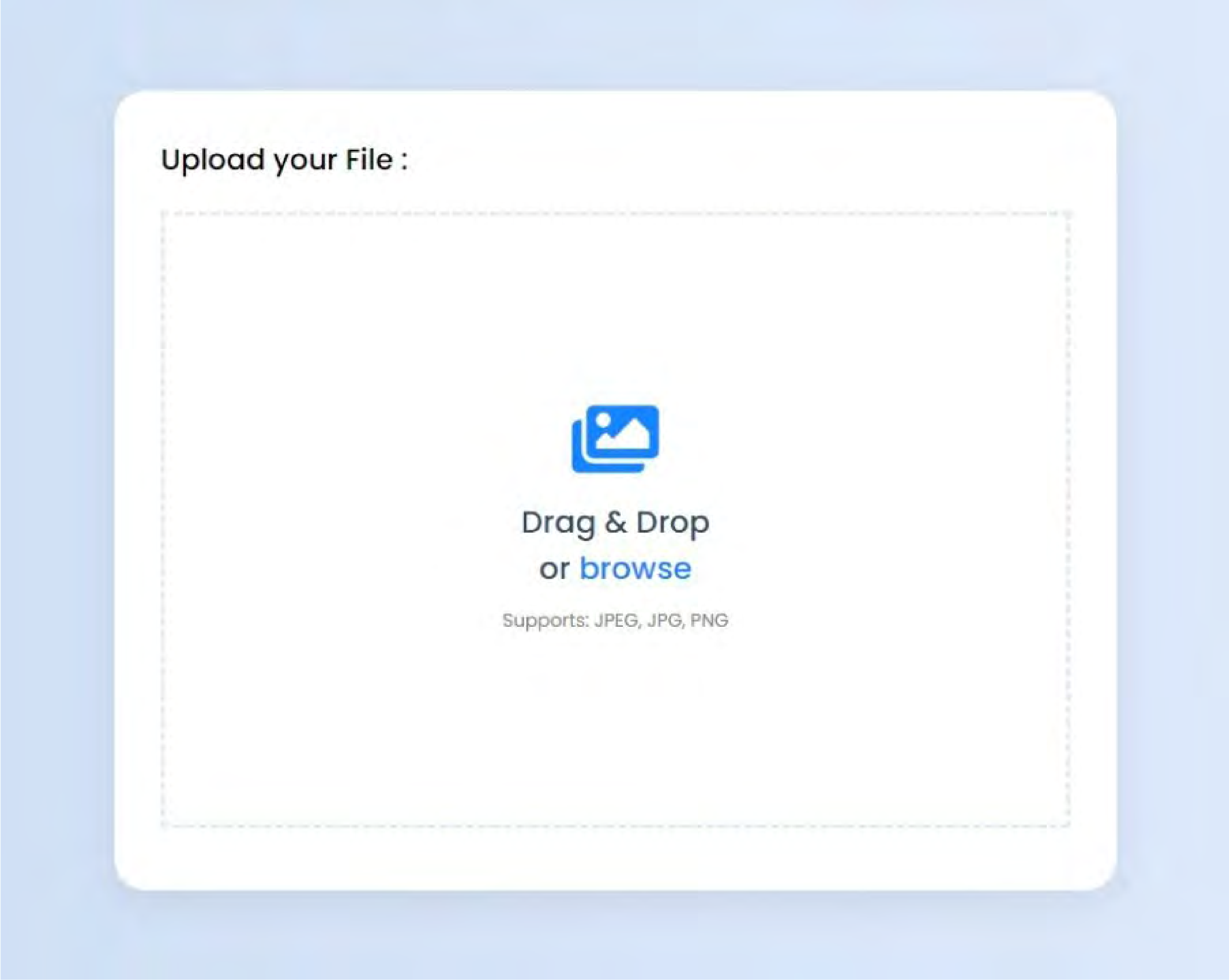
Kodi Duncan
15/04/2022
♥♥♥♥♥


Your site or web app
Chrome
Exploratory APIs
For local experiments and use case determination.
Gemini Nano
Task APIs
Purpose specific, pre-trained.
Expert models and fine-tunings
AI runtime
CPU
GPU
NPU / TPU

