

THE BIG PICTURE AWAITS YOU

LET'S PUSH ASIDE THE CLOUDS

volla

15./16.06.24, COWORLD REMSCHEID, GERMANY

COMMUNITY DAYS 2024

AGENDA

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COMMUNITY DAYS 2024

SATURDAY MORNING

Time	Topic	Presenter
10:00 - 10:45	The big picture. Developments and news from Volla	Dr. Jörg Wurzer, Volla Systeme
10:45 - 11:00	The Hackathon Challenge	
11:00 - 11:15	Exciting announcement	
11:15 - 11:45	An end-to-end open source P2P app framework	Matthew Schutte, Holochain Foundation
11:45 - 12:15	Post-quantum encrypted IoT technologies	Nicholas Quinn, Beechat
12:15 - 12:45	Questions and answers	Audience
12:45 - 14:00	Music inspiration	Annabel Funk, Ronja Roski
	Lunch Break	

The logo for Volla, featuring the word "volla" in a white, lowercase, cursive script font, followed by a long, wavy horizontal line that extends to the right edge of the page.

SATURDAY AFTERNOON

Time	Topic	Presenter
14:00 - 14:30	The next milestone of Ubuntu Touch	Alfred Neumayer, UBports
14:30 - 14:45	Questions & answers	Audience
14:45 - 15:15	Mobile communication for children, parents and schools	Oscar Vickerman, Reform Ventures
15:15 - 16:00	VNClagoon and the VNCphone	Andrea Wörrlein M. A., VNC
16:00 - 16:45	Breakthrough for free and independent software	Stefan Schmidt, Huawei
16:45 - 17:00	Questions & answers	Audience

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SUNDAY MORNING

Time	Topic	Presenter
10:00 - 10:30	The correct use of a VPN to protect privacy	Tomislav Čohar, hide.me
10:30 - 10:50	Mobile security and privacy protection	Dr. Jörg Wurzer, Volla Systeme
10:50 - 11:20	Mobile devices for telemedicine in rescue operations	Peter Seidenberg, Accenture
11:20 - 11:50	FDG Communicator. The world's most powerful community app	Thomas Wagner, FDG
11:50 - 12:20	CipherOS: An alternative for privacy, performance and security	Aryan Sinh, Volla Systeme
12:20 - 12:40	Multi boot and Sailfish OS: The OS for benchmark setting usability	Dr. Jörg Wurzer, Volla Systeme
12:40 - 13:30	Music inspiration	Annabel Funk
	Lunch Break	

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SUNDAY AFTERNOON

Time	Topic	Presenter
13:30 - 14:00	Lindroid, native linux subsystem on Android	Luka Panio, Volla Systeme
14:00 - 14:20	Wireless display transfer and desktop app for Ubuntu Touch	Alexandre Hamamdjian, Volla Systeme
14:20 - 14:49	Droidian: An alternative for Debian on smartphones	Chris Mustola, Debian Community
14:40 - 15:00	Cutie Shell: The lightness of being	Erik Inkinen, Cutie Shell Community
15:00 - 15:45	Presentation and awarding of the results of the hackathon	Audience
15:45 - 16:00	Closing	

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LET'S START

- t.me/hello_volla

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VOLLA MISSION

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COMMUNITY DAYS 2024



TIME AND ATTENTION



COMPLEXITY

Apple-ID

Gib das Apple-ID-Passwort für joerg@wurzer.org ein.

Passwort

Erforderlich

100 %
Weiter

[Passwort vergessen?](#)

[Überspringen](#)

PATRONIZATION



Threads

Find thread ...

Julia Herbst

Hello, have you read my ideas about the project?

1h ago • SMS

Pierre Vaillant

First studio recordings of...
Good morning Leon, the recordings with the trio are alm...

Yesterday 17:56 • Email

Ben Woodpecker

Here are some photos of my vacation in the Swiss Alps with my wife.

Yesterday 14:54 • WhatsApp

Lloyd Alvarado

Wanna grab some lunch?

Yesterday 11:25 • SMS

the notes



SURVEILLANCE

- **It's time for a change**
- Freedom through simplicity and security

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- **Why can't Big Tech offer privacy and security?**
- Business and technical dependence on the cloud

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- **Digital Service Act:** Verpflichtung zur Überwachung und Zensur
eur-lex.europa.eu/EN/legal-content/summary/digital-services-act.html
cicero.de/kultur/-der-digital-services-act-im-licht-der-verfassung
- **AI Act:** Regelung für biometrische Massenüberwachung
artificialintelligenceact.eu/the-act/
netzpolitik.org/2023/kuenstliche-intelligenz-die-sechs-groessten-probleme-im-ai-act/

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- **Why is privacy and data protection important?**
- Knowledge is power (Francis Bacon)
- Who knows a lot about a person has power over him

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- **Gradual self-disempowerment**
- If data leads to recommendations and recommendations lead to actions, decisions and convictions

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„Die Gefahr, dass der Computer so wird wie der Mensch, ist nicht so groß, wie die Gefahr, dass der Mensch wird wie der Computer.“

"The danger of the computer becoming like the human being is not as great as the danger of the human being becoming like the computer."

–KONRAD ZUSE

Post-choice society

"Artificial intelligence replaces choice: We never have to decide to take a particular bus or train, but get the fastest way from A to B. We will also never forget our keys, wallets or watches."

Post-voting society

"Since we know exactly what people do and want, there is less need for elections, majorities or votes. Behavioral data can replace democracy as the social feedback system."



Bundesministerium
für Umwelt, Naturschutz,
Bau und Reaktorsicherheit



Bundesinstitut
für Bau-, Stadt- und
Raumforschung

im Bundesamt für Bauwesen
und Raumordnung



Smart City Charta

Digitale Transformation in den Kommunen nachhaltig gestalten



- "In the 2030s, a digital, participatory negotiated points system begins to incentivize behavior change in Germany."
- "For certain behaviors, points can be collected in the points system operated by the state [...] .In addition to social recognition, collecting points also results in advantages in everyday life . For certain behaviors, points can be collected in the point system operated by the state [...] .In addition to social recognition, collecting points also results in advantages in everyday life."



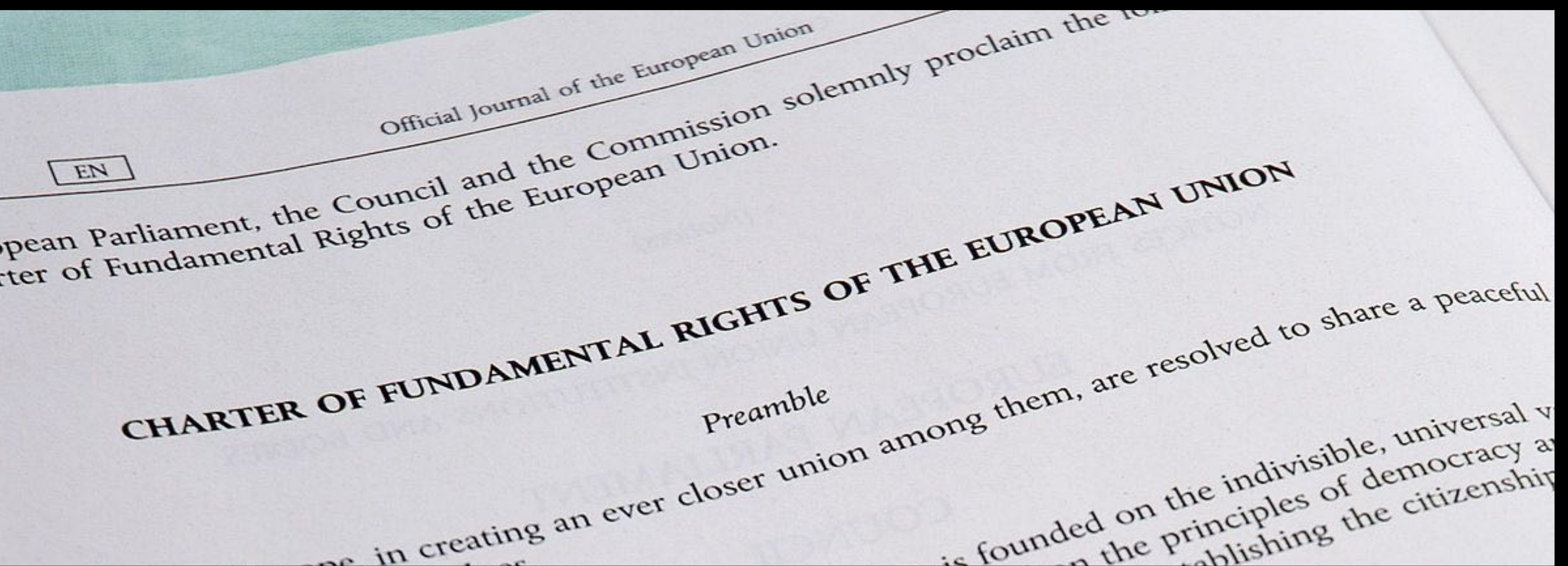
„Wir müssen für die Freiheit planen und nicht für die Sicherheit, wenn auch vielleicht aus keinem anderen Grund als dem, daß nur die Freiheit die Sicherheit sichern kann.“

"We must plan for freedom and not for security, if perhaps for no other reason than that only freedom can ensure security."

–KARL POPPER

„Everyone has the right to the protection of personal data concerning him or her.“

-EU CHARTER OF FUNDAMENTAL RIGHTS, ARTICLE 8(1)



VOLLA STORY

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COMMUNITY DAYS 2024

VOLLA SYSTEME

- 2017 founded in Remscheid
- 5000 euros seed capital
- 2020 market entry
- 3 crowdfunding campaigns
- No venture capital
- Growth from cash flow





Volla Phone
Volla OS 12



Volla Phone X
Volla OS 12



Volla Phone 22
Volla OS 13



Volla Phone X23
Volla OS 13

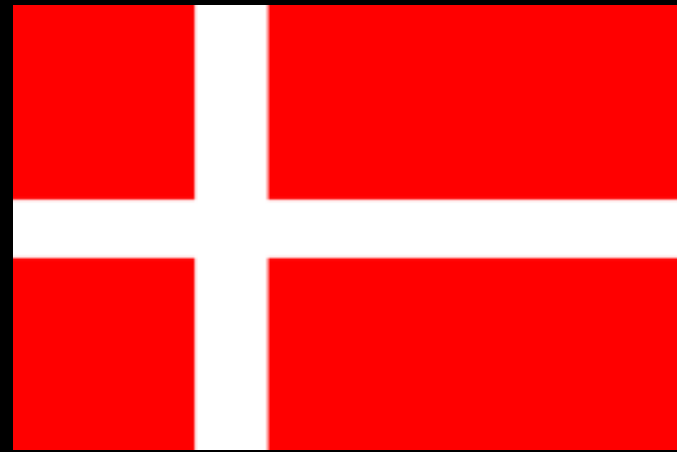
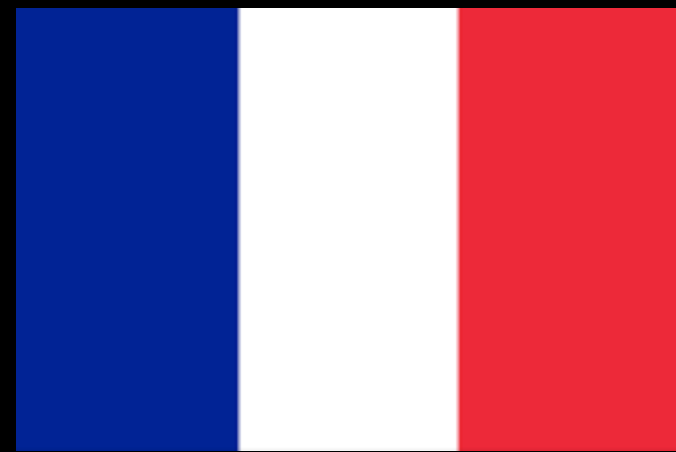
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VOLLA IN FIGURES

- **11000+ Devices**
- **55+ Countries**
- 50+ Community developer
- 40+ Repositories of community projects
- 78% Volla OS
- 22% Ubuntu Touch

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VOLLA TEAM



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VENDORS

- 12 vendors in 2024 with production facilities
- 3 mobile device manufacturer
- 7 from Germany
- Expansion of in-house production capacities
- Continuing cooperation with Gigaset Technologies with new investor
- Made in Germany strategy

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PRODUCT PARTNER



StartMail

Startpage.com

H O L O C H A I N

metaGer



beechat

vollan

DISTRIBUTORS

- Herweck (DE, EU), herweck.de
- Telepart (DE, EU), telepart.de
- RLM Solutions (USA), rlm-solutions.com



