

TAKE OFF

TOGETHER, SAFE & SMART

volla

20./21.05.23, COWORLD REMSCHEID, GERMANY


COMMUNITY DAYS 2023

AGENDA

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COMMUNITY DAYS 2023

SATURDAY 1

Time	Topic	Presenter
10:00 - 10:40	Volla. Factor 2. status and outlook	
10:40 - 10:50	The Hackathon Challenge	Dr. Jörg Wurzer, Hallo Welt Systeme
10:50 - 11:00	Questions and answers	
11:00 - 11:20	Manufacturing and Quality from Germany	Jörg Wissing, Gigaset Communication
11:20 - 11:50	Focal. A milestone. A roadmap.	Alfred Neumeier, UBports Community
11:50 - 12:00	Questions and answers	
12:00 - 12:10	Live greeting from our resellers	Vaund, Urbanbird
12:10 - 12:40	Alternatives to Big Tech for Scandinavia and beyond.	Robin Haug, Linux Nordic
12:40 - 13:30	Music inspiration	Annabel Funk
	Lunch Break	

SATURDAY 2

Time	Topic	Presenter
14:00 - 14:30	Go West. Volla for USA	Rob McColley, RLMsolutions
14:30 - 15:00	New functions. More comfort	Dr. Jörg Wurzer, Hallo Welt Systeme
15:00 - 15:30	Secure e-mail communication and anonymous search	Alex van Eesteren, StartMail
15:30 - 17:00	Parallel start of one-to-one conversations of merchants, companies and organizations	
15:30 - 16:00	Mobile POS solution with Ubuntu Touch	Stefan Baust, net.print Datensysteme
16:30 - 17:00	30 minutes that save lives. Smartphone for the fire fighters.	Vaund, Urbanbird

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SUNDAY 1

Time	Topic	Presenter
10:00 - 10:20	No chance for surveillance and censorship.	R. Smorhaj, Hide.me
10:20 - 10:35	Go West. Volla for USA	Rob McColley, RLMsolutions
10:35 - 10:40	Convenience for patients. Volla Phone in the clinic	Patric Basler, Trifact
10:40 - 11:10	Fail-safe communication for rescue operations.	Peter Seidenberg, Umlaut
11:10 . 11:40	Cogia Phone for secure communication and file sharing	Pascal Lauria, Cogia
11:40 . 12:20	A distributed and encrypted cloud as a paradigm shift	N. N., Holochain et al
12:20 - 12:30	News from the world of community projects	Dr. Jörg Wurzer, Hallo Welt Systeme
12:40 - 13:30	Music inspiration	Annabel Funk
	Lunch Break	

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SUNDAY 2

Time	Topic	Presenter
13:30 - 14:00	Linux has never been so beautiful. Introduction to the Cutie Shell	Erik Inkinen, Community Developer
14:00 - 14:30	Volla OS for the convergence of cell phone and PC.	Luca Panio, Volla Developer
14:30 - 15:30	Hackathon - presentations and awarding of results.	Community Developers
15:30	Summary and outlook	Dr. Jörg Wurzer

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LET'S START

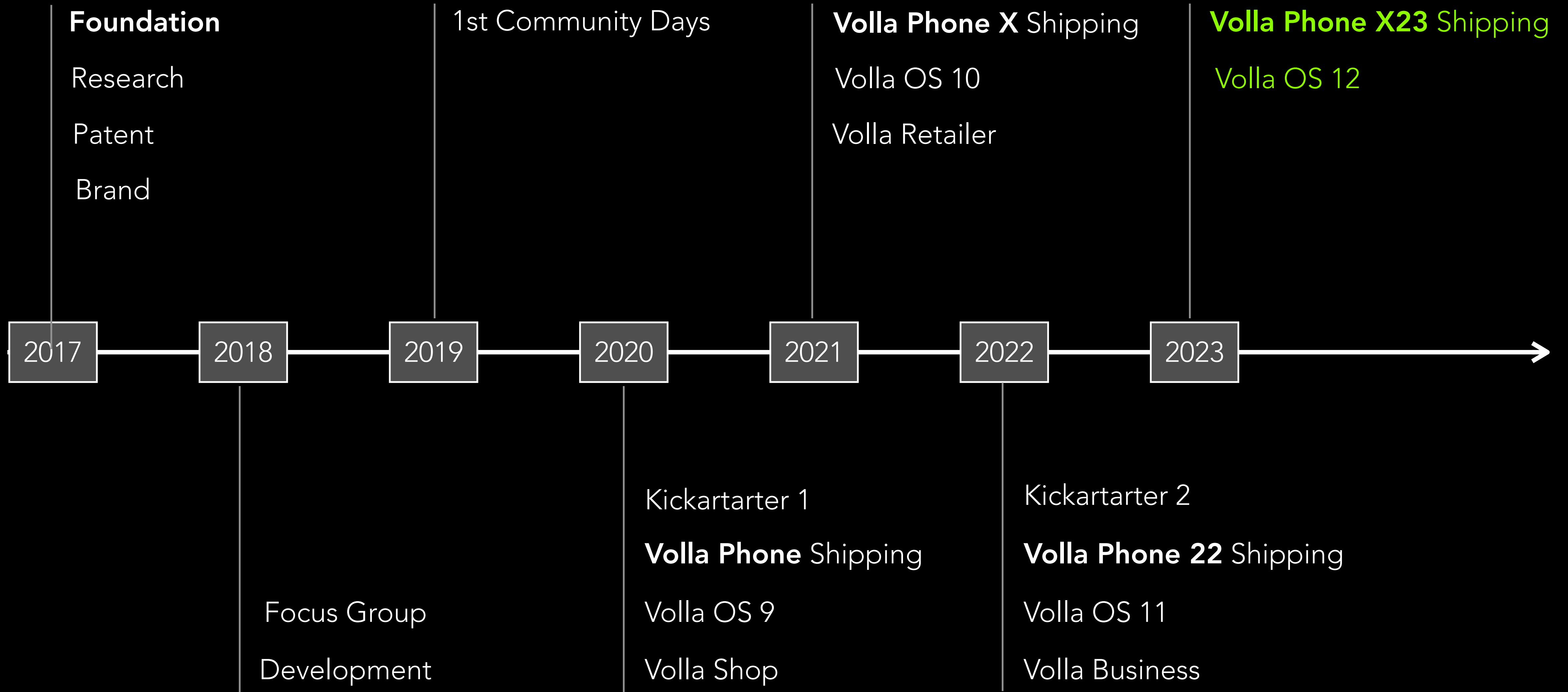
- t.me/hello_volla

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VOLLA STORY

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VOLLA IN FIGURES

- 7000+ Devices
- 55+ Countries
- 50+ Community developer
- 40+ Repositories of community projects
- 73% Volla OS
- 27% Ubuntu Touch
- 33% Trunover grows in online shop