PWA FUNKTIONEN

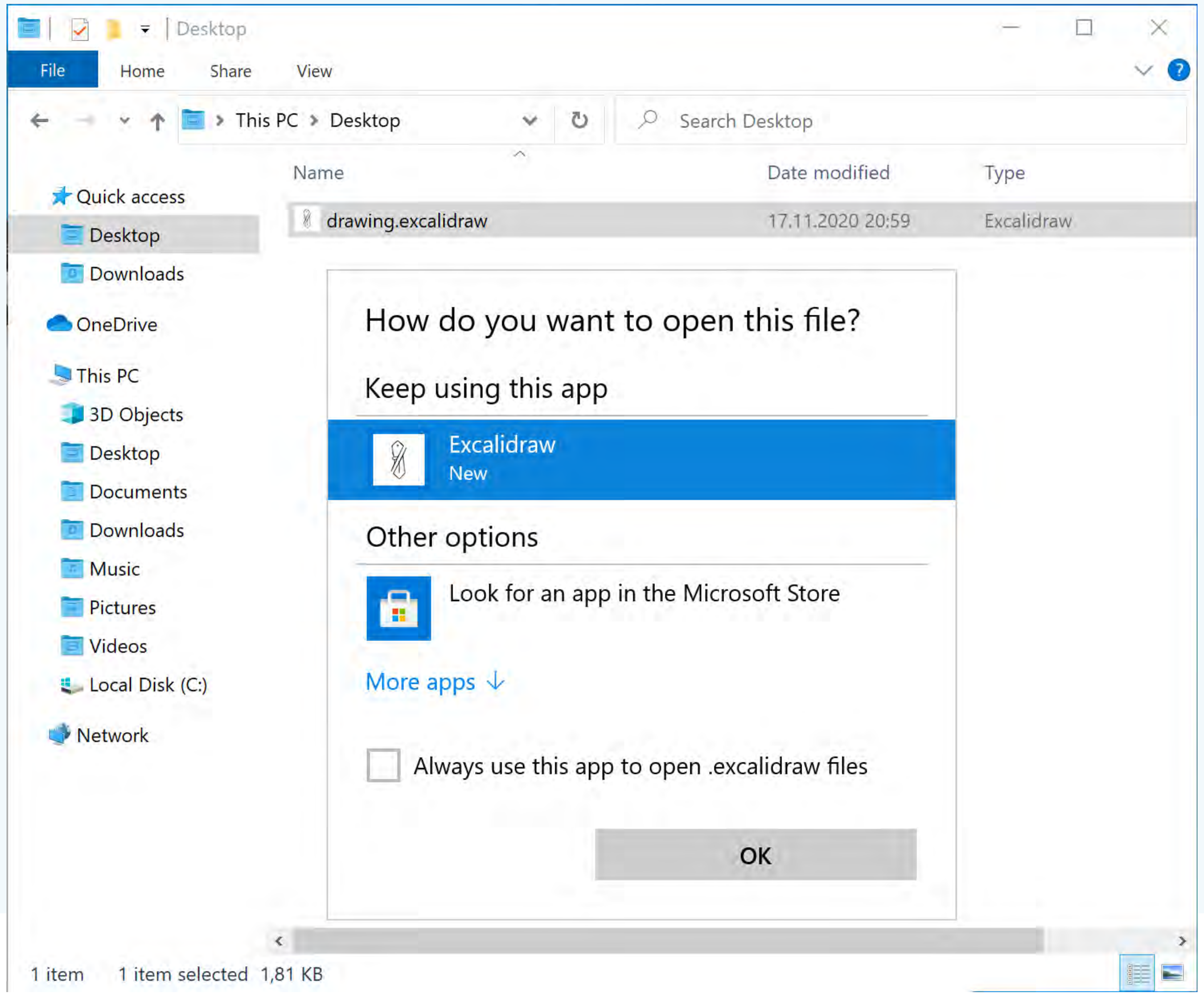
FILE SYSTEM / HANDLER


projektron
BCS
Projekte
Aufgaben
Anmerkungen
Personen
Firmen
Import
DB
.csv
Export
DB
.csv


Upload your File :
Drag & Drop
or browse
Supports: JPEG, JPG, PNG

PWA FUNKTIONEN

FILE SYSTEM / HANDLER


How do you want to open this file?