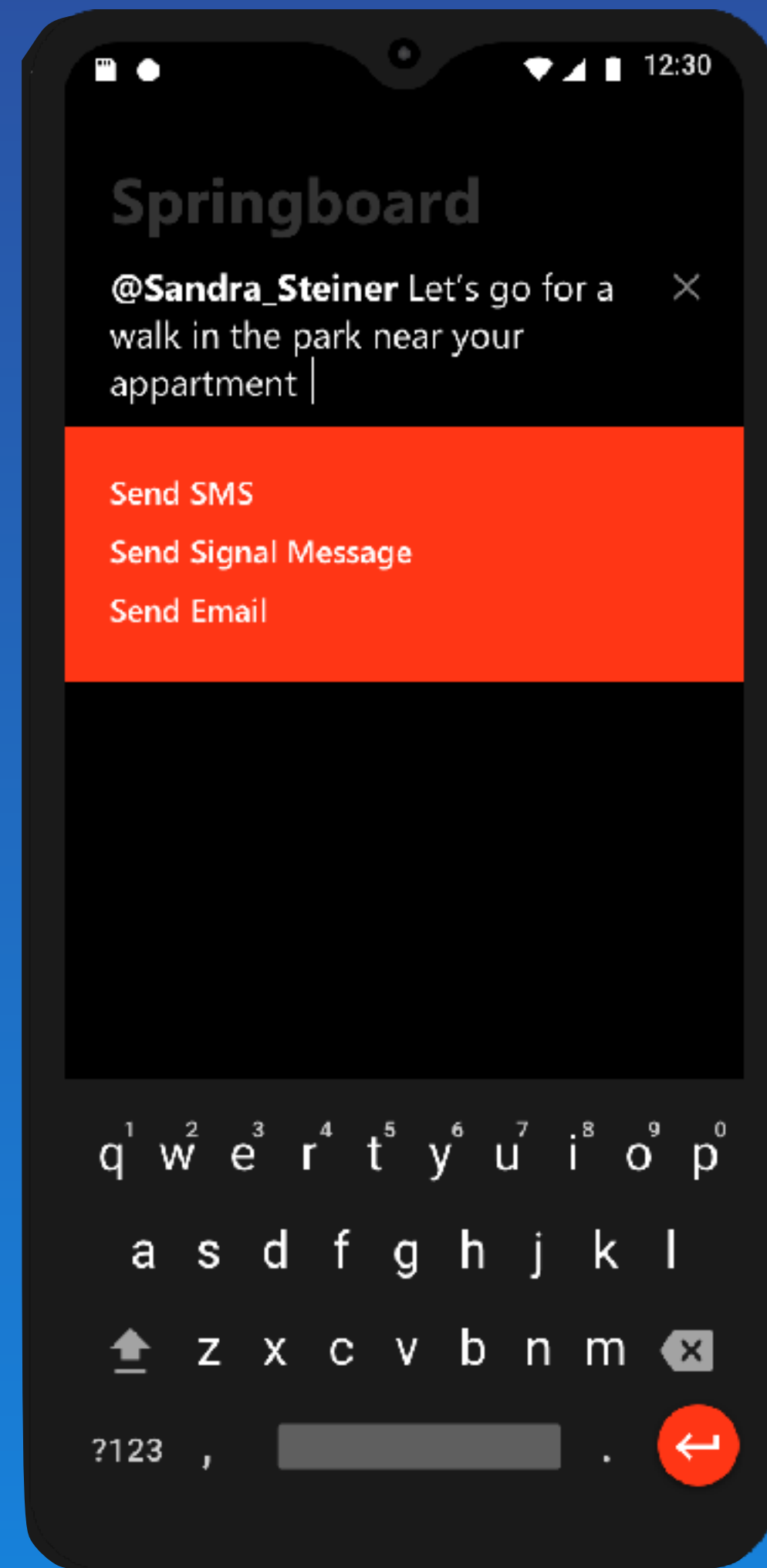
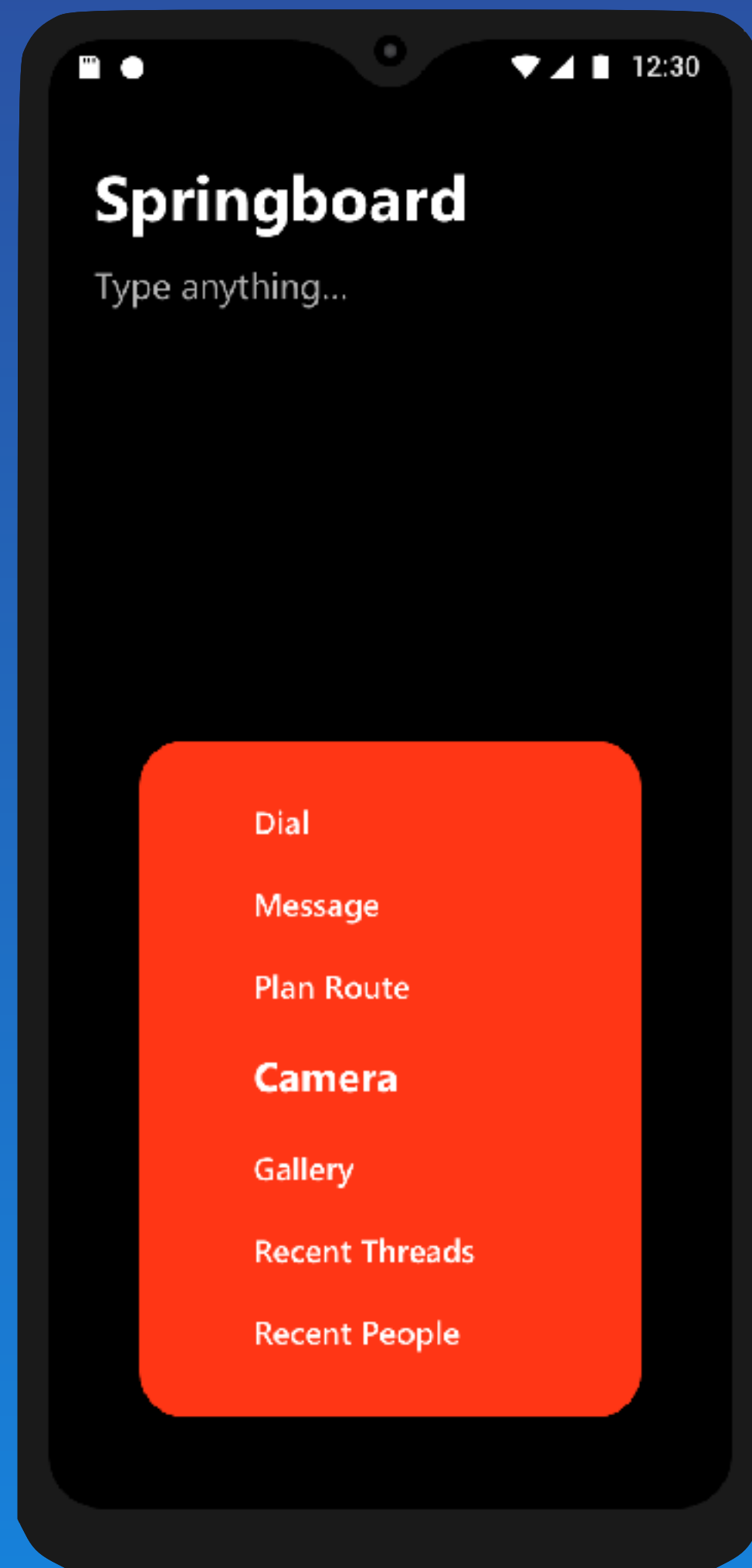
VOLLA OS

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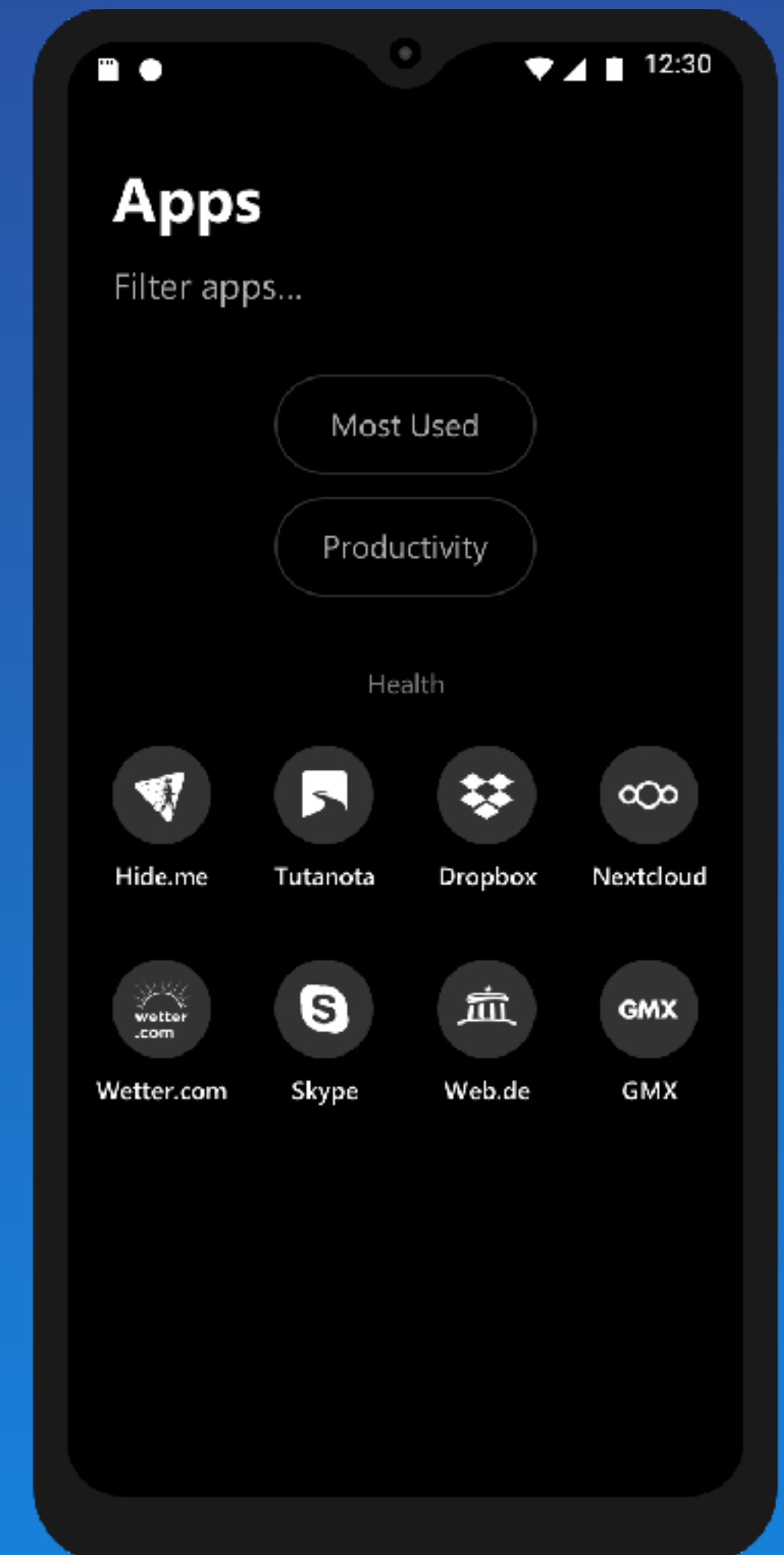
COMMUNITY DAYS 2024

- **Freedom through simplicity and privacy**
- Immediate interaction such as pen and paper as a benchmark
- People and content centric instead of app and technology centric