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VOLLA PARTNER

Gigaset



StartMail

Startpage.com

metaGer



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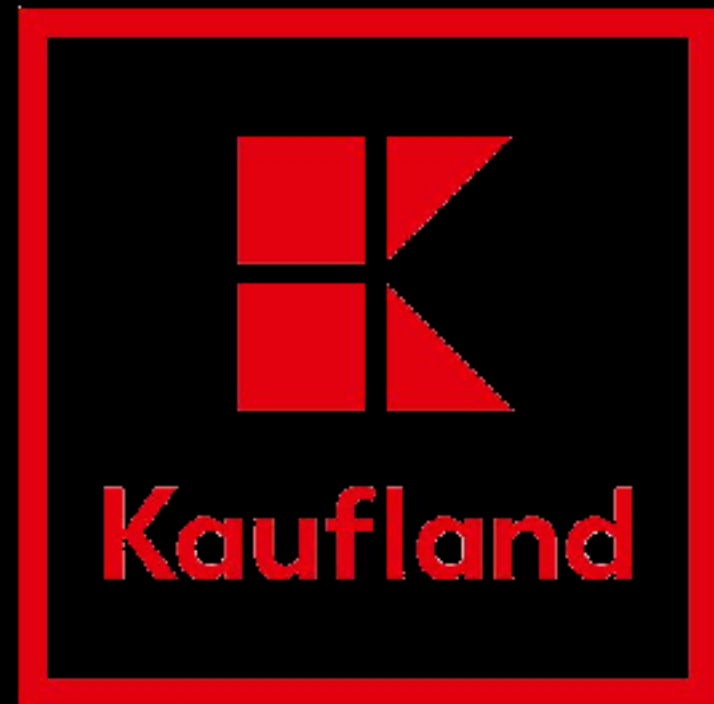
RETAILERS

urbanbird

VAUND

eMAG

OTTO



cdiscount



Hamburger Sparkasse



DISTRIBUTORS



DACH, EU



DACH, EU



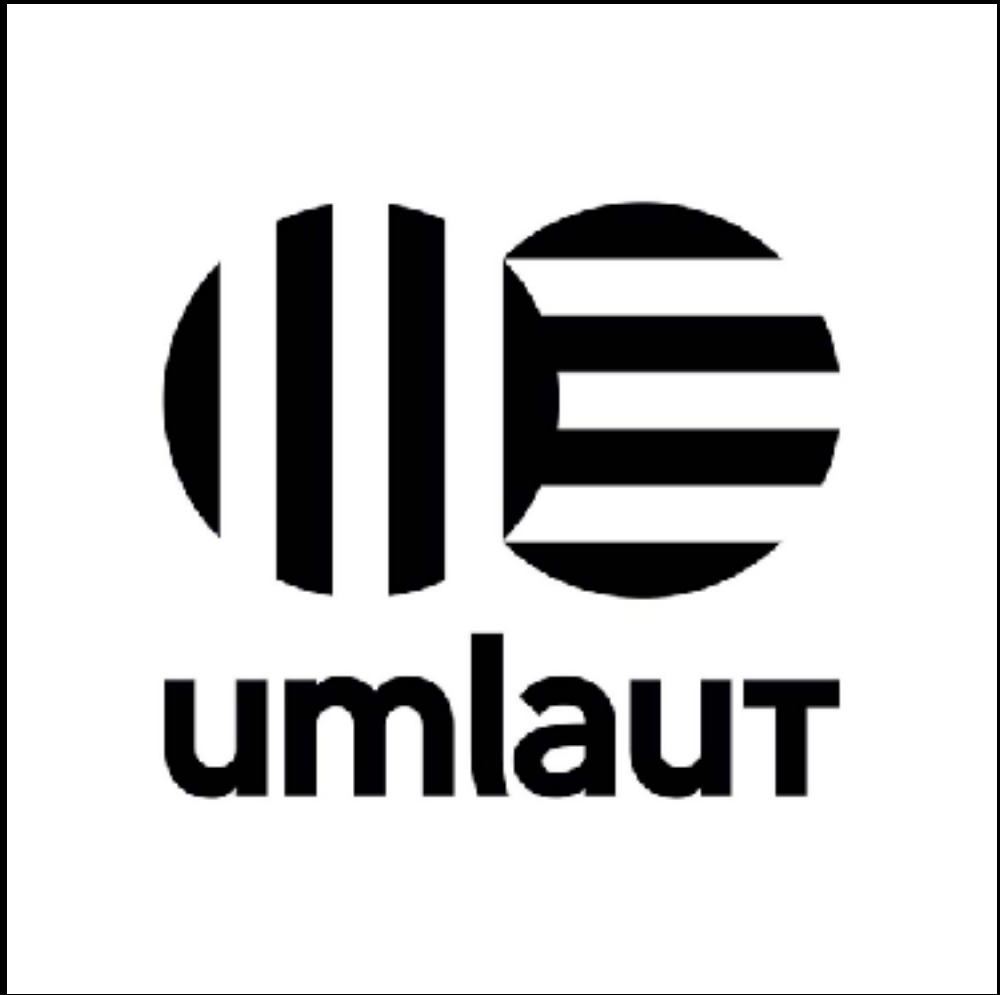
Nordic, Poland



USA

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BUSINESS CUSTOMERS



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VOLLA TEAM



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VOLLA MISSION

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TIME AND ATTENTION



COMPLEXITY

Apple-ID

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

Passwort

Erforderlich

100 %
Weiter

[Passwort vergessen?](#)
[Überspringen](#)

PATRONIZATION



SURVEILLANCE

- An alternative is more important than ever

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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."*

BEAUFTRAGT VOM



Bundesministerium
für Bildung
und Forschung

Studie

ZUKUNFT VON WERTVORSTELLUNGEN DER MENSCHEN IN UNSEREM LAND

„Both online platforms and hosting providers would be required to put in place **notice and action mechanisms** enabling **third parties** to notify the presence of alleged illegal content.“

EU Legislation in Progress

„The proposal also introduces the concept of trusted flaggers – **entities appointed by Member State authorities** with particular expertise and competence in tackling illegal content.“

Digital services act

„VLOPs will be required to assess the systemic risks stemming from the functioning and use of their services ... widespread dissemination of information having a negative effect (e.g. on the protection of **public health, electoral processes** and public security).“

„VLOPs will be required to take appropriate mitigating measures, such as adapting the design and functioning of their content moderation, **algorithmic recommender systems and online interfaces** so that they discourage and limit the dissemination of illegal content.“

content moderation of the EU online space.

Interinstitutional negotiations between the Commission, the European Parliament and the Council seeking to reach an agreement on a compromise text started in January 2022. Controversial issues

Technologie

Juristische Analyse der EU-Pläne für Zensur und Überwachung bestätigt Verletzung der Grundrechte

📅 11. Mai 2023

🕒 3,5 Minuten Lesezeit

von [Dr. Peter F. Mayer](#)

Vor einiger Zeit hatte die EU mit der Datenschutzverordnung DSGVO einige Hürden gegen Schnüffelei aufgerichtet. Gleichzeitig wird massiv daran gearbeitet alle Schutzmechanismen für die Privatsphäre der Menschen niederzureißen, die von der

Vor einiger Zeit hatte die EU mit der Datenschutzverordnung DSGVO einige Hürden gegen Schnüffelei aufgerichtet. Gleichzeitig wird massiv daran gearbeitet alle Schutzmechanismen für die Privatsphäre der Menschen niederzureißen, die von der bürgerlichen Revolution und Bürgerrechtsaktivisten erkämpft worden waren. Als Vorwand dient in der Regel die angebliche Bekämpfung von Kinderpornografie, Geldwäsche oder ganz allgemein von Kriminalität.

Das geht meist Hand in Hand mit der [geplanten Zensur](#) wofür der sogenannte Digital Services Act (DSA) das Mittel zur Durchsetzung sein soll. Aber offenbar herrscht selbst in den juristischen Diensten wenig Freude mit den Plänen der Kommission.

Durchgesickerte Dokumente des Juristischen Dienstes des EU-Rates über die Rechtmäßigkeit eines Vorschlags, der als “Chat-Kontrolle” bekannt ist (offiziell [Child Sexual Abuse Regulation, CSAR](#)), zeigen jedoch, dass es ähnlich wie bei der Vorratsdatenspeicherung von Telefondaten Widerstand gibt.

MISUSE OF MEDICAL DATA

- „Investigators are using the Luca app for their own purposes, even though that is prohibited. The case shows how blindly technology is used in the pandemic.“ - <https://www.sueddeutsche.de/meinung/luca-app-polizei-datenschutz-corona-datenmissbrauch-mainz-1.5504437>

Datenschutz

Hier spricht die Pandemie-Polizei

10. Januar 2022, 20:50 Uhr | Lesezeit: 1 min



Ein Kritikpunkt an der Luca-App war immer: Sie sammelt persönliche Daten zentral, statt technisch sicherzustellen, dass sie eben niemand als allsehendes Auge missbrauchen kann. (Foto: dpa)

Ermittler nutzen die Luca-App für ihre Zwecke, obwohl das untersagt ist. Der Fall zeigt, wie blind in der Pandemie Technik eingesetzt wird.