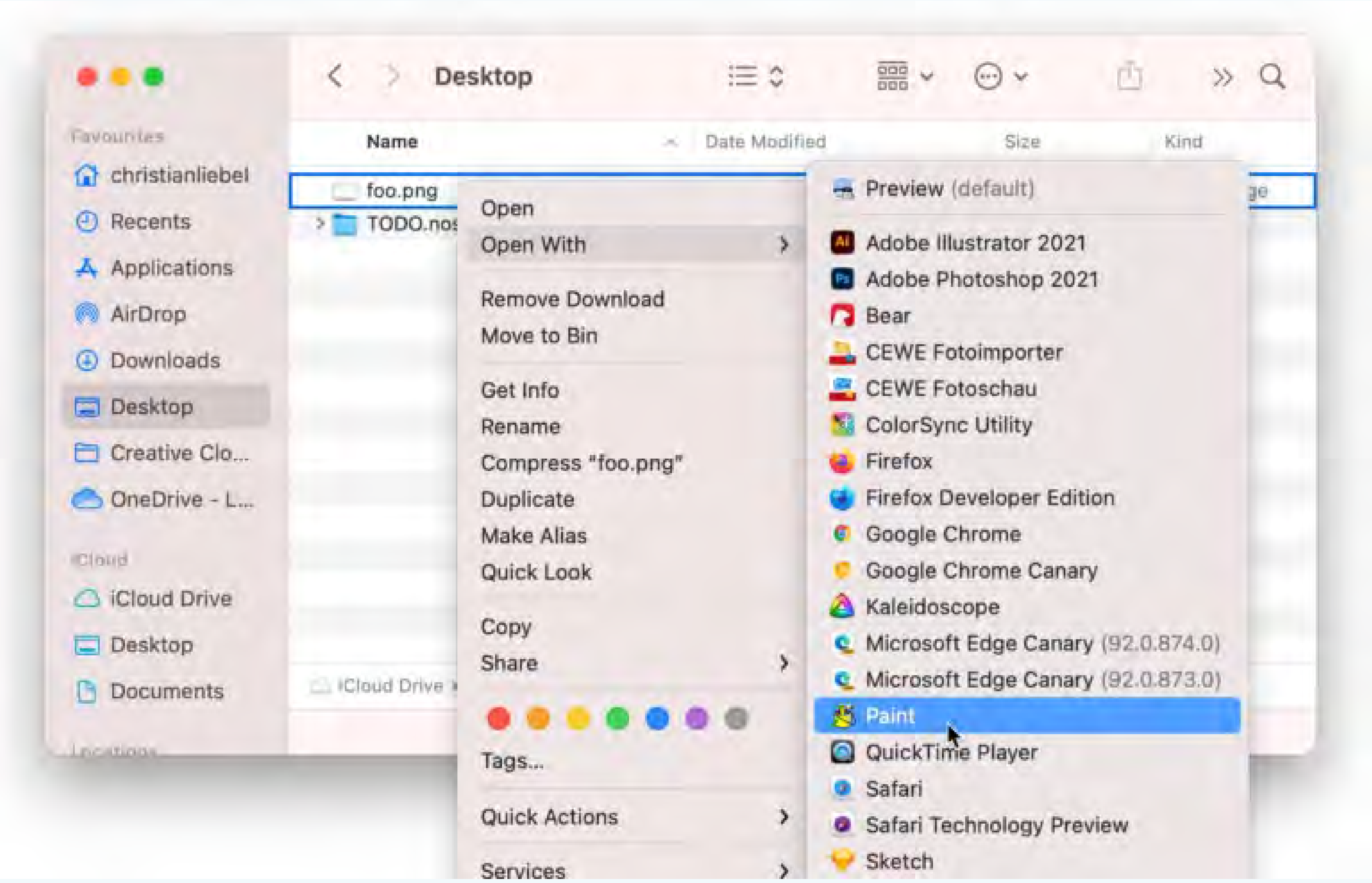
Keep using this app

Other options

Look for an app in the Microsoft Store