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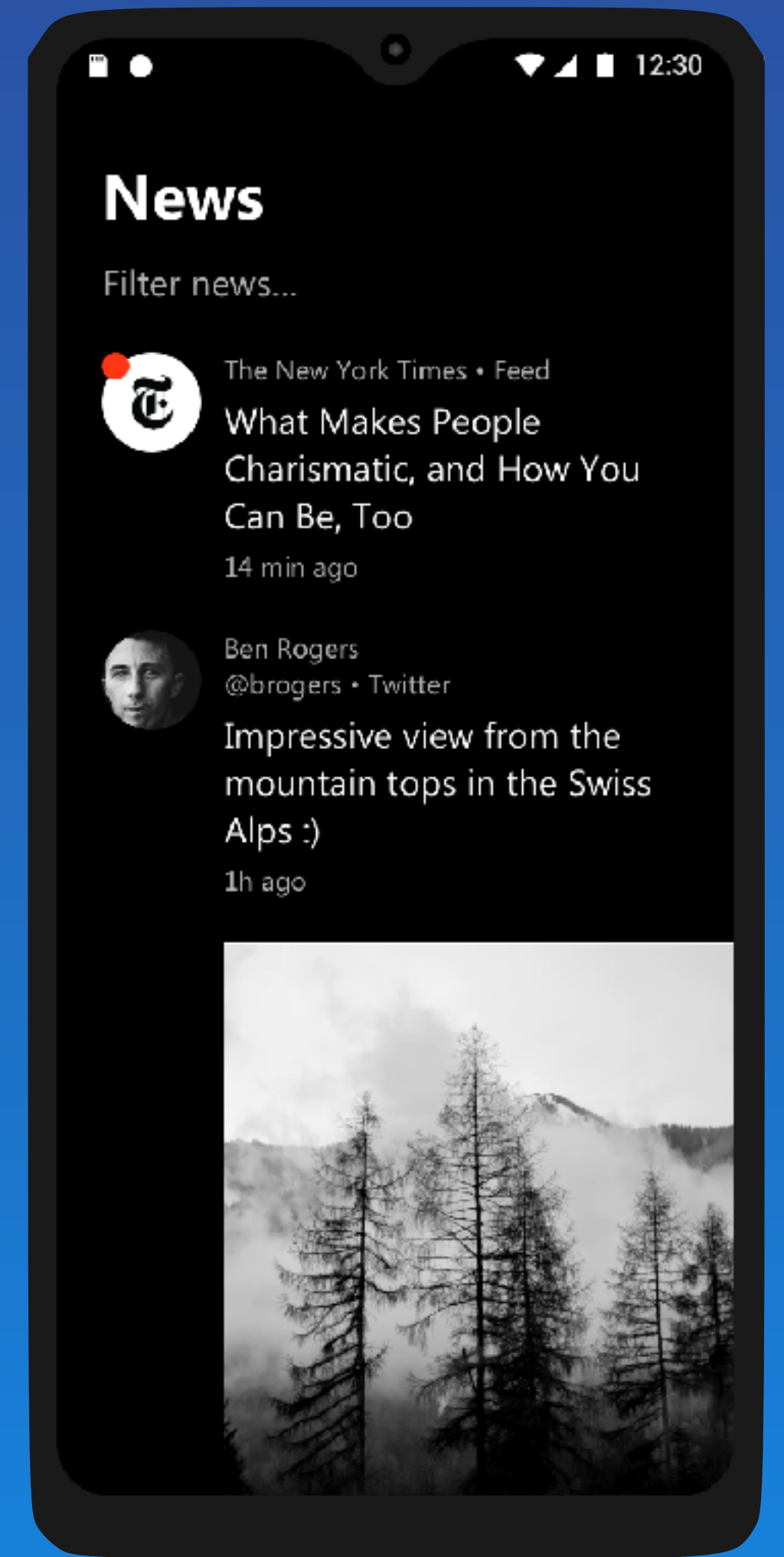
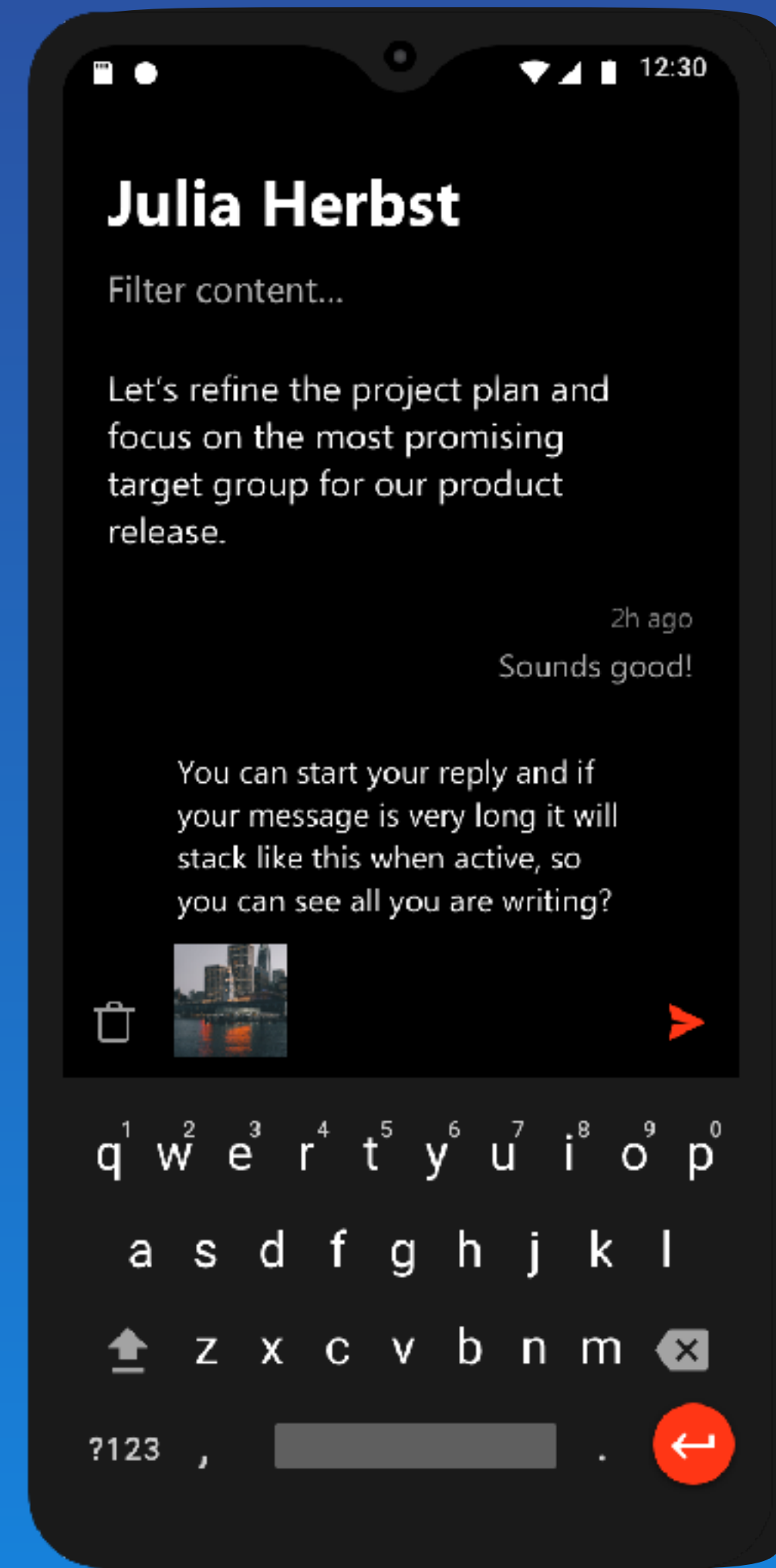
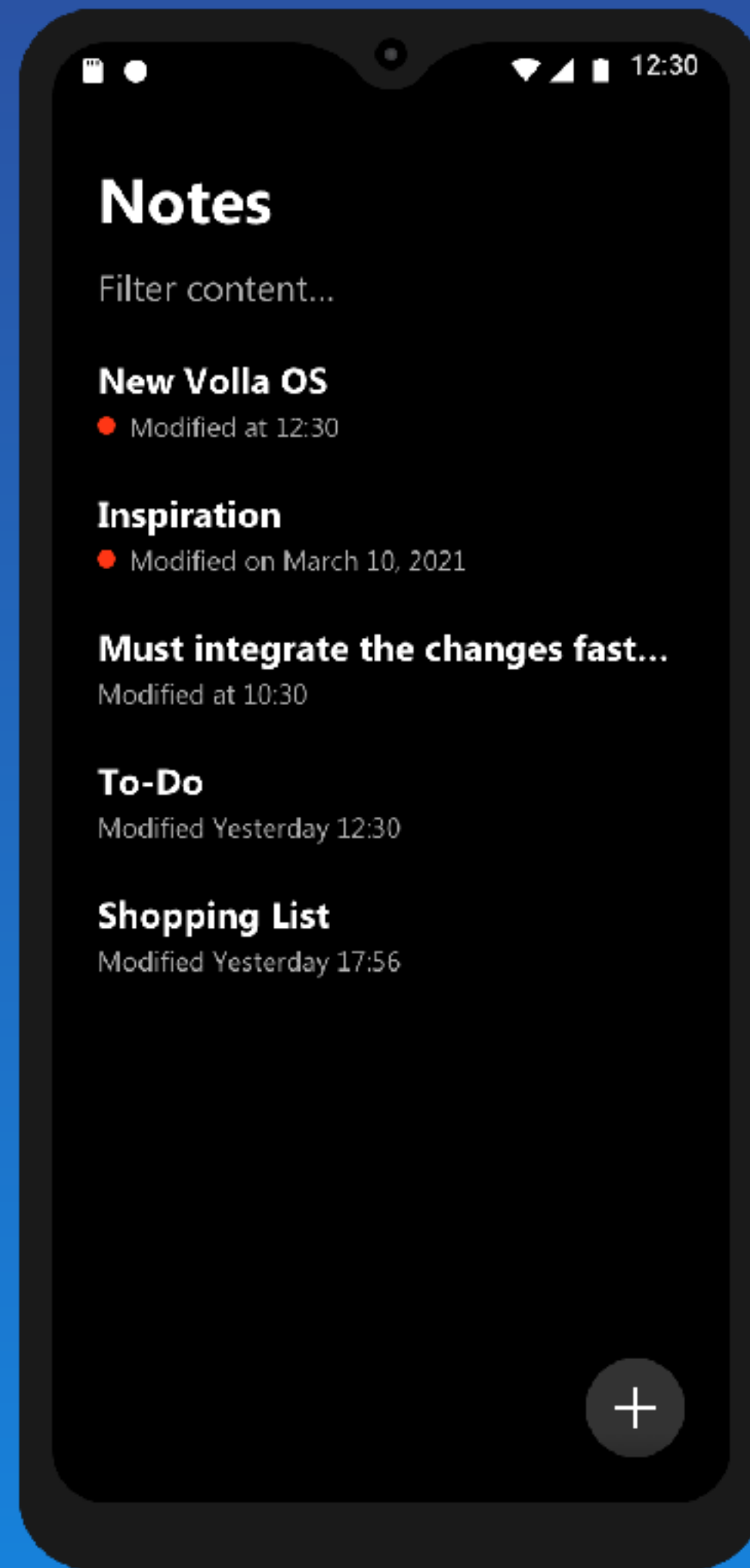
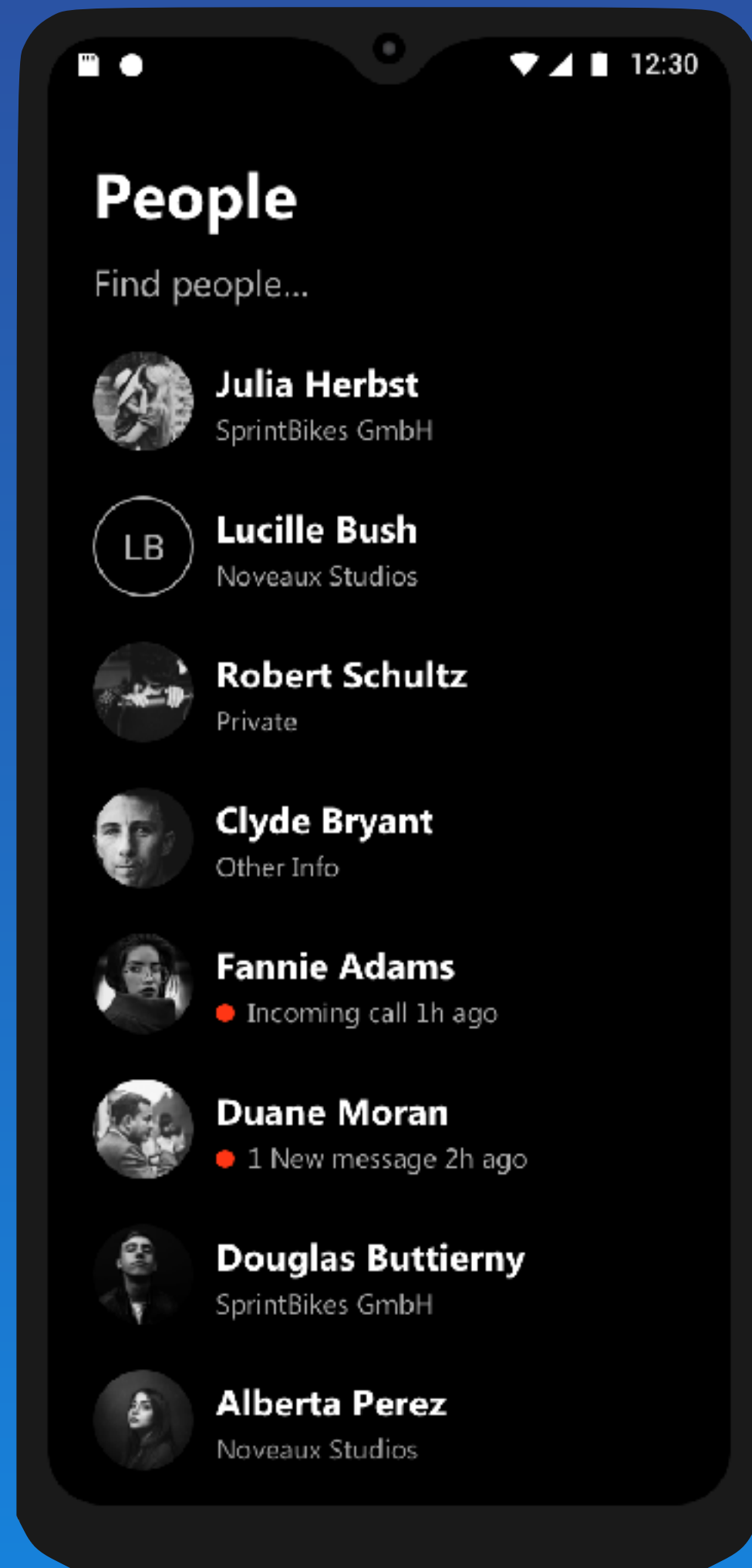


- Start call
- Send message
- Search web
- Open web page
- Plan event
- Write note
- Subscribe feed
- **Search Wikipedia**
- **Get weather**



SPRINGBOARD

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COLLECTIONS

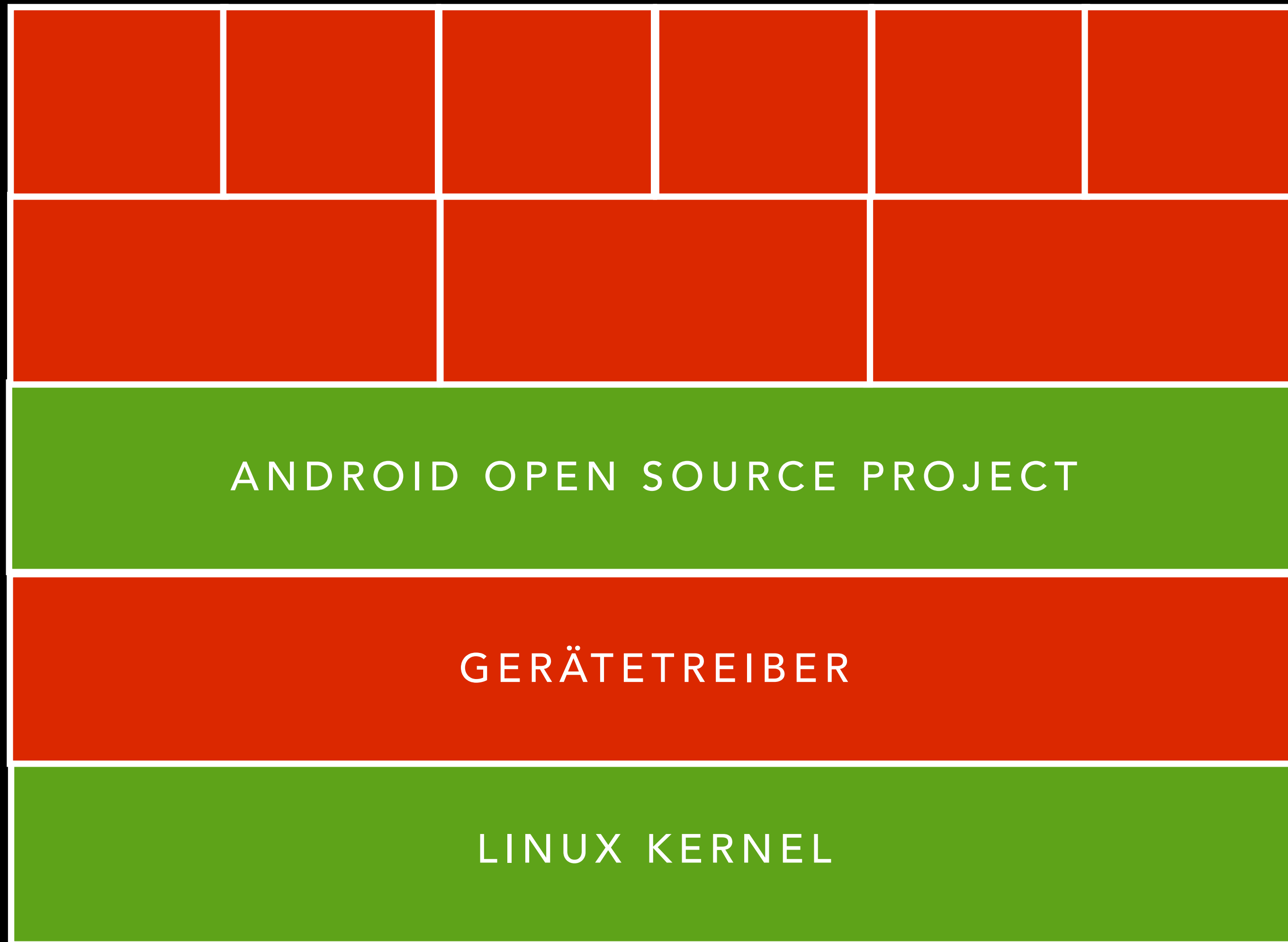
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SUPPORTIVE INTELLIGENCE

- Springboard skills
 - **Plugins Architecture** NEW
- Speech recognition (STT)
- **Speech synthesis (TTS)** NEW
 - **Accessibility** NEW
- **Facerecognition** NEW
- Transparency with open source
- On device execution
- No bit to any cloud
- No paternalism
- Help getting things done