Kommentar von Jannis Brühl

FORCED RELEASE OF PATIENT DATA

- „Gematik, a company controlled by the German Federal Ministry of Health, is aiming to have the electronic patient file (ePA) set up automatically for all insured persons. This was decided by the Gematik shareholders' meeting.“ - <https://www.handelsblatt.com/dpa/opt-out-verfahren-digitale-patientenakte-soll-automatisch-fuer-alle-kommen/28795144.html>

Chroniker 2 - 03221 noch möglich

Krankenblatt	Datum	Typ	Inhalt	LE
Diagnosen	30.08.2022	da	(R10.4) Bauchschmerzen	M
Ziffern		ma	Ibuprofen 600mg N2 (eK) 1 - 0 - 1	M M
Dauer-Medikamente		ma	Mometason Nasenspray N1 (eK)	M M
Akt. Medikamente		ma	Pantoprazol 40mg N1 (eK)	M M
alte Medikamente	31.08.2022	ma	Valsartan 320mg N3 (eK) 1 - 0 - 0	M M
Verordnungen		ma	Mometason Nasenspray N1 (eK)	M M MU
Labor		ma	Valsartan 320mg N3 (eK) 1 - 0 - 0	M M MU
DMP		ma	Amoxicillin 1000mg N2 (eK) 1 - 1 - 1	M M MU 12:30
Archiv		md	Candesartan 16mg N3 (eK) 0 - 1 - 0	M M MU 12:30 KV
Korbansicht (Alle)				
Überweisungen / Einweisung	01.09.2022	ma	Valsartan 320mg N3 (eK) 1 - 0 - 0	M M MU 10:30 KV Amb.Beh. R10.4
Patenteneinsicht		ma	Amoxicillin 1000mg N2 (eK) 1 - 1 - 1	M M MU 10:38 KV Amb.Beh. R10.4

OPT-OUT-VERFAHREN

Digitale Patientenakte soll automatisch für alle kommen

Das vom Bundesgesundheitsministerium kontrollierte Unternehmen Gematik strebt an, die elektronische Patientenakte (ePA) für alle Versicherten automatisch einrichten zu lassen. Das beschloss die Gesellschafterversammlung der Gematik.

08.11.2022 - 11:25 Uhr • [Kommentieren](#) • [Jetzt teilen](#)

Quelle: dpa

Berlin Wer das nicht möchte, kann aktiv

POLITICAL CONTROL THROUGH HEALTH DATA

- "Nothing works in China's big cities without a health app: anyone with a red code instead of a green one can't get on the bus or into the supermarket. Meanwhile, authorities are using the app to detain unpopular people." - <https://www.tagesschau.de/ausland/asien/china-app-corona-kontrolle-101.html>



WELTSPiegel China

Politische Kontrolle mit Corona-App

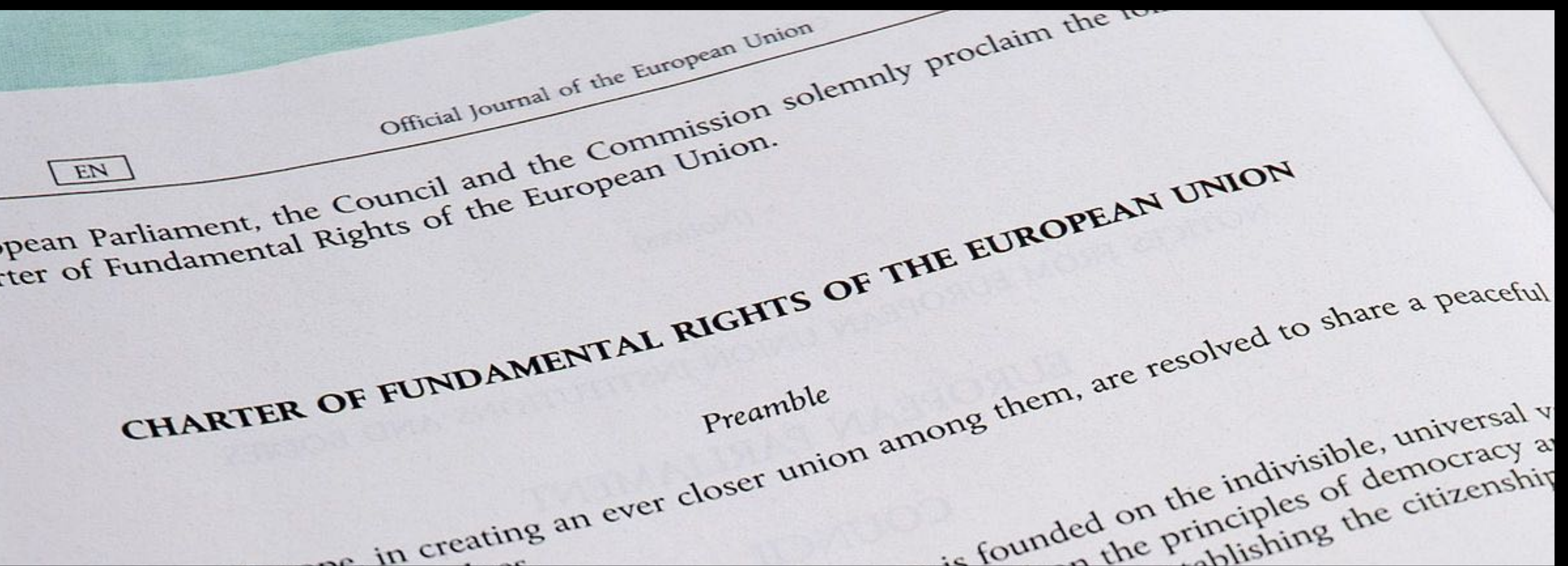
Stand: 17.07.2022 15:31 Uhr

Ohne Gesundheits-App geht in Chinas Großstädten nichts: Wer einen roten statt grünen Code hat, kommt weder in den Bus noch in den Supermarkt. Inzwischen setzen Behörden die App ein, um missliebige Personen festzusetzen.

Von Tamara Anthony, ARD-Studio Peking

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

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



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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TECHNICAL IMPLICATIONS

- **Distributed, encrypted edge computing**
 - Processing of data where it originates and is needed
 - Personal data is owned and held by the individual