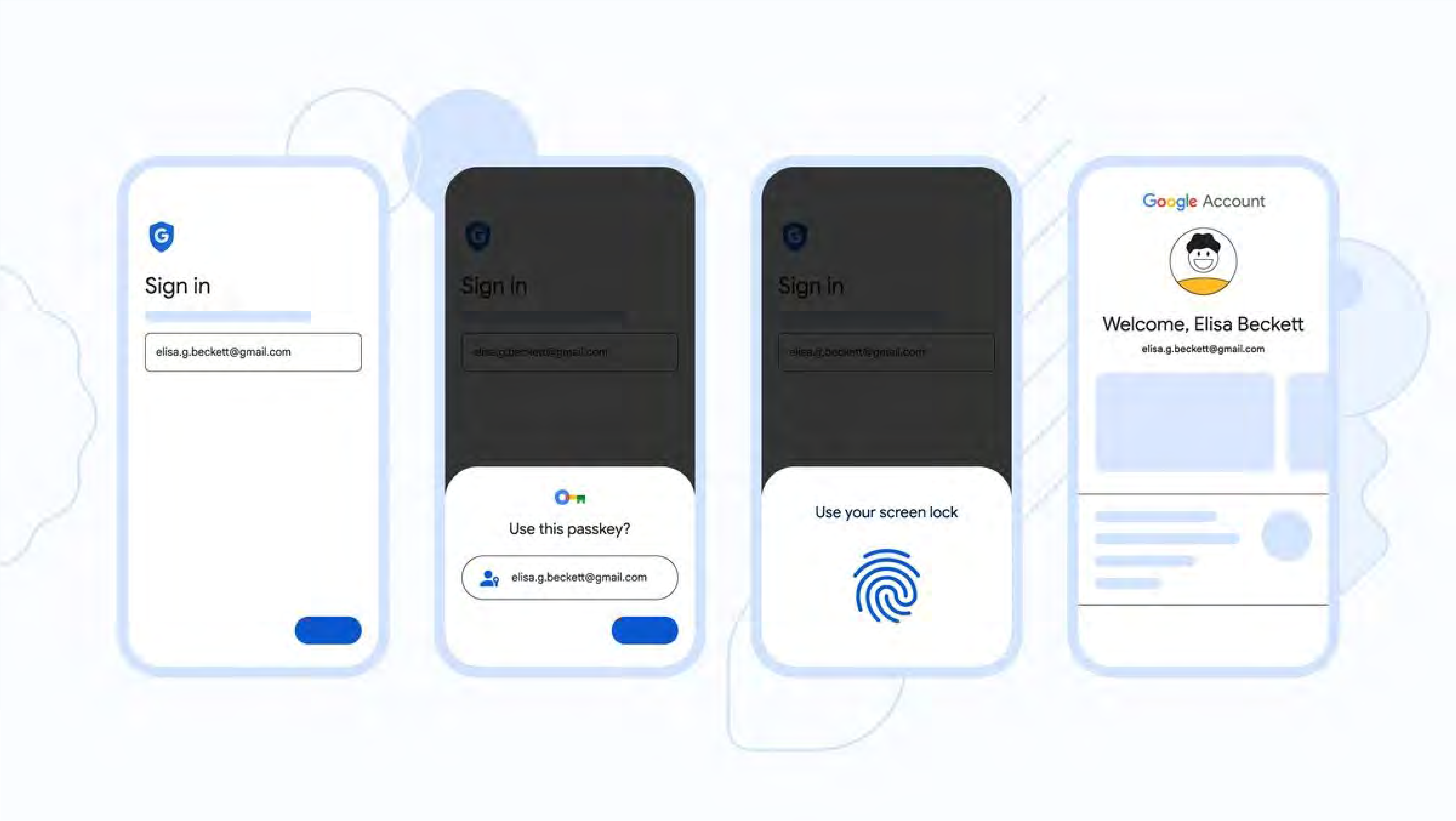
☐ Always use this app to open .excalidraw files