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STOCK ANDROID



GOOGLE APPS

GOOGLE PLAY SERVICES

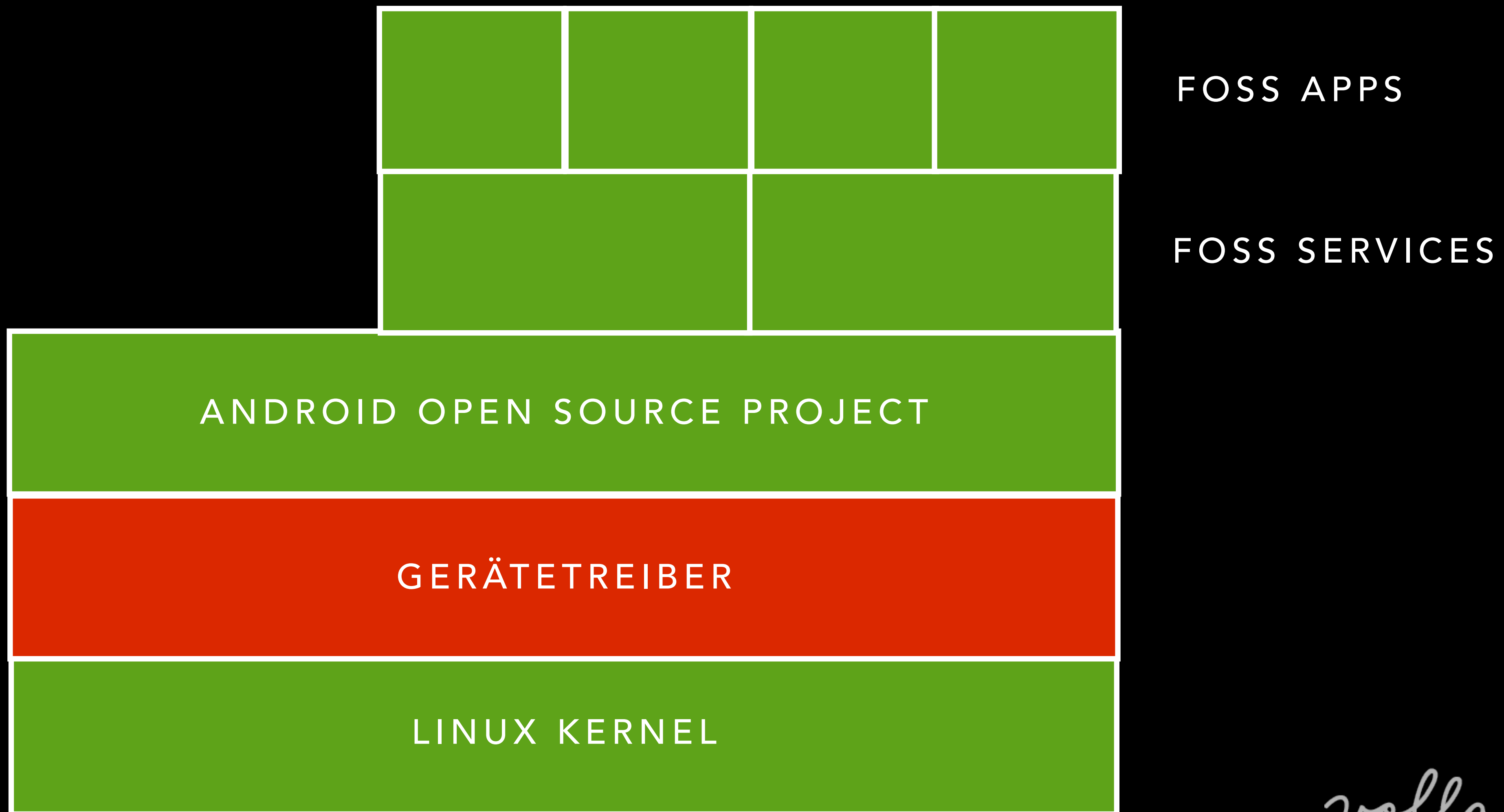
ANDROID OPEN SOURCE PROJECT

GERÄTETREIBER

LINUX KERNEL

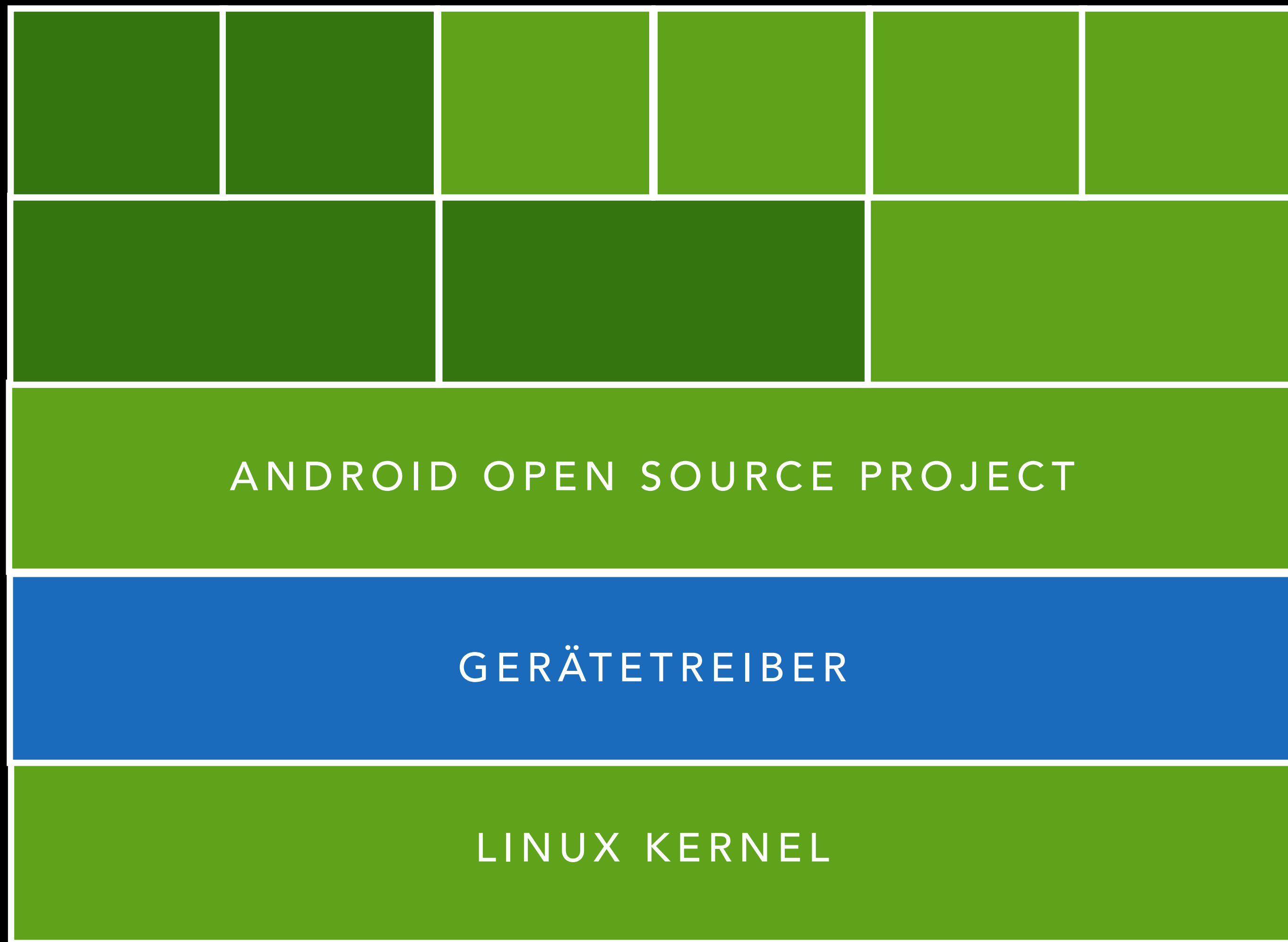
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CUSTOM ROM



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VOLLA OS



VOLLA + FOSS APPS

VOLLA + FOSS SERVICES

ANDROID OPEN SOURCE PROJECT

GERÄTETREIBER

BSP DRIVERS

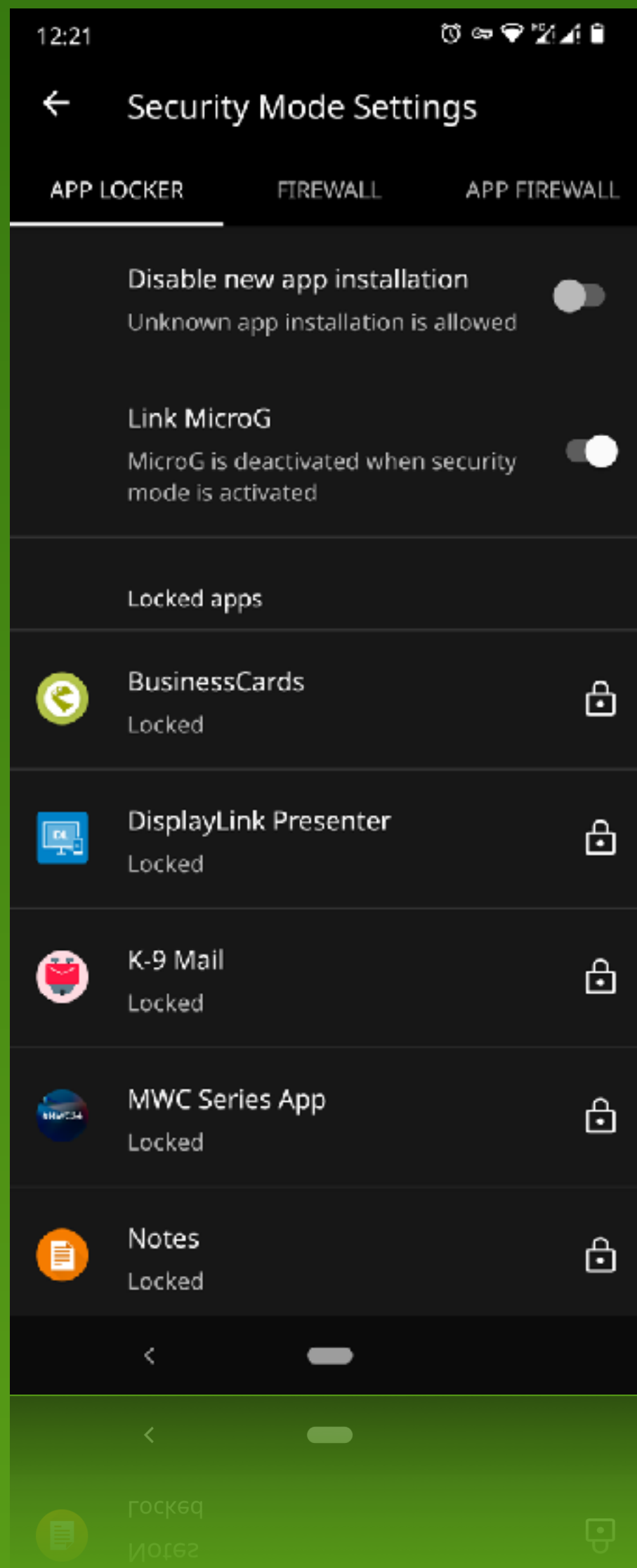
LINUX KERNEL

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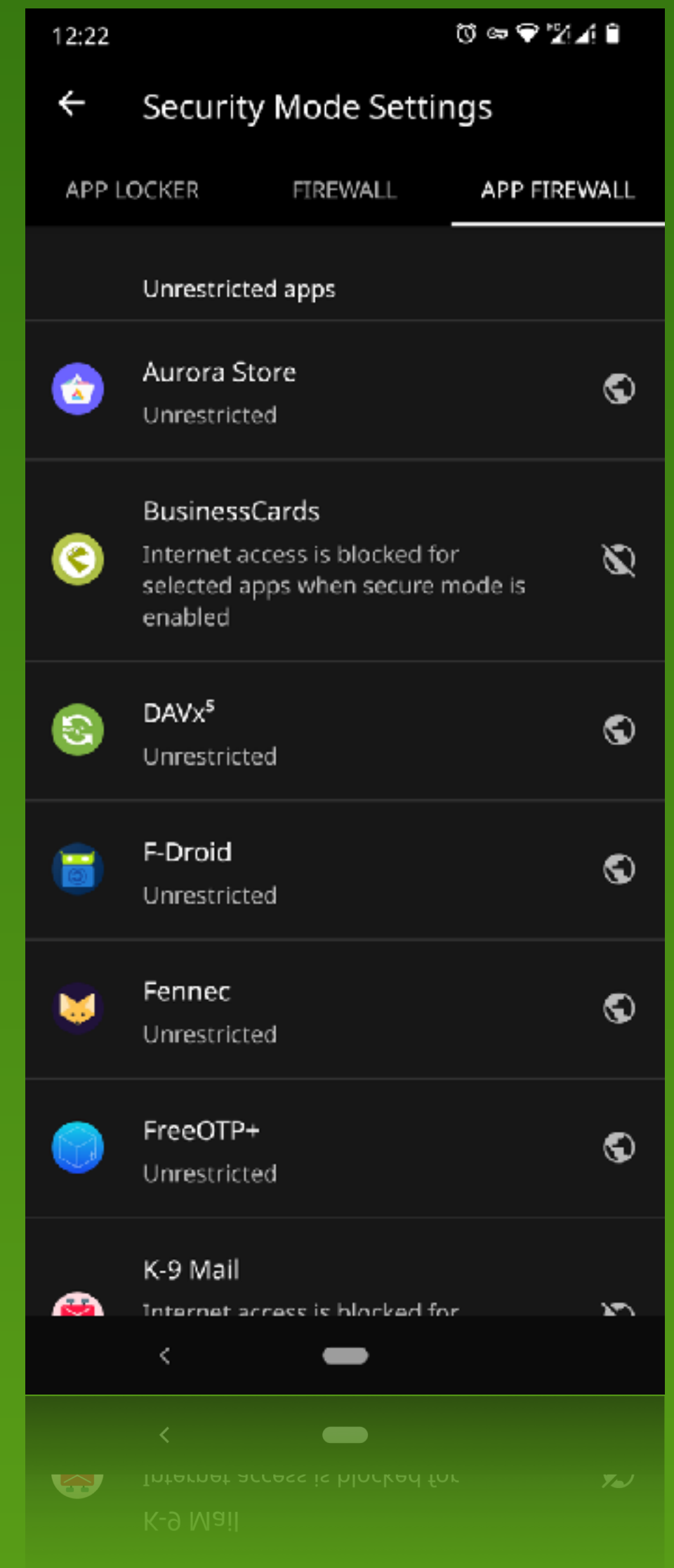
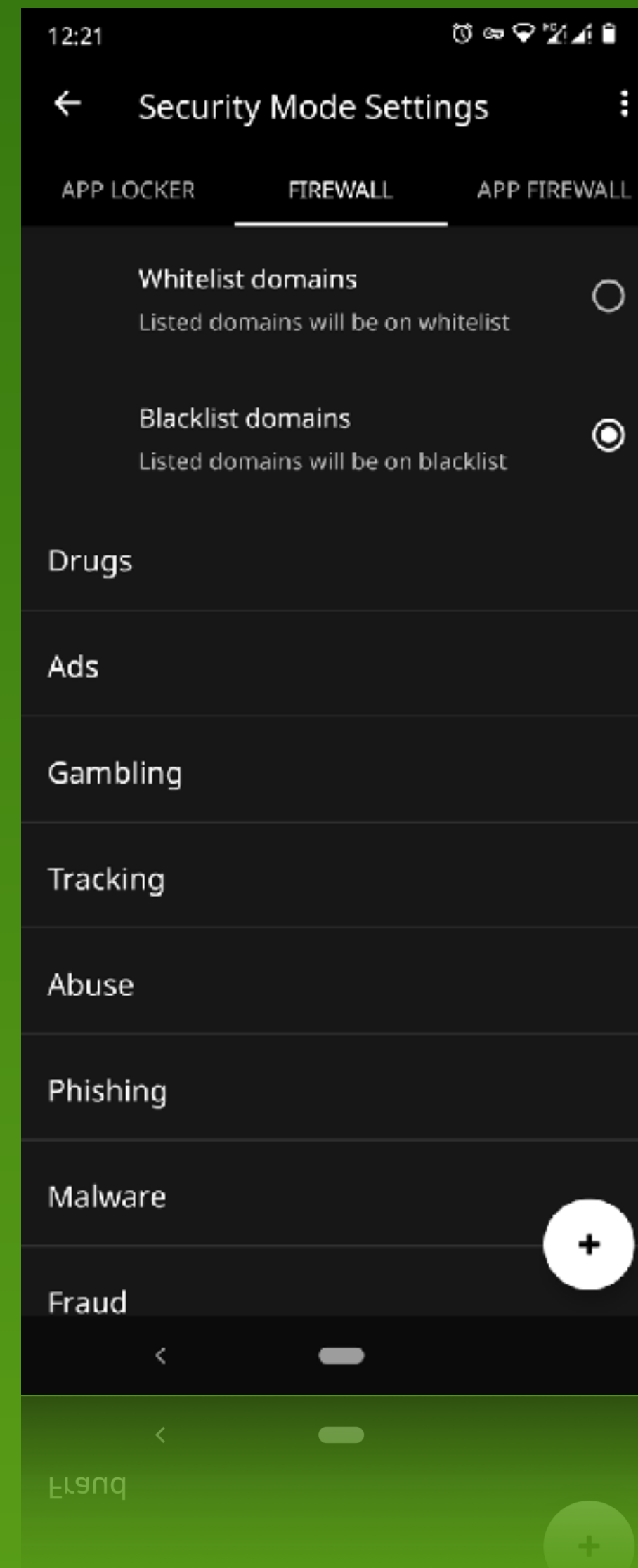
SECURITY