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VOLLA OS 12

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SIMPLICITY

- Minimalistic
- Intelligent
- Ergonomic

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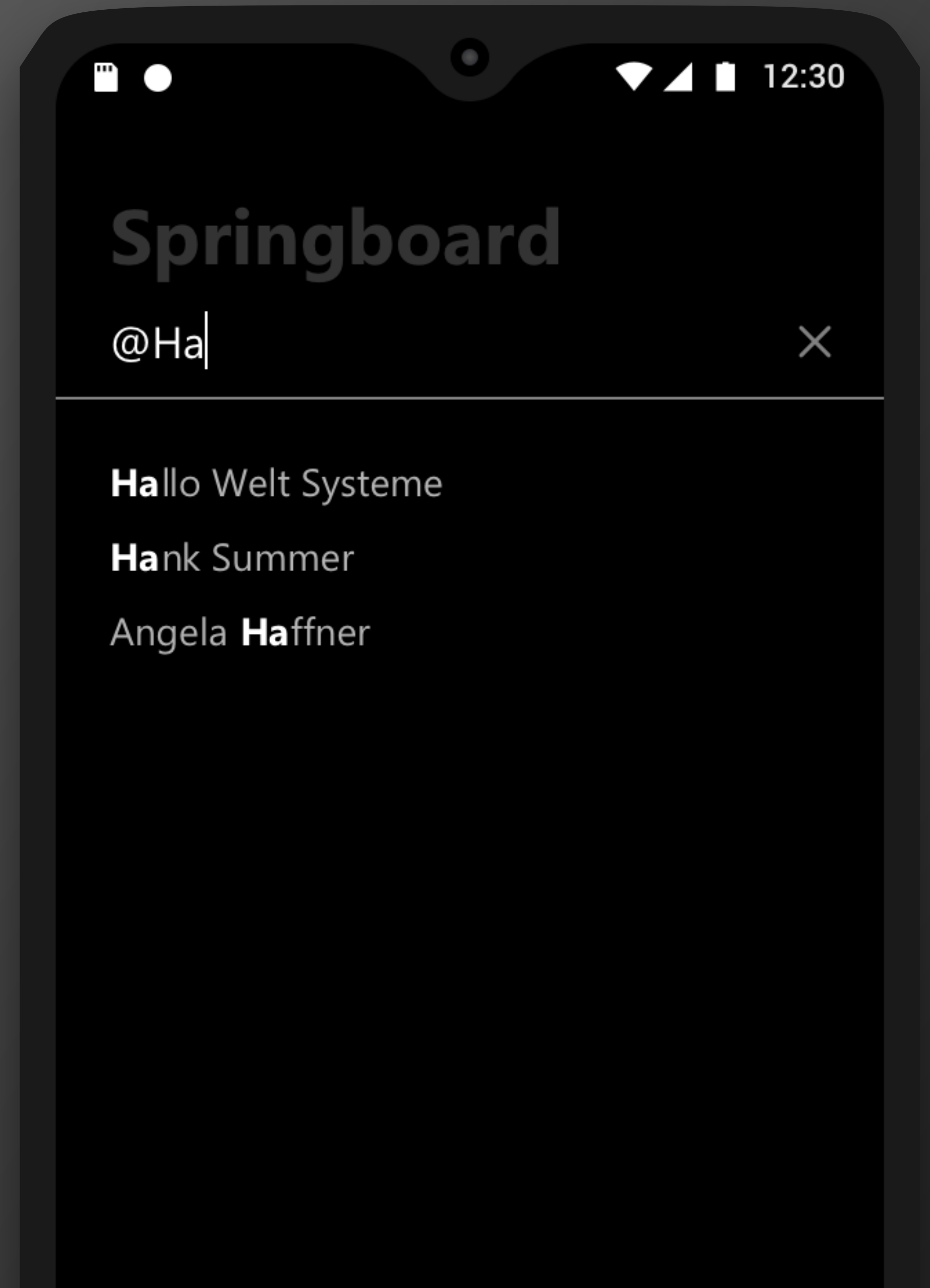
SPRINGBOARD

- **Smart textfield:** Type, select, go. Instantly perform everyday tasks
- **Quick menu:** Touch, drag, release. Everyday features with one gesture
- **Dynamic collections:** Recent news, messages, contacts, notes

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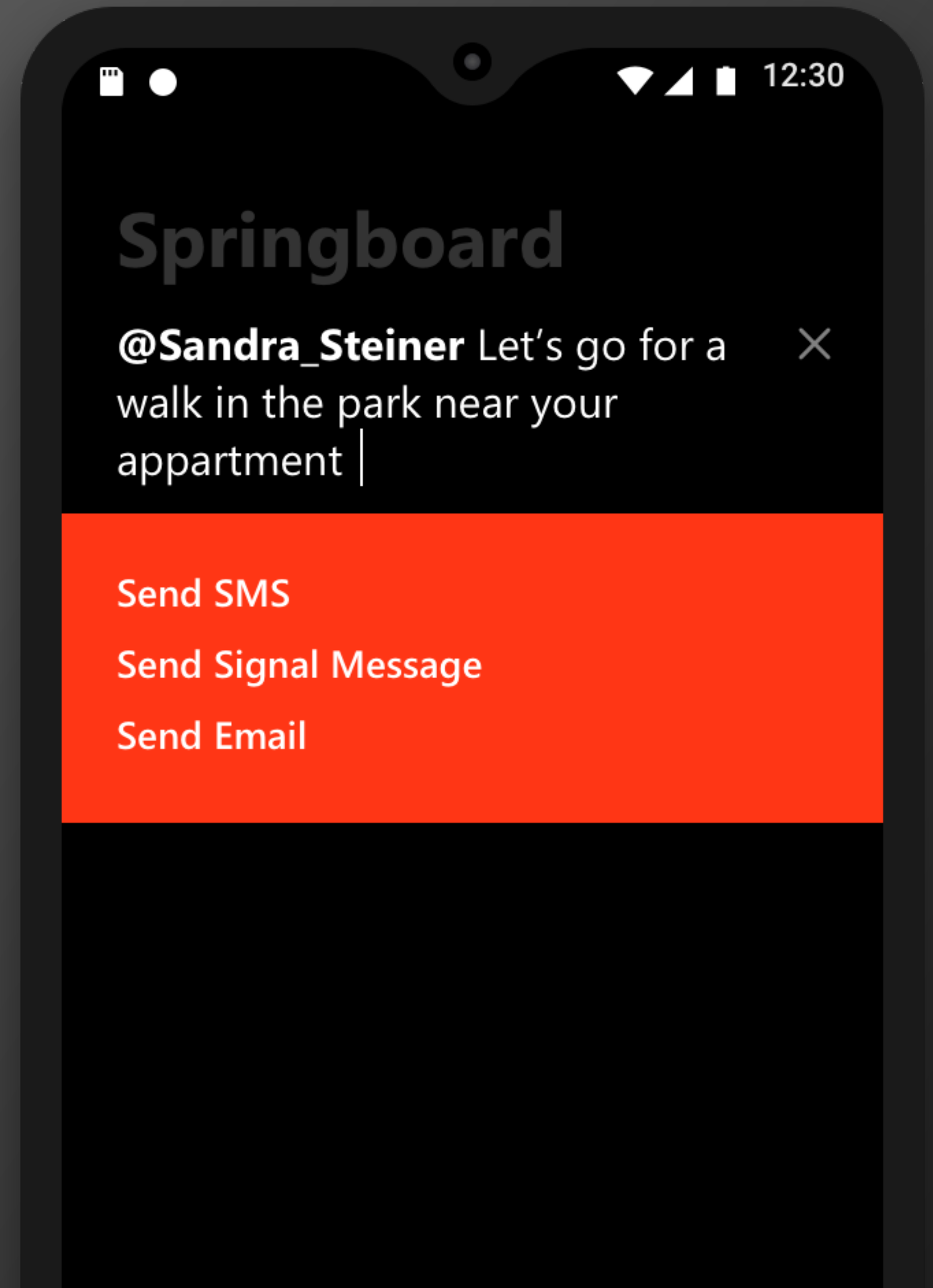
TEXTFIELD

- Get contact completion
- Make call
- Write short message
- Write note
- Search for keywords
- Open webpage
- Add feed subscription
- Capture calendar event