Desktop
File
Home
Share
View
This PC > Desktop
Search Desktop
Quick access
Desktop
Downloads
OneDrive
This PC
3D Objects
Desktop
Documents
Downloads
Music
Pictures
Videos
Local Disk (C:)
Network
Name
Date modified
Type
drawing.excalidraw
17.11.2020 20:59
Excalidraw
Excalidraw
New
More apps ↓
OK
1 item
1 item selected 1,81 KB


Desktop
Favourites
christianliebel
Recents
Applications
AirDrop
Downloads
Desktop
Creative Clo...
OneDrive - L...
iCloud
iCloud Drive
Desktop
Documents
Locations
Name
Date Modified
Size
Kind
foo.png
TODO.nos
iCloud Drive
Open
Open With
Remove Download
Move to Bin
Get Info
Rename
Compress "foo.png"
Duplicate
Make Alias
Quick Look
Copy
Share
Tags...
Quick Actions
Services
Preview (default)
Adobe Illustrator 2021
Adobe Photoshop 2021
Bear
CEWE Fotoimporter
CEWE Fotoschau
ColorSync Utility
Firefox
Firefox Developer Edition
Google Chrome
Google Chrome Canary
Kaleidoscope
Microsoft Edge Canary (92.0.874.0)
Microsoft Edge Canary (92.0.873.0)
Paint
QuickTime Player
Safari
Safari Technology Preview
Sketch