- **No Google**
- **No cloud**
- **No registration**
- **Cleaned services**
- User data encryption
- OEM lock
- Locked bootloader
- Biometric unlock
- **Published sources**
- **Curated FOSS apps**
- **Offline maps**
- **Browser plugins**
- **Anonymous store**
- **F-Droid**
- **Log free VPN**
- Security settings
- **Security mode**
- More

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- App blocker
- Domain blocker
 - black list
 - white list
- Network blocker NEW
- microG control NEW



SECURITY MODE

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UPDATES

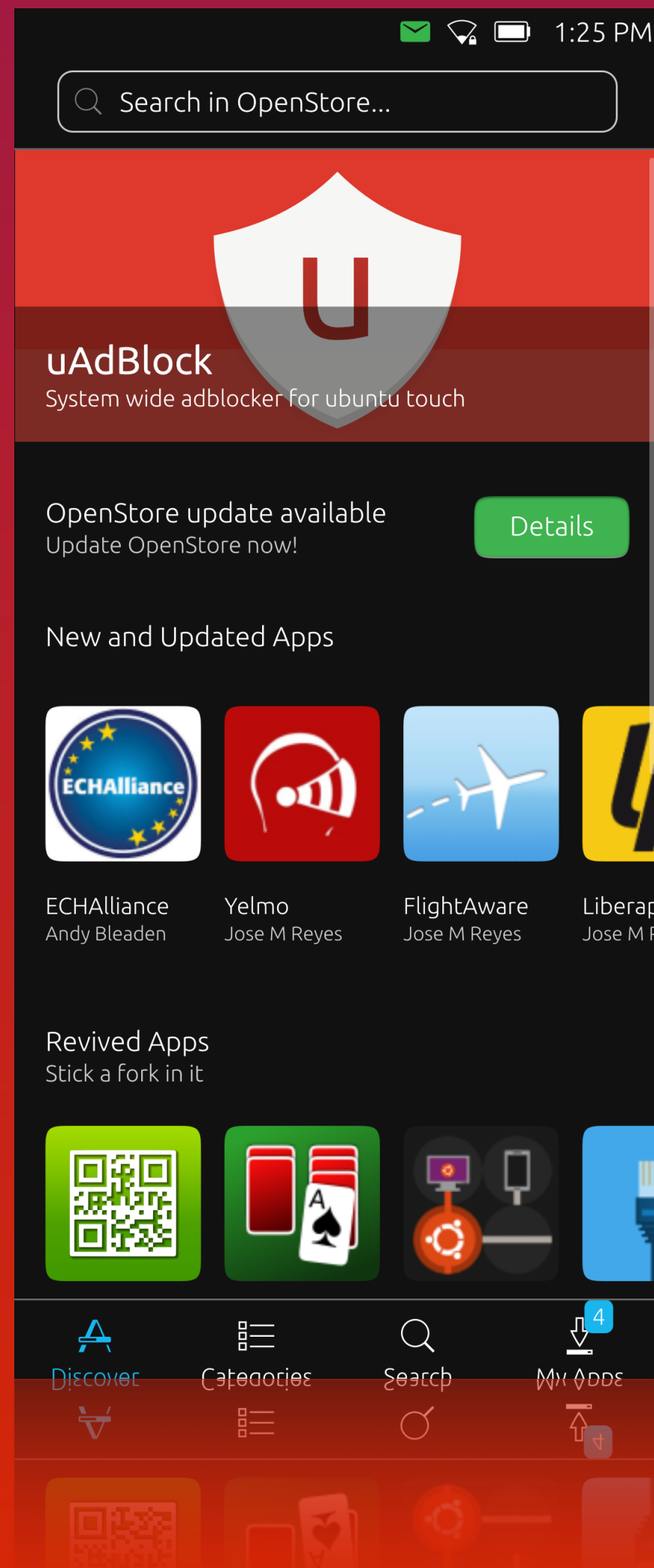
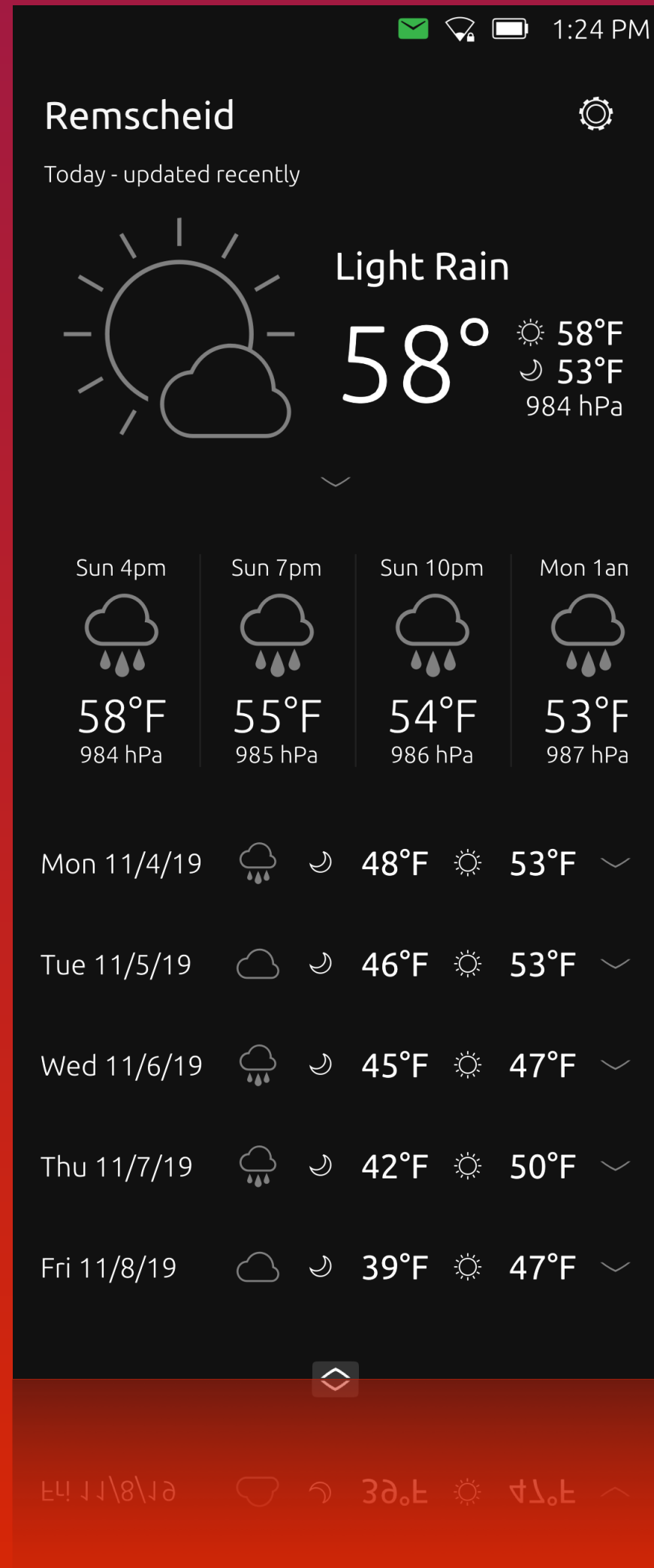
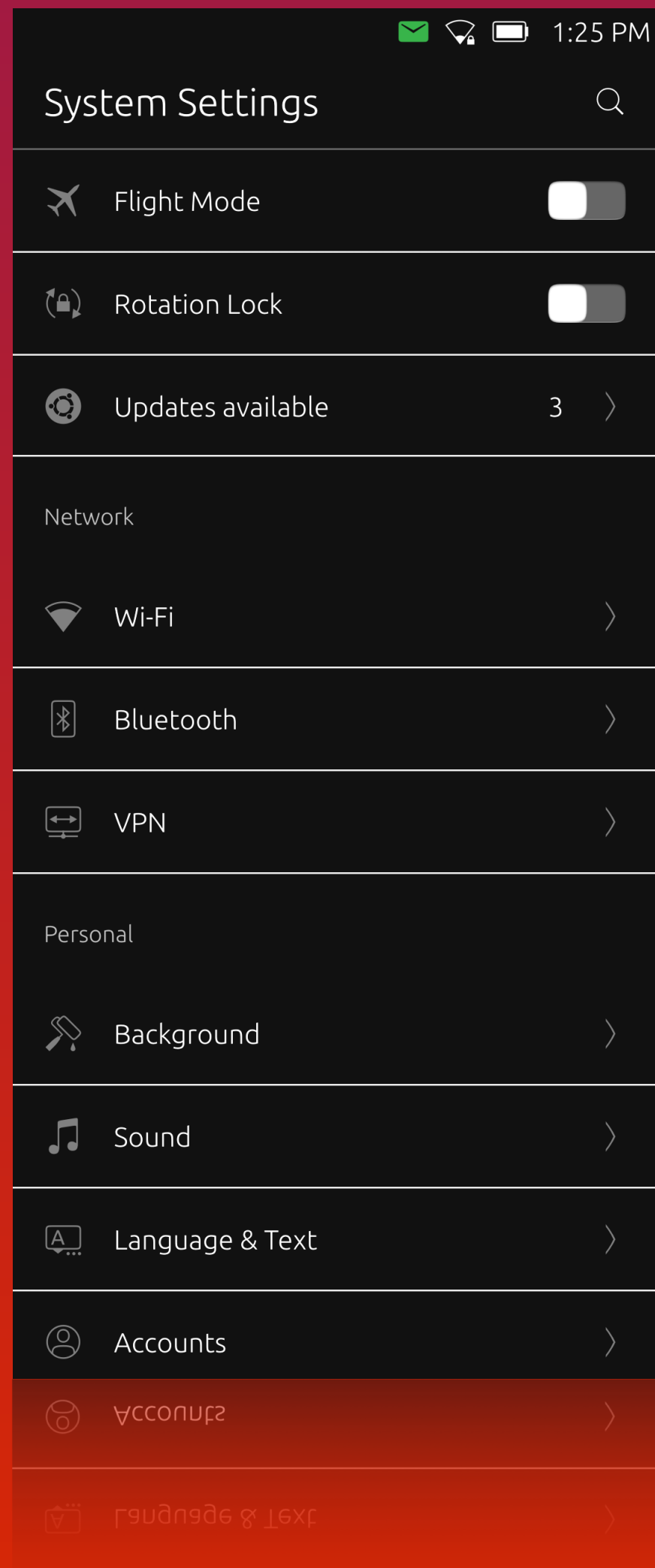
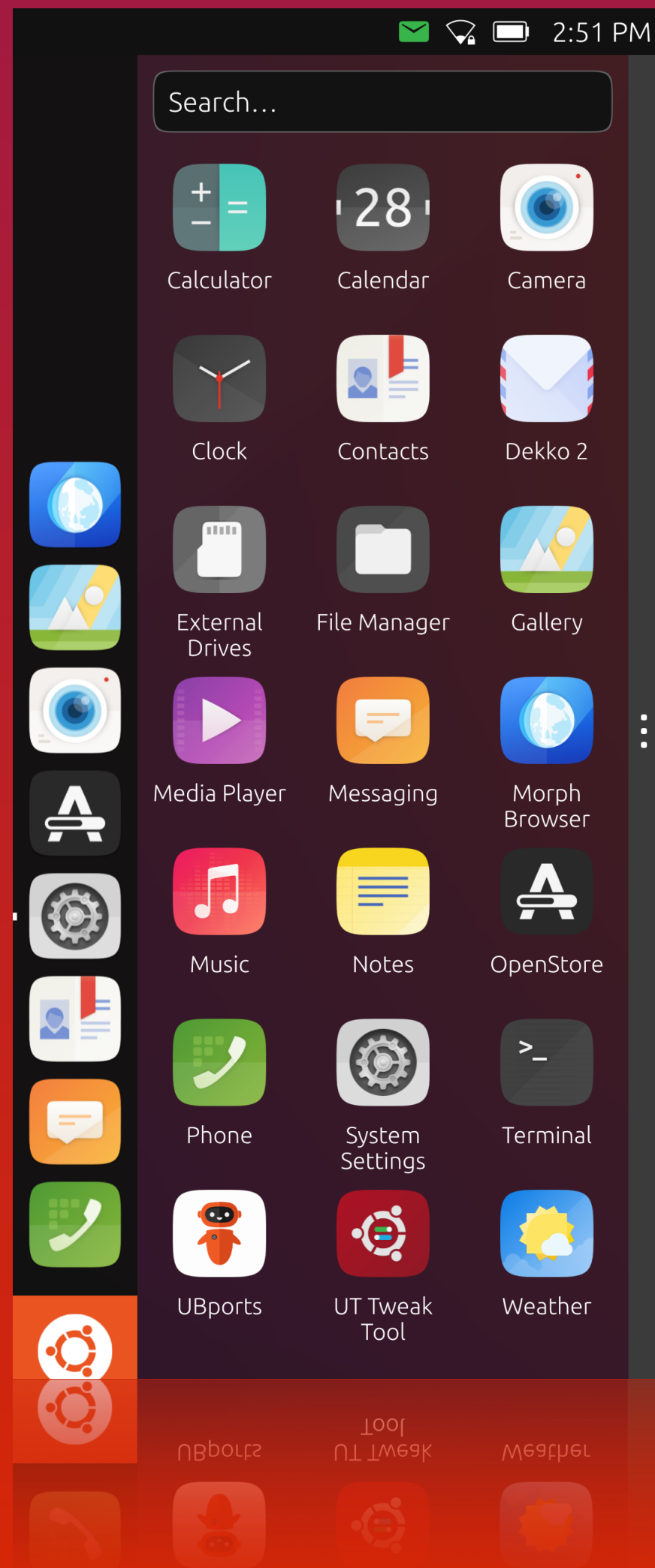
- Monthly security updates NEW
- New features for **ALL** devices if technically possible
- **Volla OS 14** for Volla Phone 22 and Volla Phone X23/X23E **this summer**
 - More personalization
 - improved security settings
 - global zooming setting
 - flashing notifications

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MULTI BOOT

	Volla Phone	Volla Phone x	Volla Phone 22	Volla Phone X23
Ubuntu Touch		✓	✓	✓
Sailfish OS	Only UBports installer	✓		
Droidian	Only UBports installer			
Others				

UBUNTU TOUCH



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UBUNTU TOUCH

- Prepared for convergence
- Respect for privacy
- Mobile FOSS Linux alternative
- Platform for industrial solutions
- ubports.com

VOLLA FOR BUSINESS

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CORPORATE DEVICES

- Low total cost of ownership
- Uncompromisingly GDPR-compliant
- Increased employee efficiency
- Rental option with fonlos.de
- Open source MDM as cloud service or on premise

fonlos

**Das Volla Phone
für Unternehmen.**

Mehr erfahren?