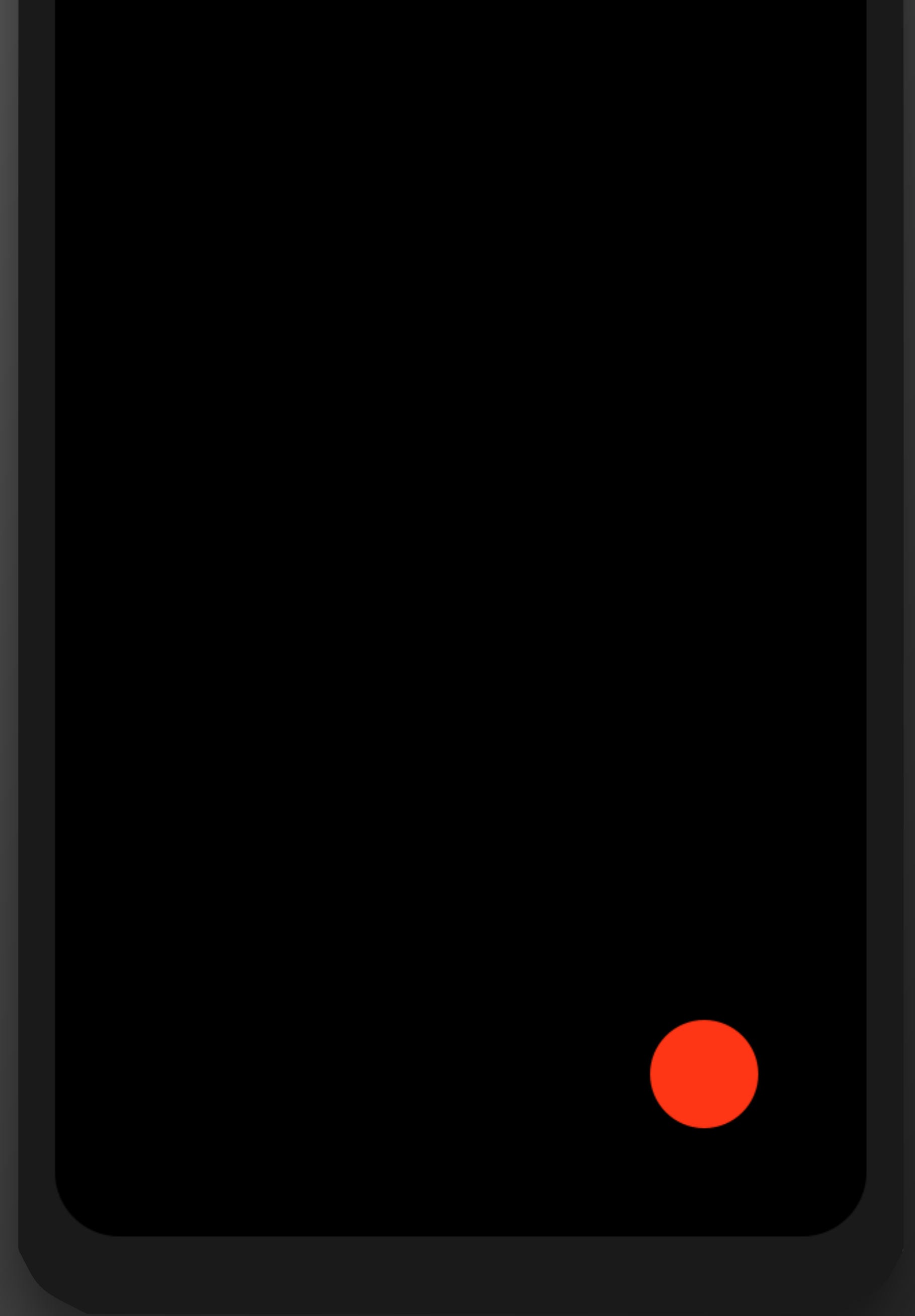
TEXTFIELD

- Get contact completion **without prefix**
- Make call
- Write short message
- Write note
- Search for keywords
- Open webpage
- Add feed subscription
- Capture calendar event
- **Send Signal message**