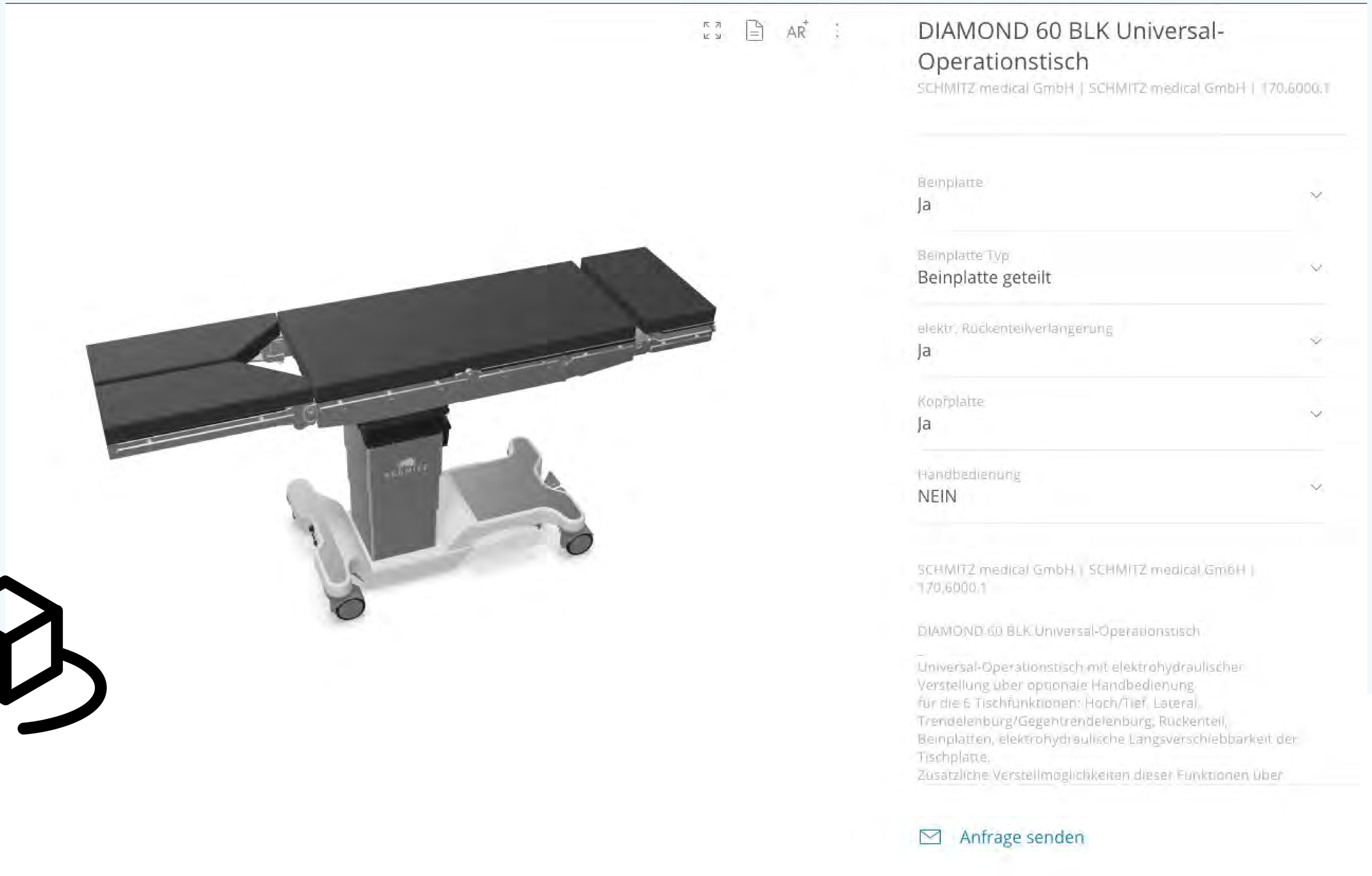
PWA FUNKTIONEN

PASSKEYS


Sign in
elisa.g.beckett@gmail.com
Sign in
elisa.g.beckett@gmail.com
Use this passkey?
elisa.g.beckett@gmail.com
Sign in
elisa.g.beckett@gmail.com
Use your screen lock
Google Account
Welcome, Elisa Beckett
elisa.g.beckett@gmail.com