**Jetzt kostenlos
E-Broschüre
herunterladen.**



Zum Download

MOBILE DEVICE MANAGEMENT

	Starter	Guardian	Entrepreneur
Number of managed devices	100	100	1.000
Own subdomain	●	●	●
Server in Germany	●	●	●
Security mode management		●	●
Price per month	€ 189.00	€ 219.00	€ 289.00
Price per year	€ 1.890,00	€ 2.190,00	€ 2.890,00

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CUSTOMIZED OS

- Custom Apps
- Custom system features
- Custom OTA and F-Droid repo
- Dual branding
- Android or Ubuntu Touch
- volla.online/en/business



VOLLA TABLET

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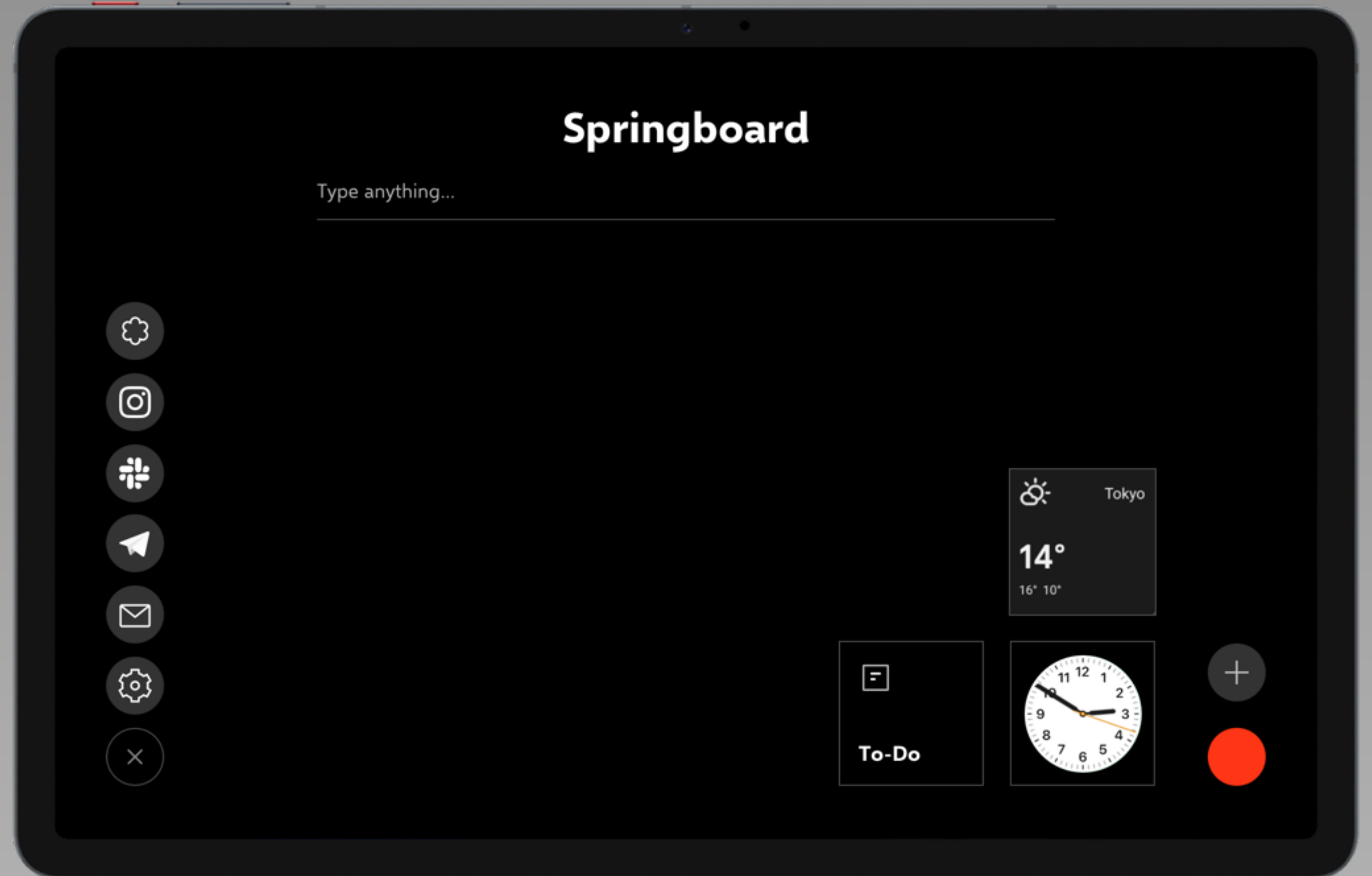
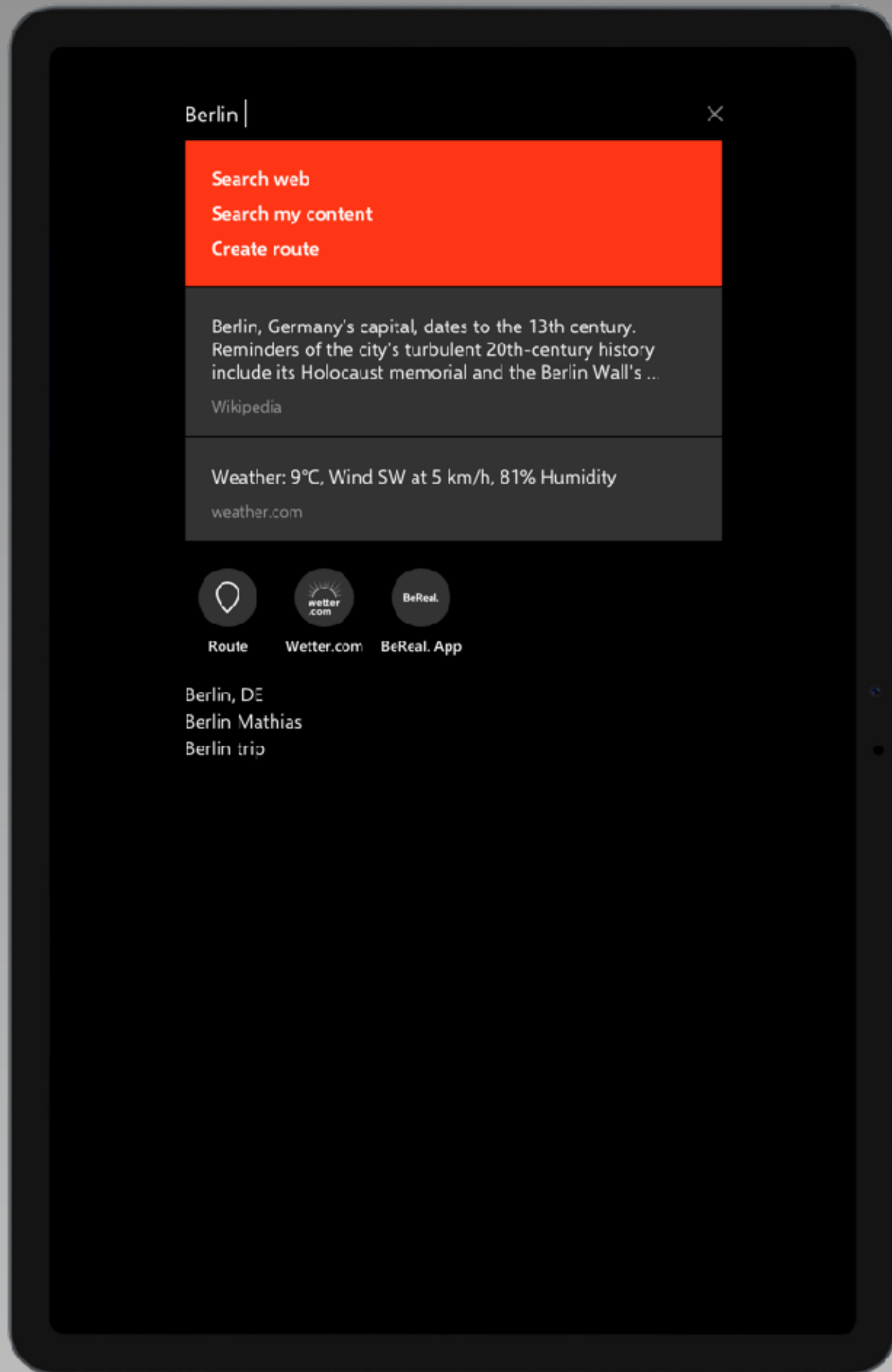
COMMUNITY DAYS 2024



VOLLA TABLET

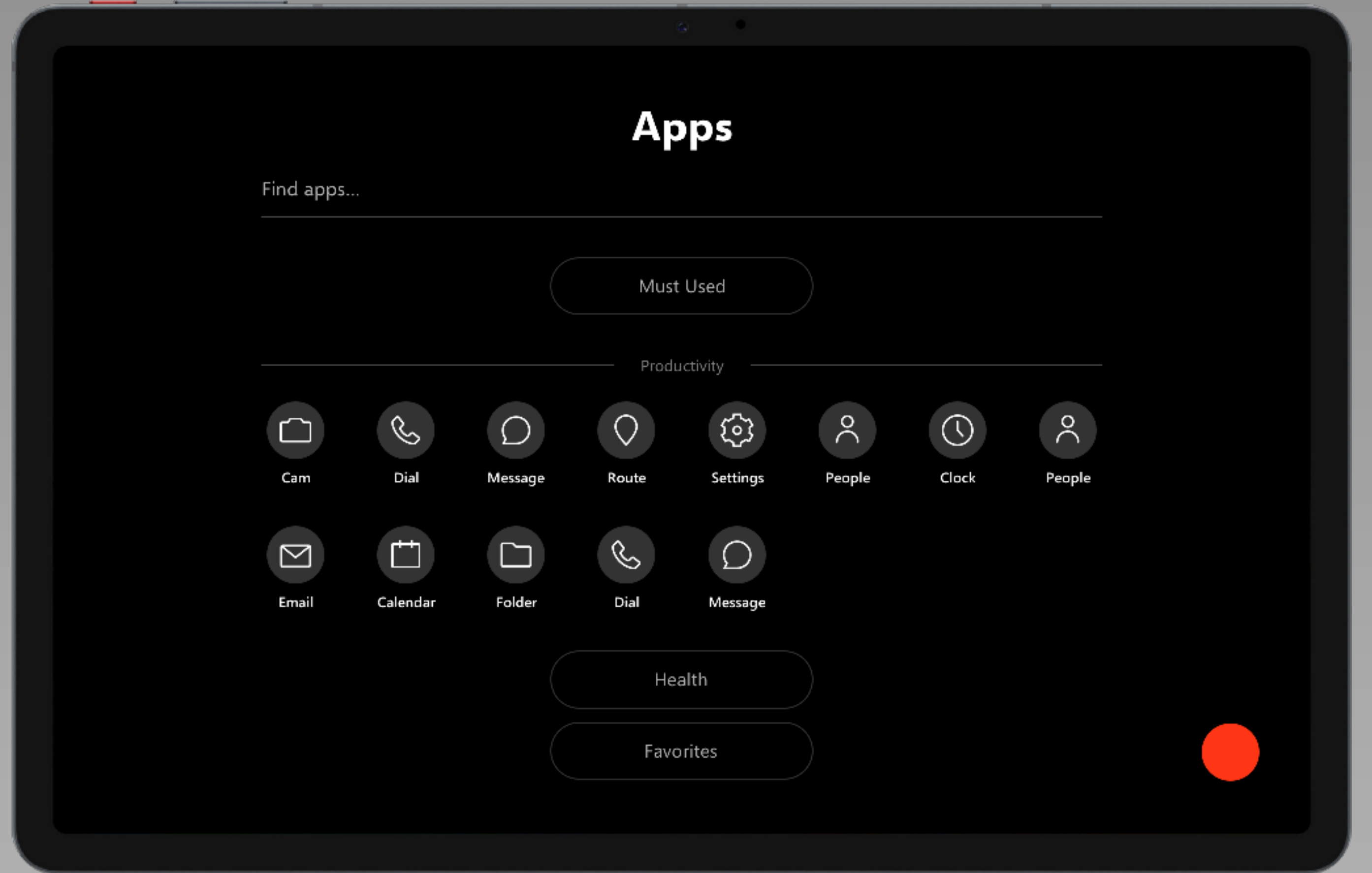
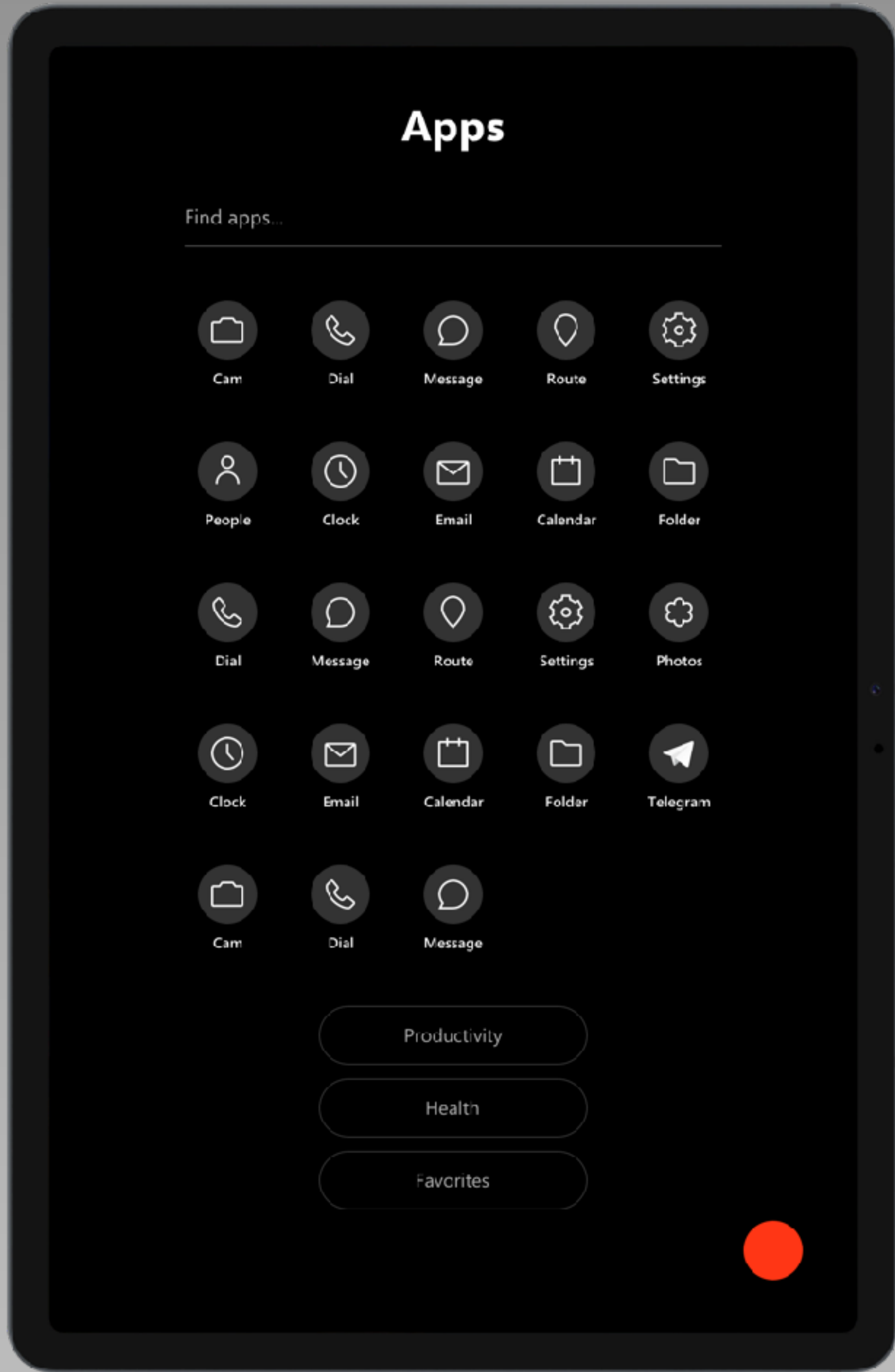
More Space for Your Freedom

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Live-results – quick switch – widgets

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Julia Herbst

Filter thread ...

Excelent call. I will update everything.

1h ago • SMS

You • Bernard

Re: Project Ideas

Thanks for your suggestions. I will come back to you in the next few hours to discuss the new plan for...