SHORTCUTS

- Features
- Apps
- Pinned Shortcuts



SHORTCUTS

- Features
- Apps
- Pinned Shortcuts

Dial

Message

Plan Route

Camera

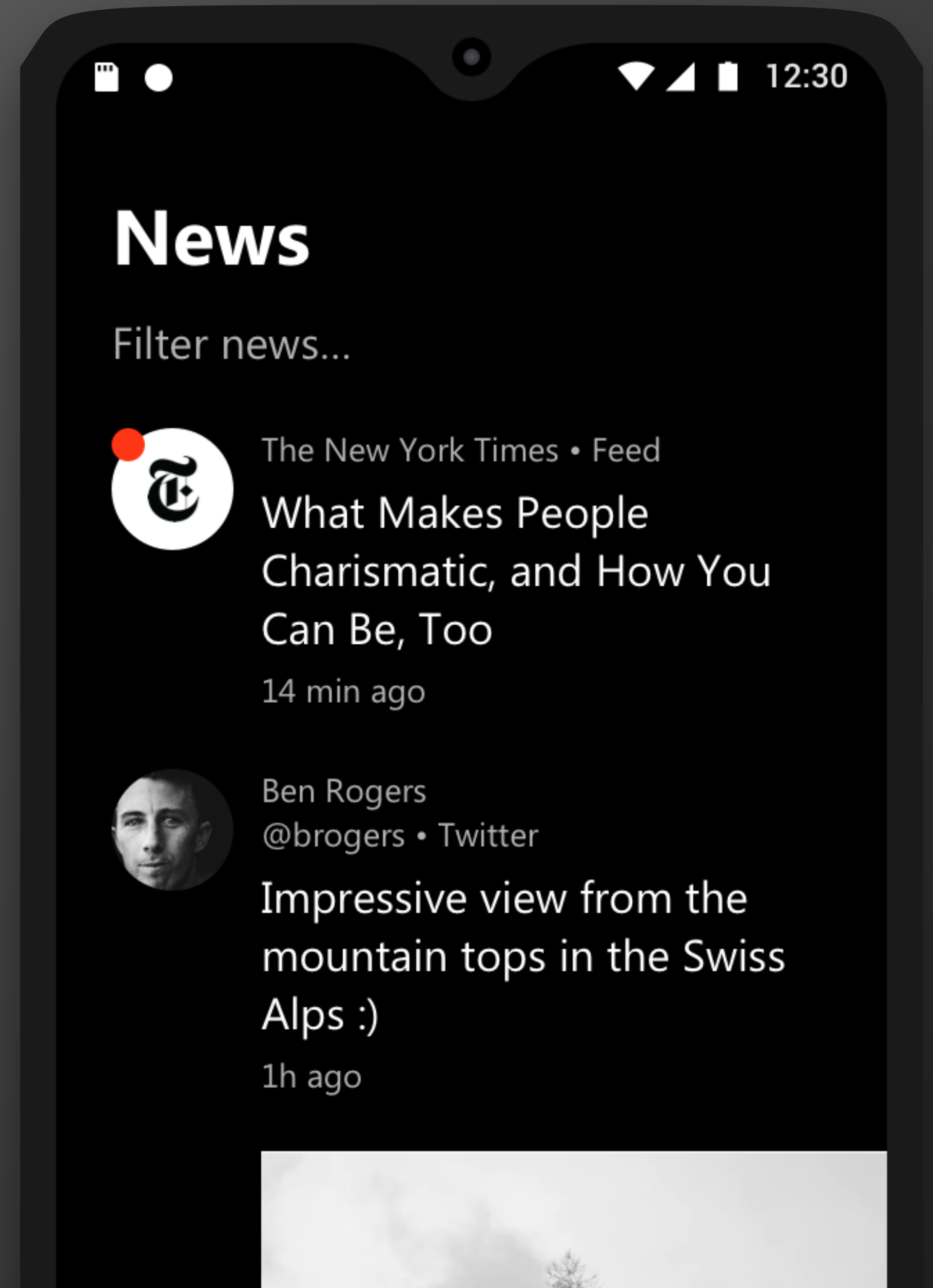
Gallery

Recent Threads

Recent People

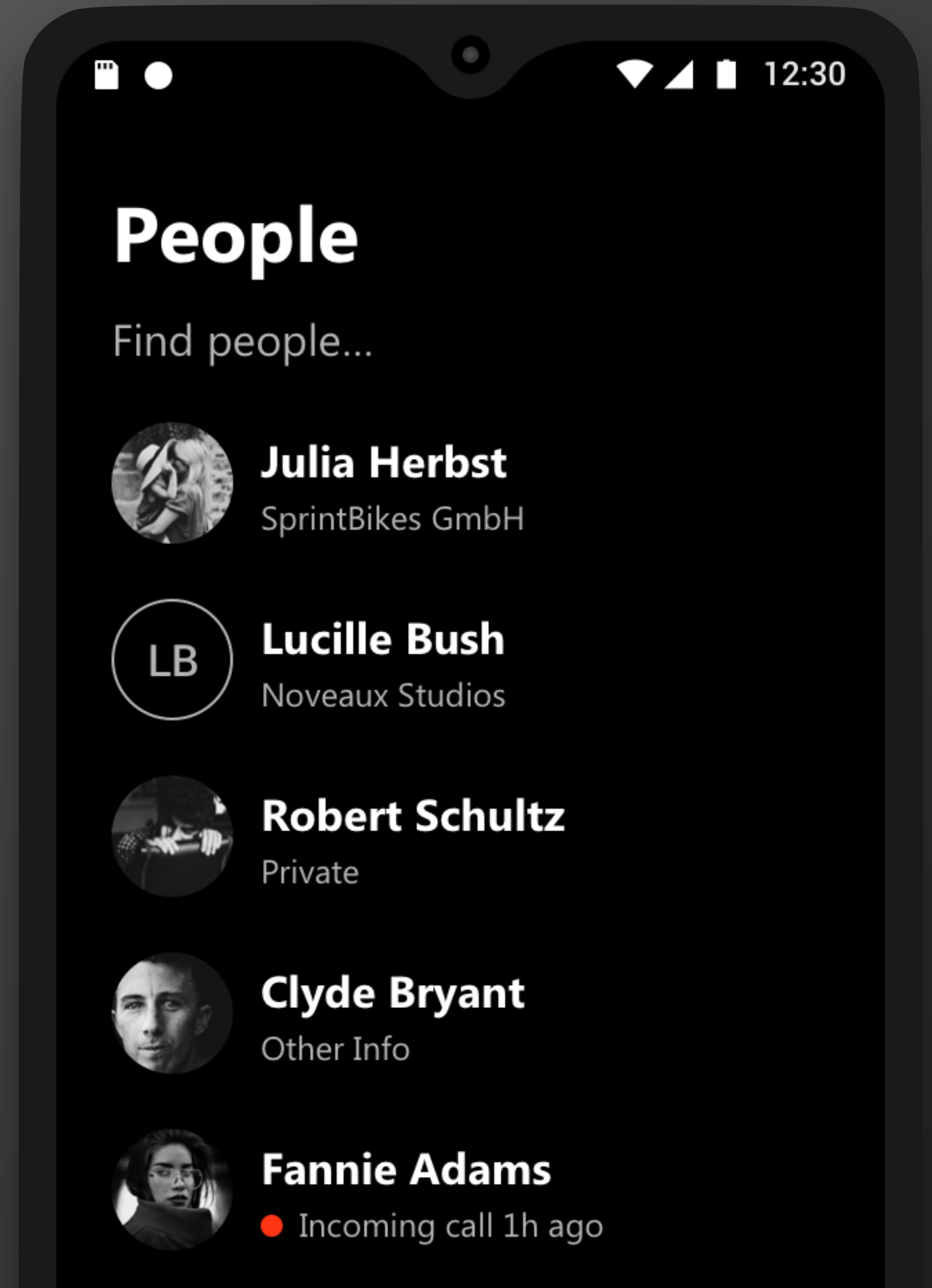
COLLECTIONS

- News