PWA FUNKTIONEN

WEBGPU & WEBASSEMBLY



DIAMOND 60 BLK Universal-Operationstisch

SCHMITZ medical GmbH | SCHMITZ medical GmbH | 170.6000.1

Beinplatte
Ja

Beinplatte Typ
Beinplatte geteilt

elektr. Rückenteilverlängerung
Ja

Kopfplatte
Ja

Handbedienung
NEIN

SCHMITZ medical GmbH | SCHMITZ medical GmbH | 170.6000.1

DIAMOND 60 BLK Universal-Operationstisch

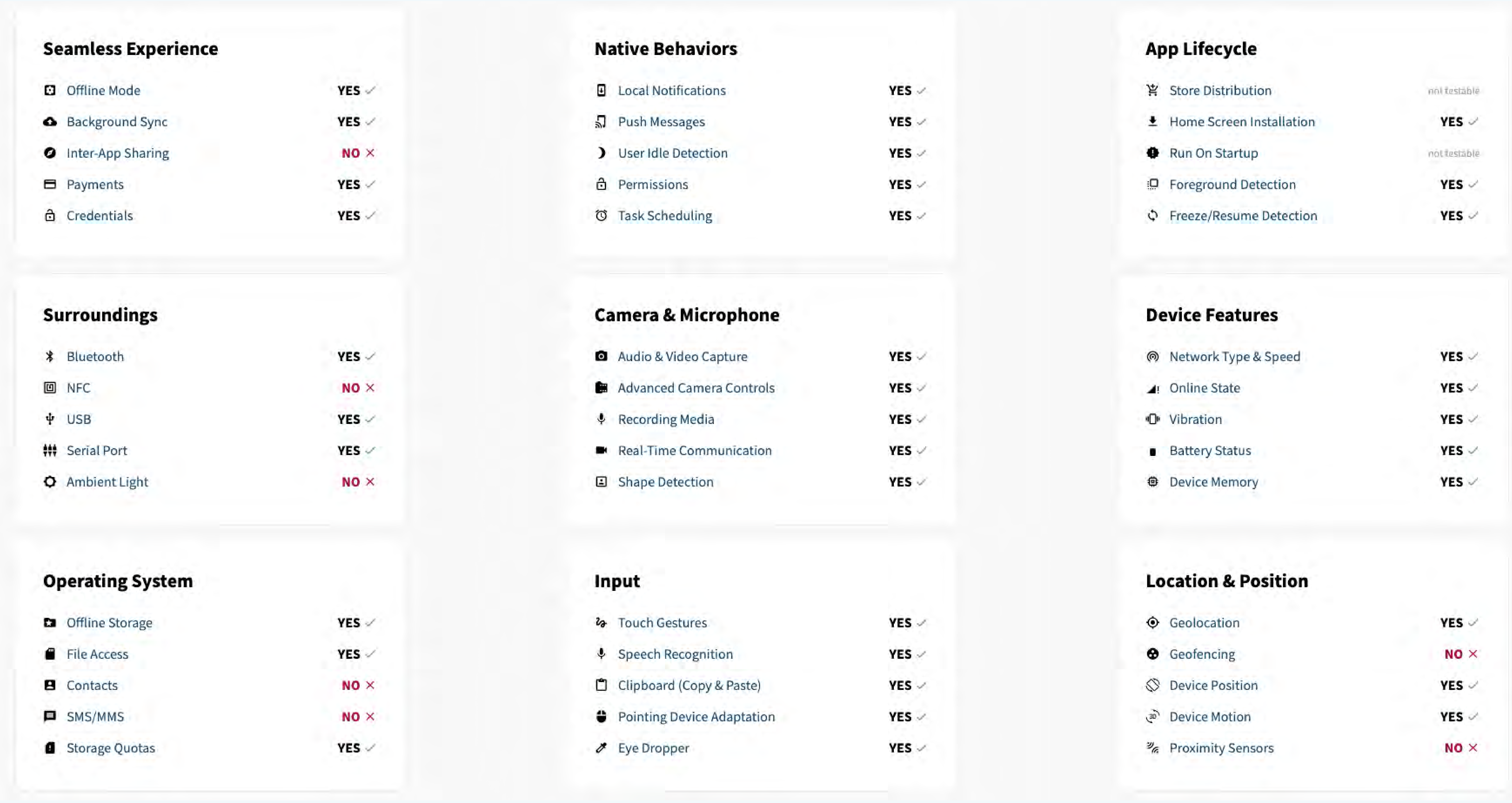
–

Universal-Operationstisch mit elektrohydraulischer Verstellung über optionale Handbedienung
für die 6 Tischfunktionen: Hoch/Tief, Lateral, Trendelenburg/Gegentrendelenburg, Rückenteil, Beinplatten, elektrohydraulische Längsverschiebbarkeit der Tischplatte.
Zusätzliche Verstellmöglichkeiten dieser Funktionen über

Anfrage senden

PWA FUNKTIONEN

WEB CAPABILITIES



Seamless Experience

Offline Mode	YES ✓
Background Sync	YES ✓
Inter-App Sharing	NO ✕
Payments	YES ✓
Credentials	YES ✓

Native Behaviors

Local Notifications	YES ✓
Push Messages	YES ✓
User Idle Detection	YES ✓
Permissions	YES ✓
Task Scheduling	YES ✓

App Lifecycle

Store Distribution	not testable
Home Screen Installation	YES ✓
Run On Startup	not testable
Foreground Detection	YES ✓
Freeze/Resume Detection	YES ✓

Surroundings

Bluetooth	YES ✓
NFC	NO ✕
USB	YES ✓
Serial Port	YES ✓
Ambient Light	NO ✕

Camera & Microphone

Audio & Video Capture	YES ✓
Advanced Camera Controls	YES ✓
Recording Media	YES ✓
Real-Time Communication	YES ✓
Shape Detection	YES ✓

Device Features

Network Type & Speed	YES ✓
Online State	YES ✓
Vibration	YES ✓
Battery Status	YES ✓
Device Memory	YES ✓

Operating System

Offline Storage	YES ✓
File Access	YES ✓
Contacts	NO ✕
SMS/MMS	NO ✕
Storage Quotas	YES ✓

Input

Touch Gestures	YES ✓
Speech Recognition	YES ✓
Clipboard (Copy & Paste)	YES ✓
Pointing Device Adaptation	YES ✓
Eye Dropper	YES ✓

Location & Position

Geolocation	YES ✓
Geofencing	NO ✕
Device Position	YES ✓
Device Motion	YES ✓
Proximity Sensors	NO ✕

PROGRESSIVE WEB APPS

GRENZEN

0:29:0
TARGET
TARGET
+20
Assist Time Bonus

FAZIT

GRÜNDE FÜR EINE PROGRESSIVE WEB APP

PERFORMANCE

KOSTEN-EFFIZIENZ

SICHERHEIT