4h ago • WhatsApp

Project Ideas

Let's refine the project plan and focus on the most promising target group for our product...

Yesterday 17:56 • WhatsApp

You

Please call me after lunch to discuss the new requirements.

Yesterday 10:37 • SMS

You

I got the books you asked for!

Yesterday 08:20 • SMS

Wanna grab lunch? I am soooo hungry...

Tuesday 11:30 • SMS

I will call you later on today to discuss the new requirements. Please start working on the final reports, I have updated all the info.

Monday 08:24 • SMS

You

Can I start working on the final reports?

Sunday 18:16 • SMS

Let's go to the park. It is sooo nice outside. I will get Peter to join us ;)

Saturday 16:30 • WhatsApp

Threads

Filter content...



Julia Herbst

Hello, have you read my ideas about the project?

Yesterday 17:56 • Email



Lucille Bush

First studio recordings of...

Good morning Leon, the recordings with the trio are alm...

1h ago • SMS



Robert Schultz

Here are some photos of my vacation in the Swiss Alps with my wife.

Yesterday 14:54 • WhatsApp



Clyde Bryant









Wanna grab some lunch?

Yesterday 11:25 • SMS

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People

Find people...

-  **Julia Herbst**
SprintBikes GmbH
-  **Lucille Bush**
Noveaux Studios
-  **Robert Schultz**
Private
-  **Clyde Bryant**
Other Info
-  **Fannie Adams**
● Incoming call 1h ago
-  **Duane Moran**
● 1 New message 2h ago
-  **Douglas Buttierny**
SprintBikes GmbH
-  **Alberta Perez**
Noveaux Studios

People

Find people...

-  **Julia Herbst**
SprintBikes GmbH
 - Call
 - Send message
 - Send email
-  **Lucille Bush**
Noveaux Studios
-  **Robert Schultz**
Private
-  **Clyde Bryant**
Other Info
-  **Fannie Adams**
● Incoming call 1h ago
-  **Duane Moran**
● 1 New message 2h ago
-  **Douglas Buttierny**
SprintBikes GmbH
-  **Alberta Perez**
Noveaux Studios

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News

Filter content...



The New York Times • Feed

What Makes People Charismatic, and How You Can Be, Too

14 min ago



Ben Rogers
@brogers • Twitter

Impressive view from the mountain tops in the Swiss Alps :)

1h ago



The New York Times • Feed

What Makes People Charismatic, and How You Can Be, Too

14 min ago



Ben Rogers
@brogers • Twitter

What Makes People Charismatic, and How You Can Be, Too

The New York Times • Bryan Clark
Today 11:30

Open in browser

Share



Ask people to name someone they find charming and the answers are often predictable. There's James Bond, the fictional spy with a penchant for shaken martinis. Maybe they'll mention Oprah Winfrey, Bill Clinton or a historical figure, like the Rev. Dr. Martin Luther King Jr. or Mahatma Gandhi. Now ask the same people to describe, in just a few seconds, what makes these charmers so likable.

It's here, in defining what exactly charisma is, that most hit a wall. Instinctually, we know that we're drawn to certain people more than others. Quantifying why we like them is an entirely different exercise.

The ancient Greeks described charisma as a "gift of grace," an apt descriptor if you believe likability is a God-given trait that comes naturally to some but not others. The truth is that charisma is a learned behavior, a skill to be developed in much the same way that we

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Apps

Find apps...

- Cam
- Dial
- Message
- Route
- Settings
- People
- Clock
- Email
- Calendar
- Folder
- Dial
- Message
- Route
- Settings
- Photos
- Clock
- Email
- Calendar
- Folder
- Telegram
- Cam
- Dial
- Message

Productivity

Health

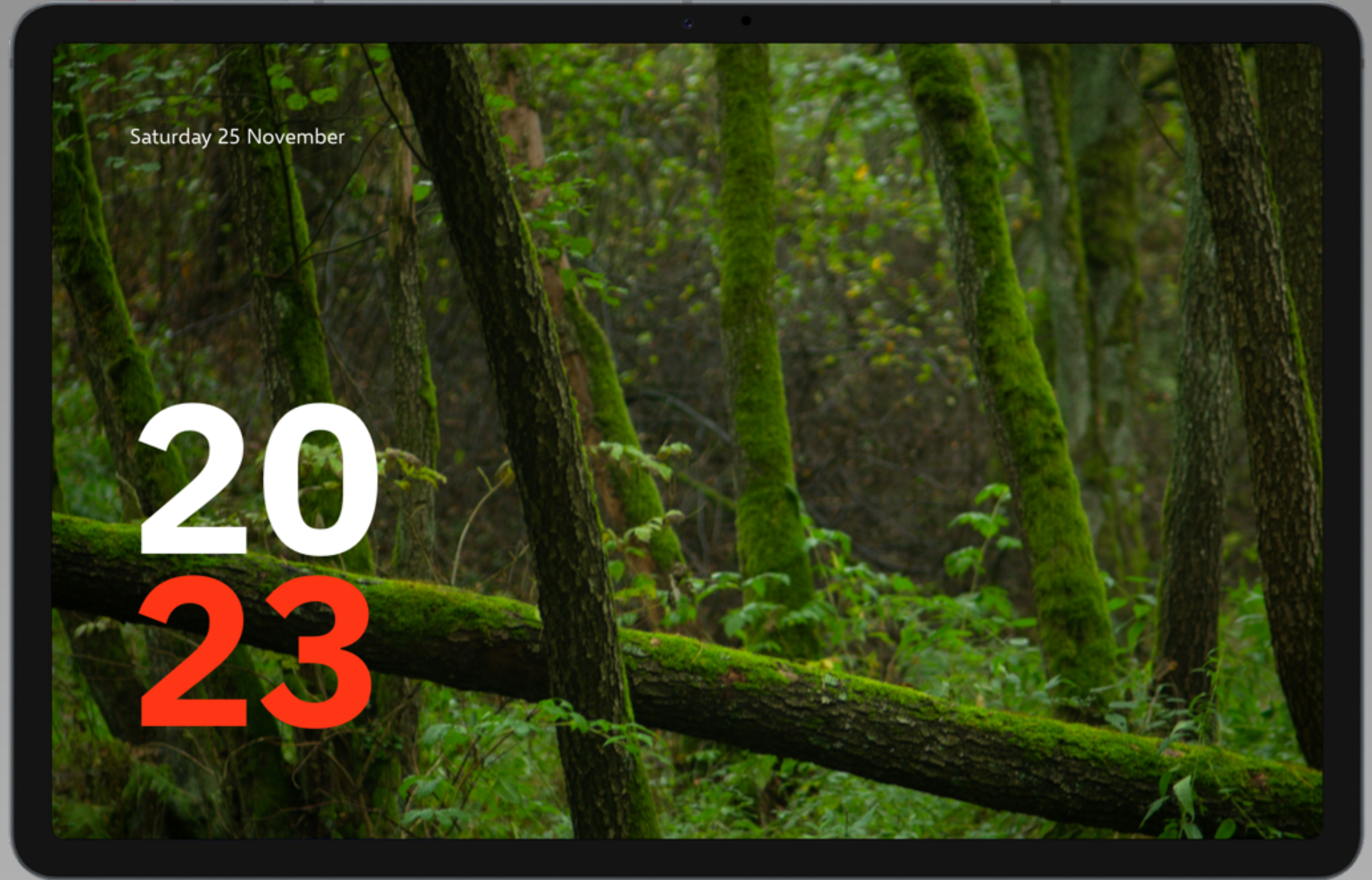
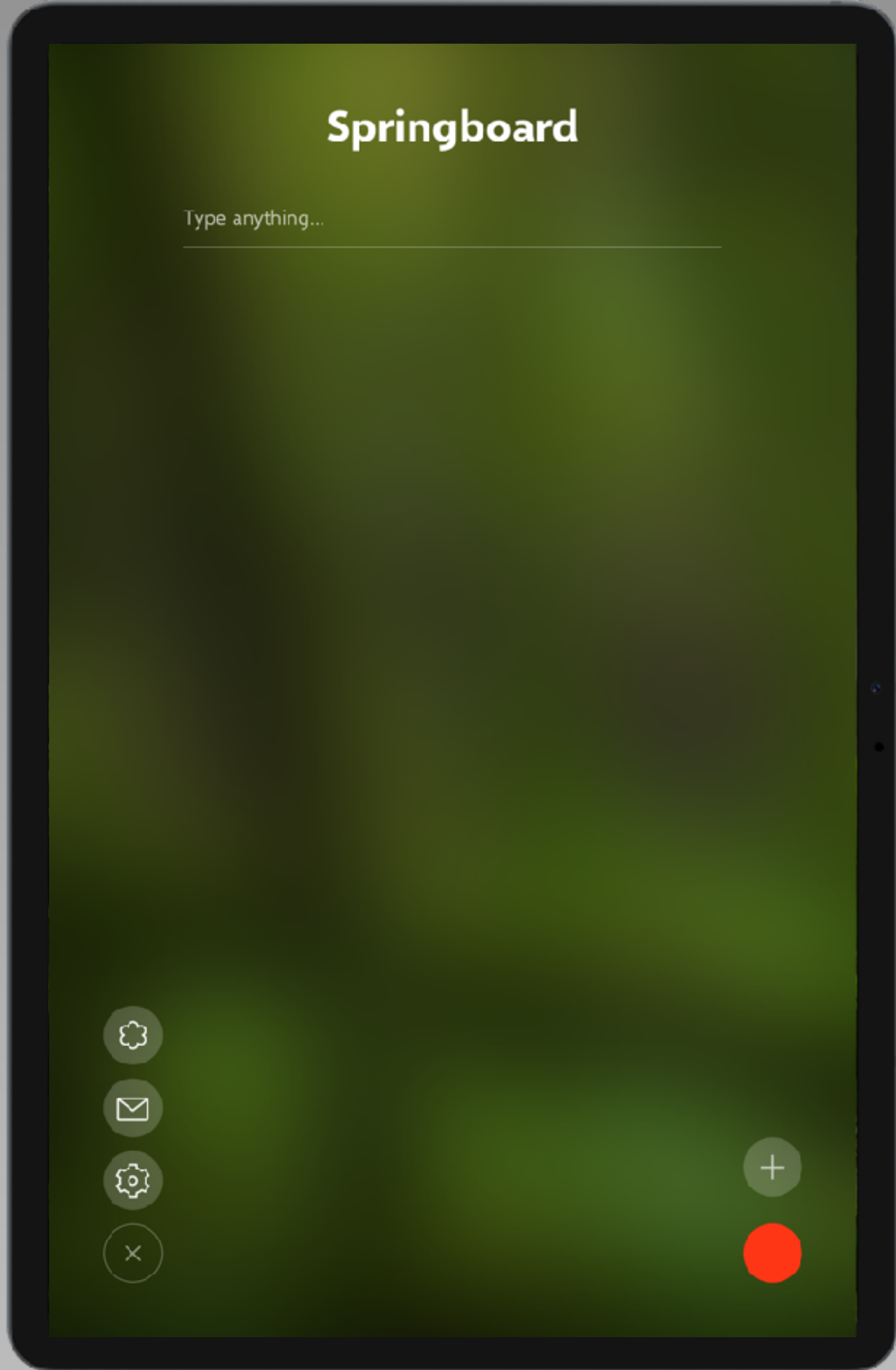
Favorites



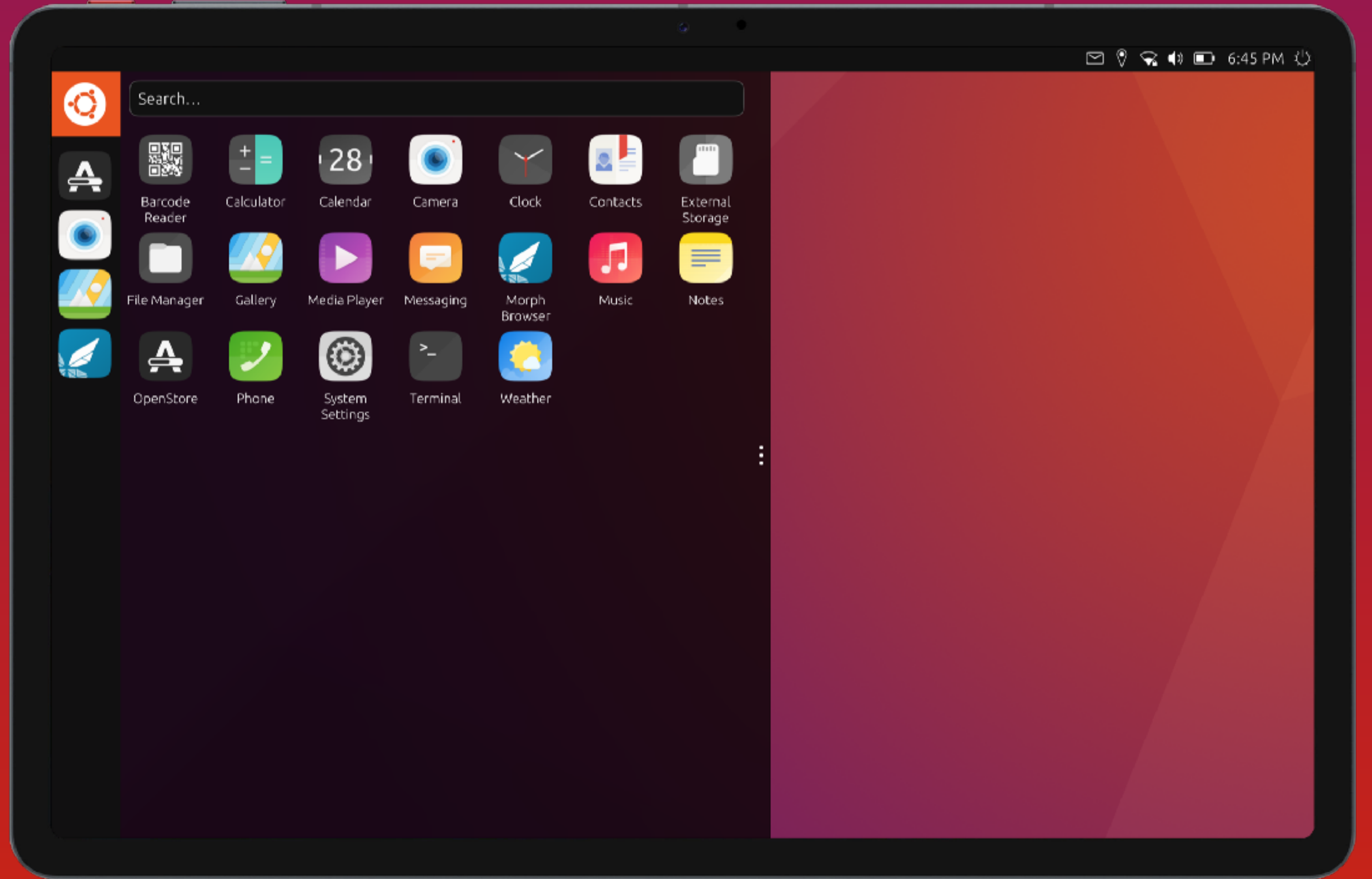
Saturday 25 November

20
23

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THE 3 IN 1 DEVICE

- A smartphone, a tablet and a laptop
- Ubuntu Touch is ready for convergence
- Scaling native mobile apps
- Linux desktop apps like Libre Office for proclivity and creativity
- Matching your needs with Window mode or split screen
- Additional storage with SD Card