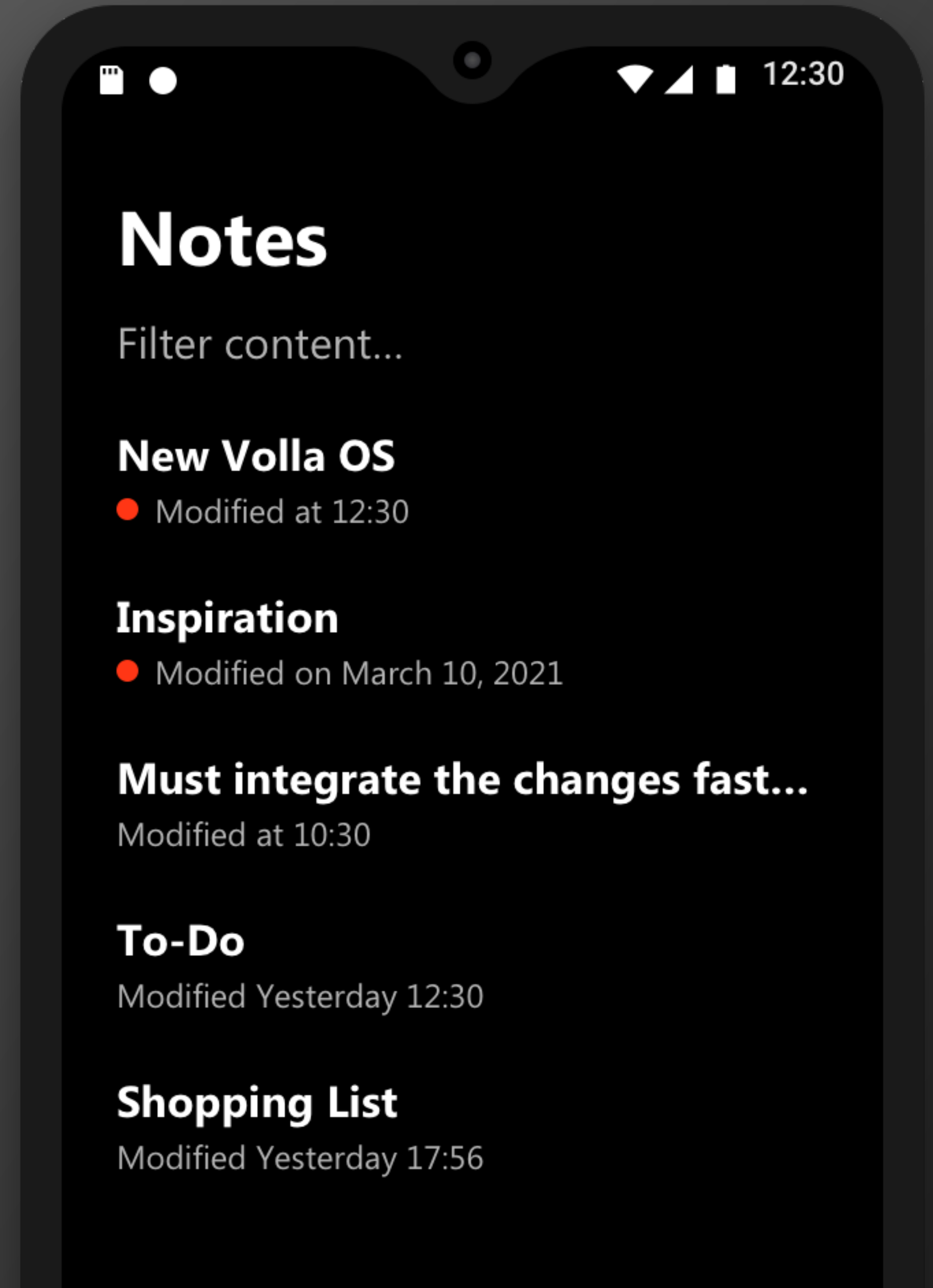
COLLECTIONS

- News
- People



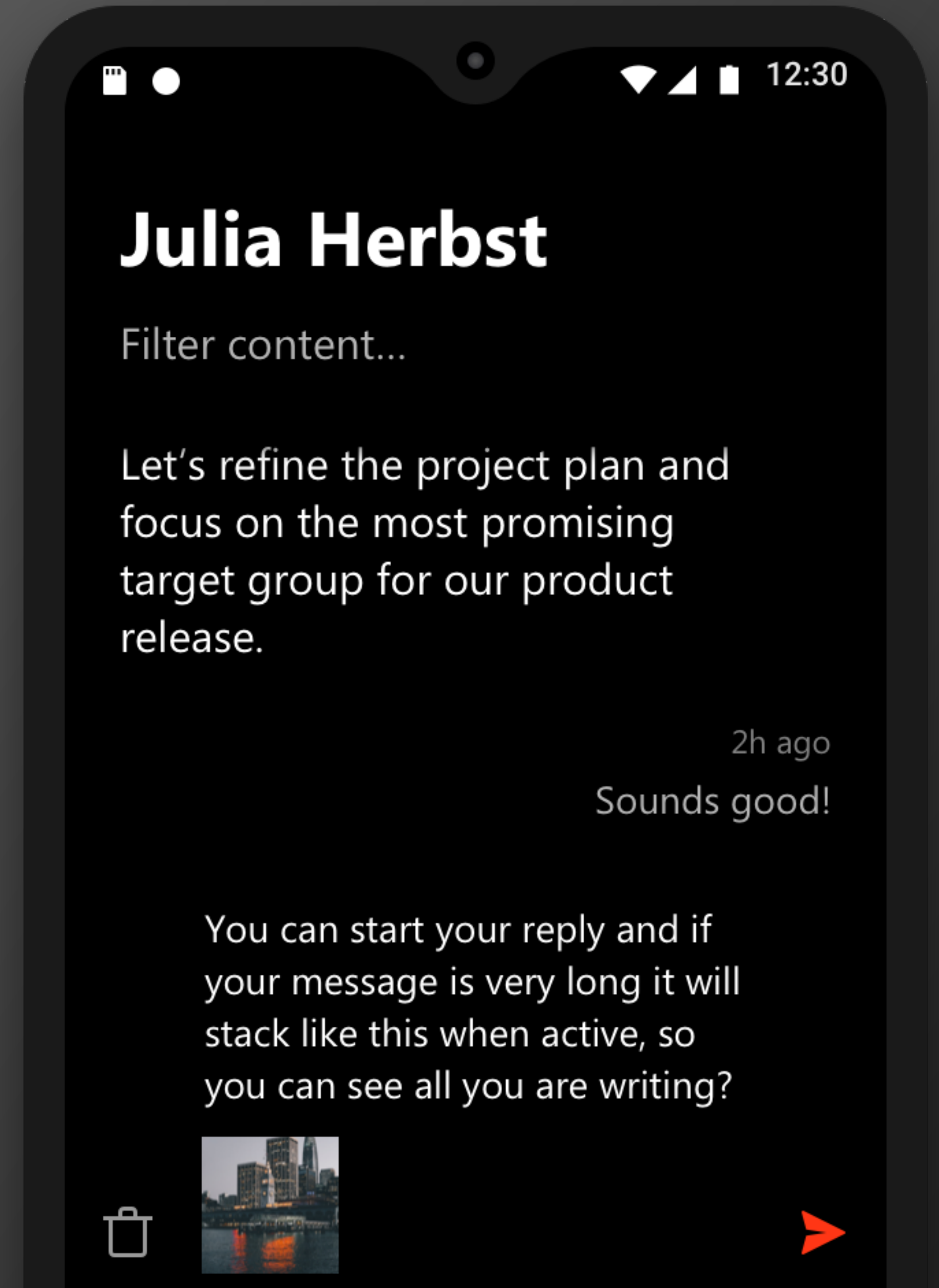
COLLECTIONS

- News
- People
- Notes



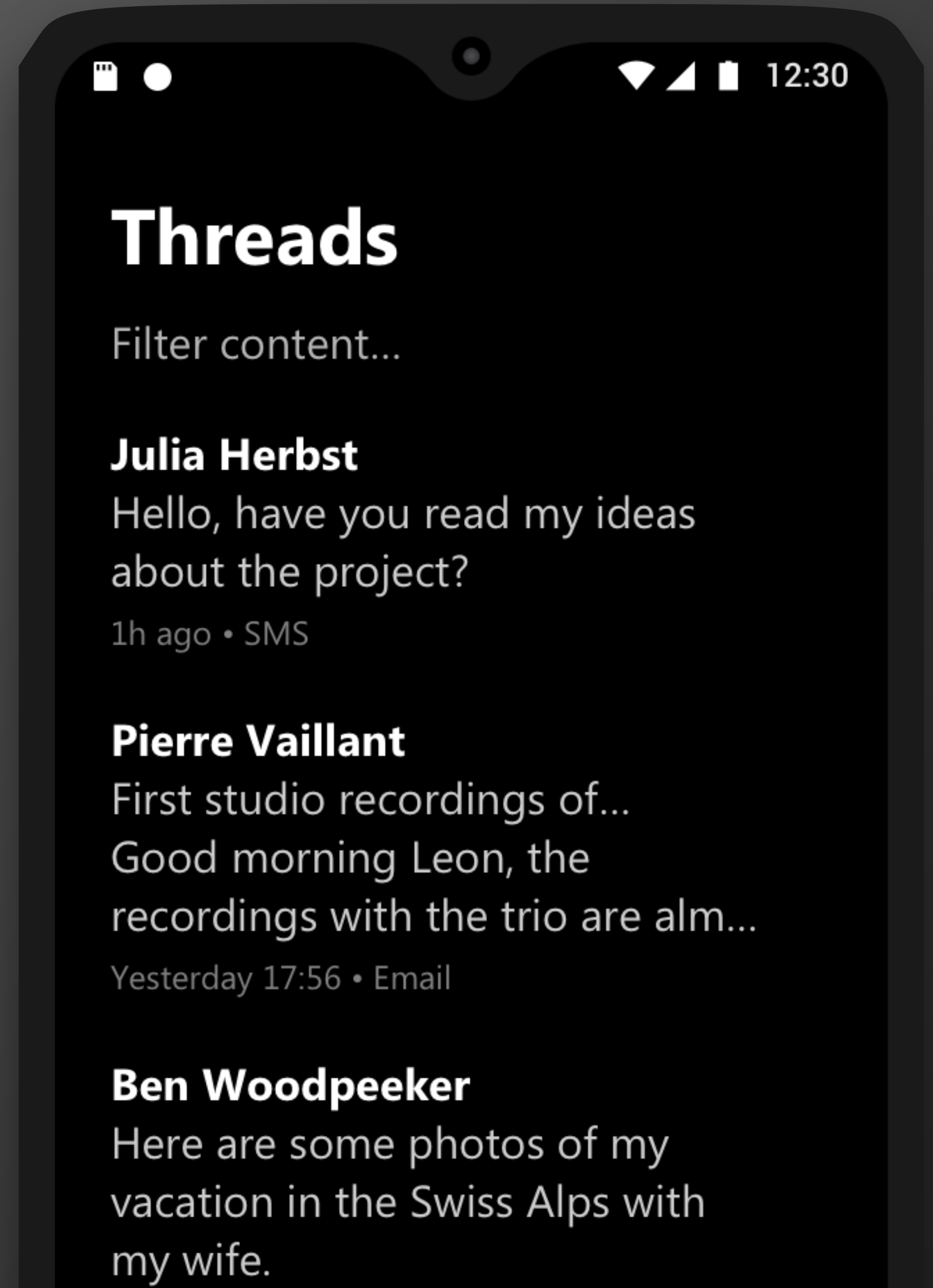
COLLECTIONS

- News
- People
- Notes
- Conversation **including Signal**



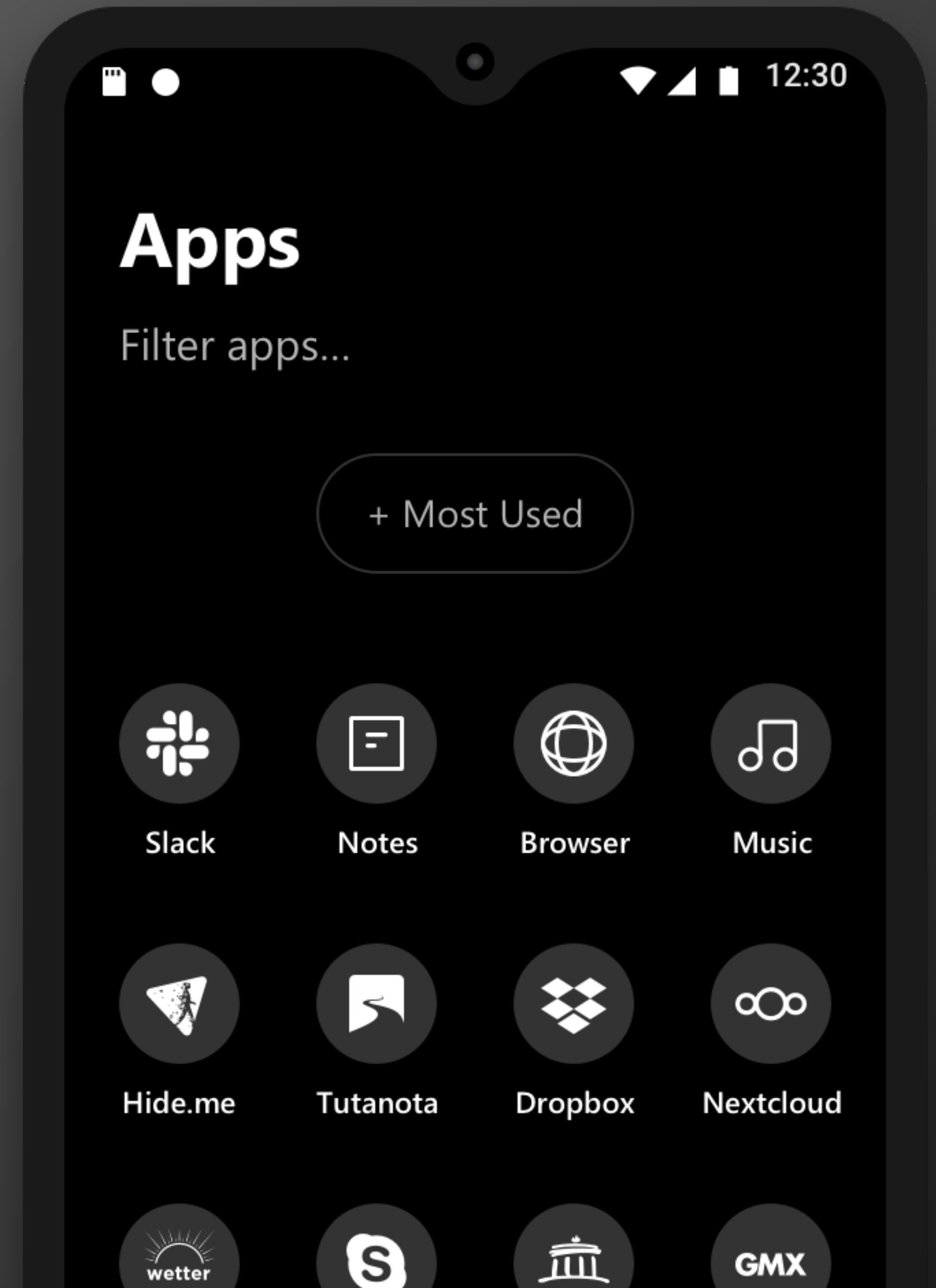