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SPECS

- 12,7 inch XL FHD display
- Mediatek 2.2GHz G99 Octa-core SoC with Mali-G57 MC2 GPU
- 12 GB RAM, 256 GB internal storage
- 13 MP AF+2MP FF rear camera, 5MP front camera
- 10.000 mAh battery

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ACCESSORY

- Volla backlight keyboard with usb-c port and case
- Volla pen for handwritten notes and sketches
- Volla matte or glossy display protector
- Volla back shell in many color options

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AVAILABILITY

- **Pre-order now** at volla.online or on Indiegogo at tablet.volla.online
- Get 10% with pre-order discount code TABLET
- For **€ 628,20** instead of € 698,00 RRT
- Shipping in October or November 2024

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THE HACKATHON CHALLENGE

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COMMUNITY DAYS 2024

SHOW OFF WHAT YOU CAN DO

- Springboard skill <https://github.com/HelloVolla/android-launcher-plugins>
- Widget <https://github.com/HelloVolla/android-launcher-qt/tree/tablet>
- Your ingenious idea
- Present your result tomorrow afternoon
- The community selects the best results
- Win a Volla Phone or Volla Tablet

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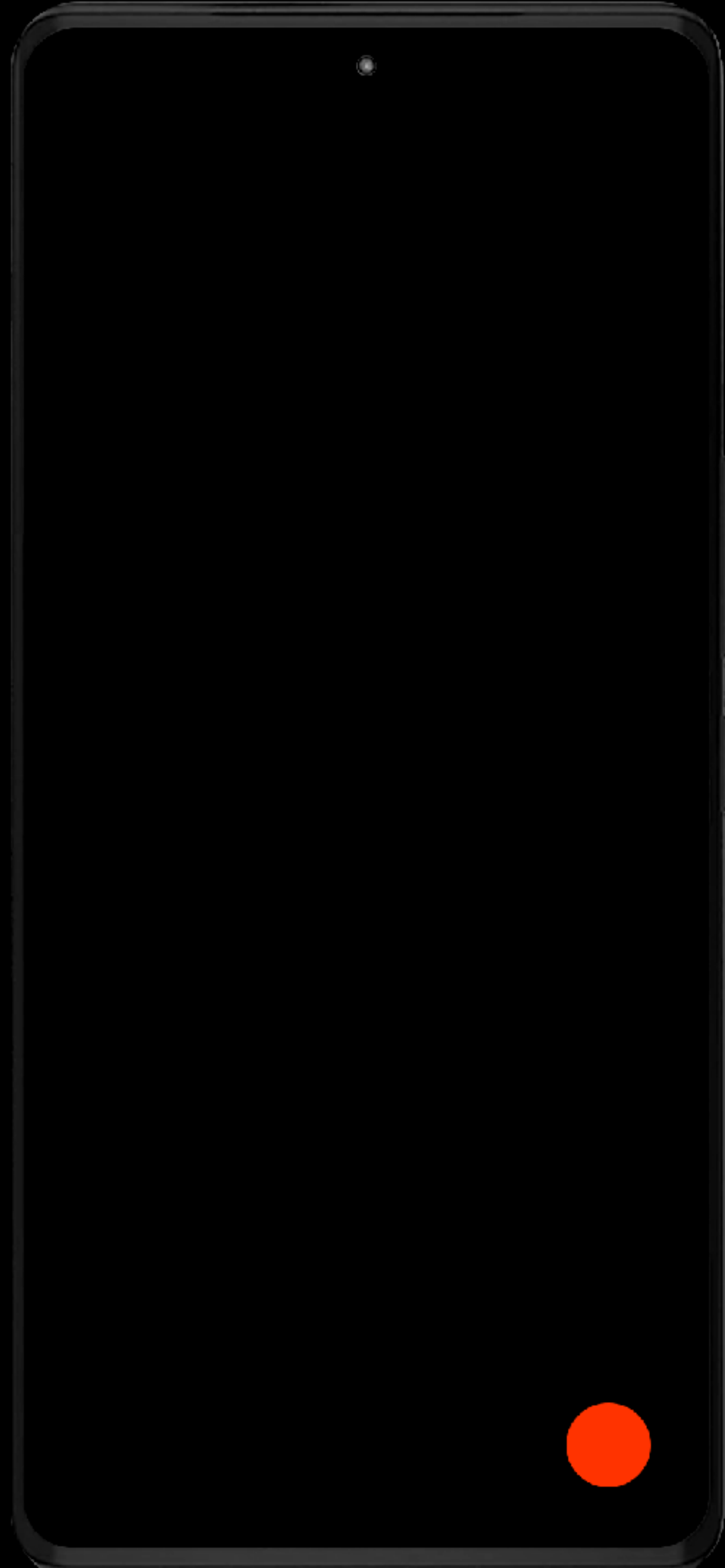
ONE MORE THING

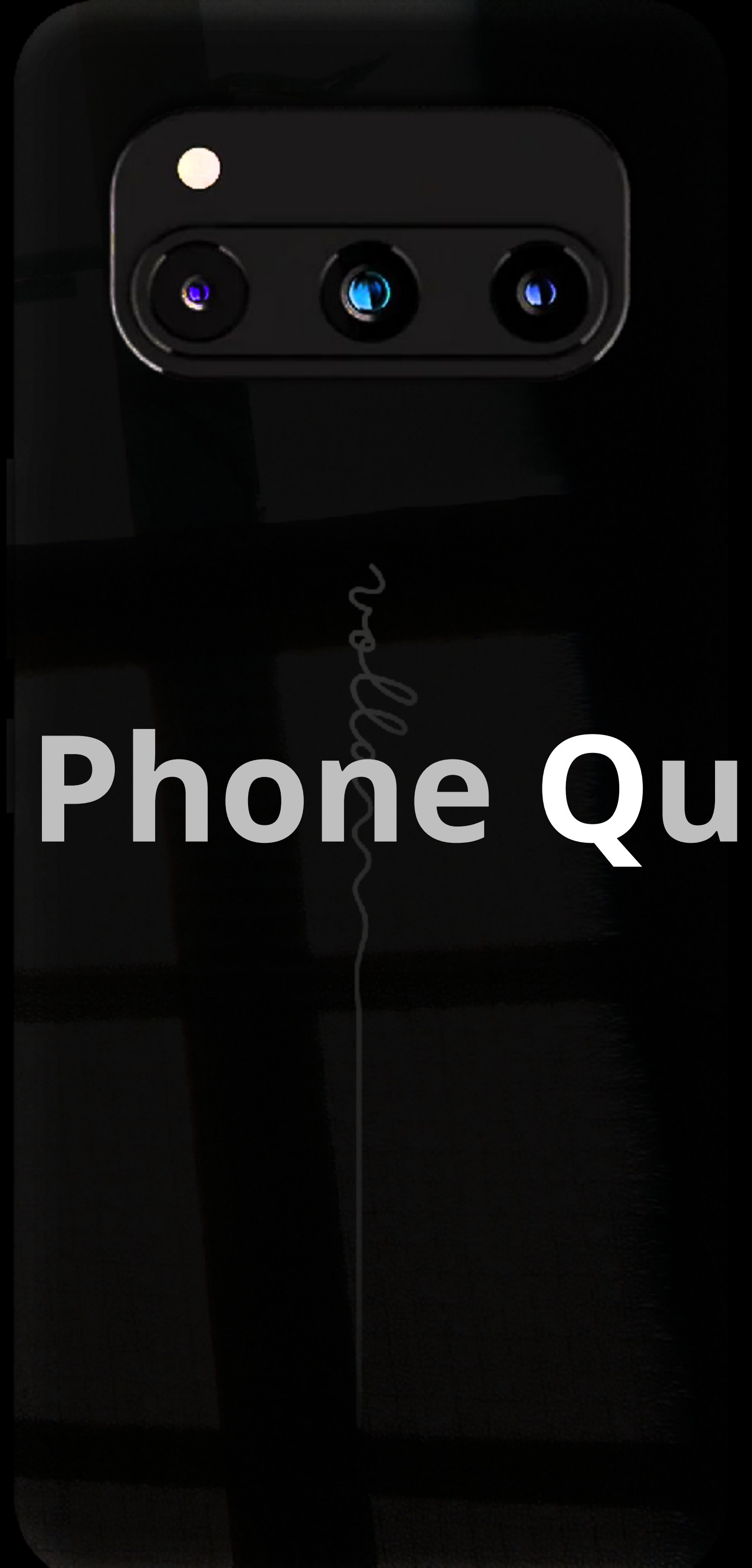
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COMMUNITY DAYS 2024

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Volla Phone Quintus

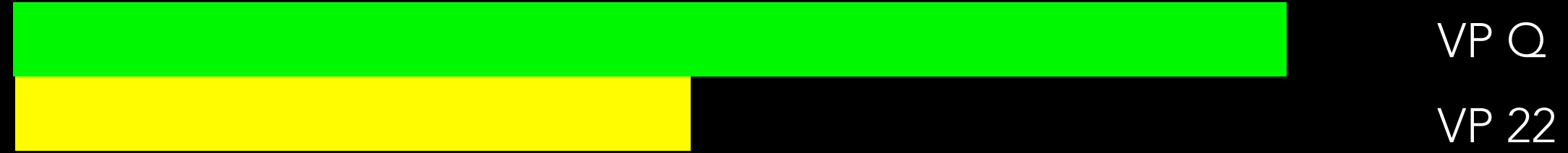
SPECS

- Full covering curved 6.78 inch AMOLED display with punch hole
- 2.6 GHz 8 core Mediatek Dimensity 7050 processor on 6 nm structure
- 8 GB RAM and 256 GB internal memory
- Triple rear cam with native 50 MP (wide) + 8 MP (ultra-wide) + 2 MP (macro) sensor
- 5.9 megapixel front camera with HD video function
- 2G/3G/4G and 5G, Bluetooth 5.2 LE, WLAN 802.11 a/b/g/n/ac/ax Wi-Fi 6
- 164.15 x 74.7 x 8.75 mm and 204,6 g

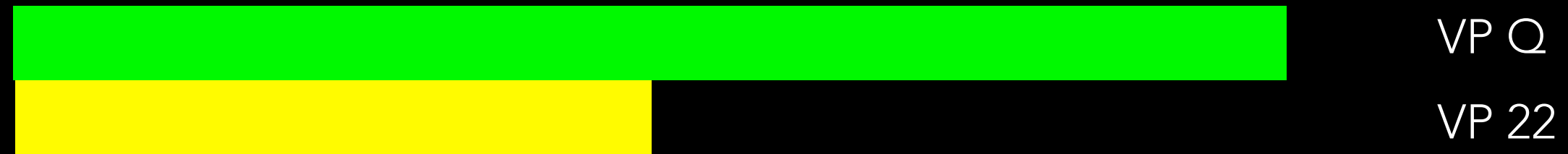
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SPECS

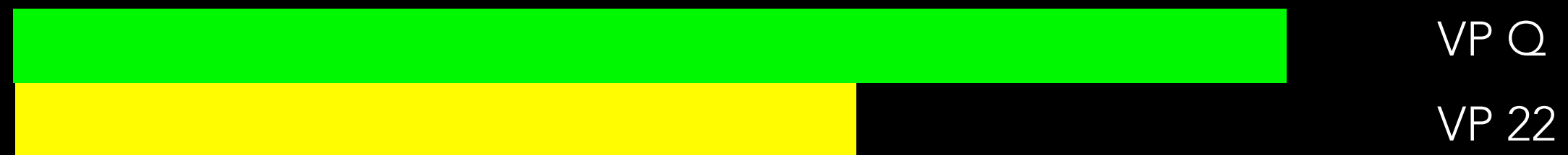
- Performance



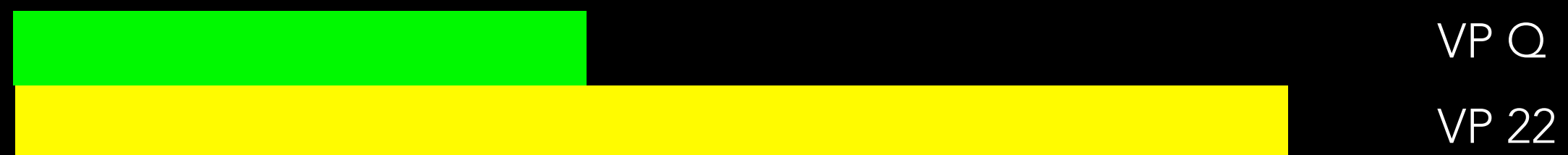
- RAM and storage



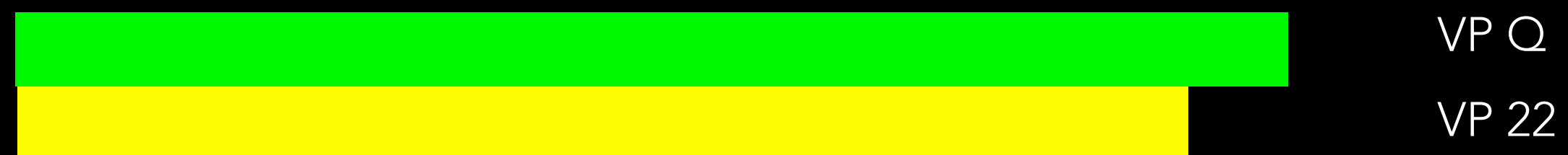
- Brightness



- SAR



- Display size



AVAILABILITY

- Pre-order the Volla Phone Quintus on **Kickstarter from July 2**
- Register now at quintus.volla.online to stay tuned
- Save up to 20% with super early bird reward and
- Get the flagship device for **€ 575** instead of € 719 RRT
- Or **€ 544** outside the EU instead of € 604
- Comes with Volla OS 14 **Plus**

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THE BIG PICTURE

- **Enabling a free society in welfare and peace**
 - Secure and independent infrastructure of communication
 - Secure and independent currency invoked on the former
- No control, no manipulation, no sanctioning by third parties

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PUSH THE CLOUD ASIDE

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HELLO VOLLA CLOUD

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VOLLA CLOUD

- Without any computer center
- Formed of connected Volla Phones
- Embedded in Volla OS
- Optional
- Distributed
- Encrypted
- Between your trusted peers
- The new ecosystem

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H O L O C H A I N



THE BIG PICTURE

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- What if you could use the Internet when the Internet is down?
- What if you could make a mobile call when no cell tower was available?
- What if mobile phone calls and mobile data were free?
- What if your communications couldn't be hacked even by quantum computers?

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beechat



**We will bring back the
power to the people**

QUESTIONS AND ANSWERS

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COMMUNITY DAYS 2024

SECURE YOUR VOLLA PHONE

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COMMUNITY DAYS 2024

- Entsperren mit PIN oder Phrase
- Biometrische Sperre
- Vertrauenswürdige App Quellen
- Apps auf Tracker prüfen
- Apps auf Rechte prüfen
- Überlegte Rechtevergabe
 - Pro App, Bei Nutzung, global

- Unlocking with PIN or phrase
- Biometric lock
- Trusted app sources
- Check apps for trackers
- Check apps for rights
- Considered assignment of rights
 - Per app, on use, global

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- Sicherheitsmodus
 - Apps blockieren
 - Domänen blockieren
 - Internetzugang blockieren
 - microG verknüpfen
- Messaging
- Kein Rooting

- Security mode
 - Block apps
 - Block domains
 - Block internet access
 - Link microG
- Messaging
- No Rooting

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