COLLECTIONS

- News
- People
- Notes
- Conversation **including Signal**
- Threads **including Signal**



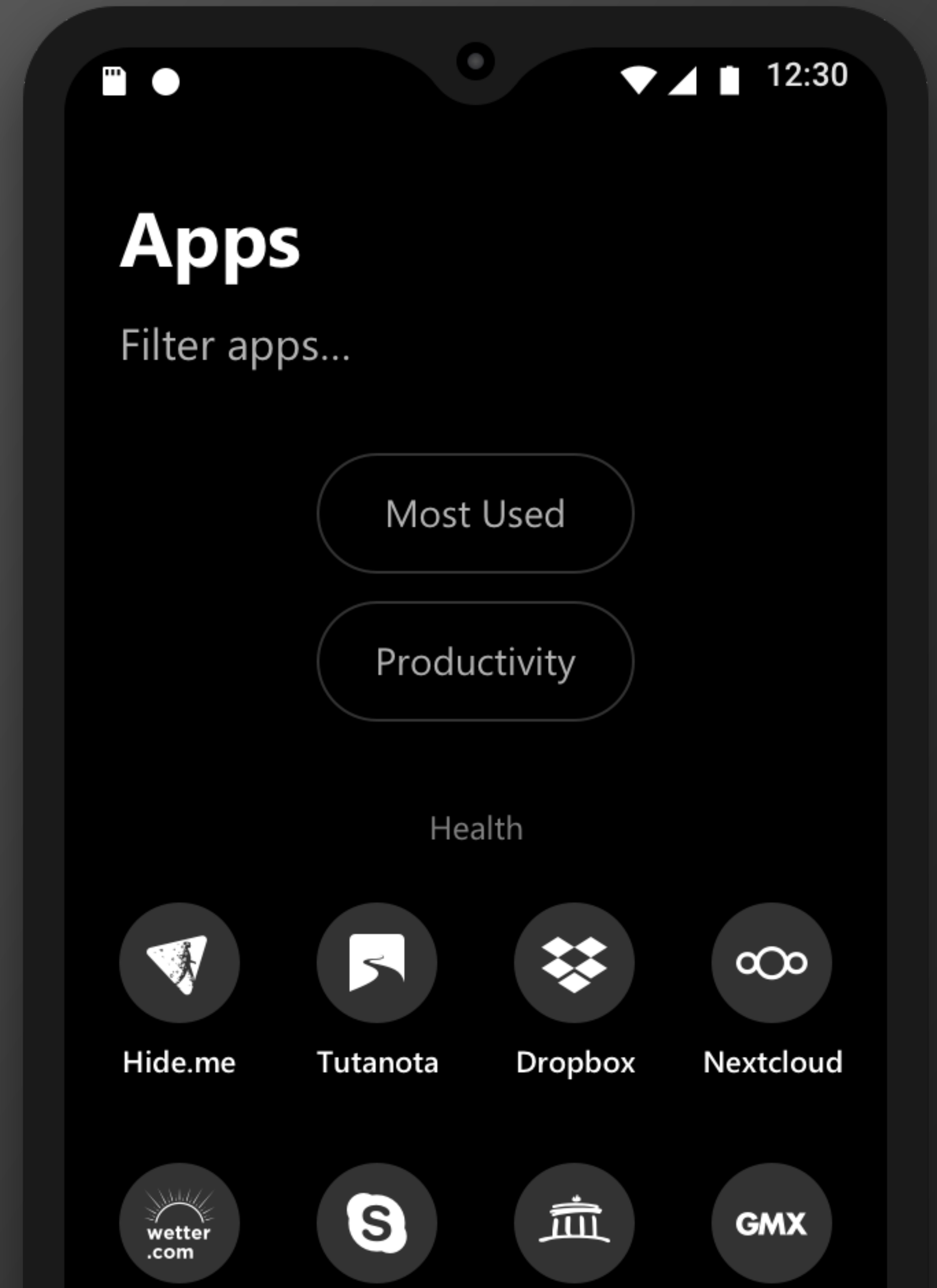
COLLECTIONS

- News
- People
- Notes
- Conversation **including Signal**
- Threads **including Signal**
- Grouped Apps



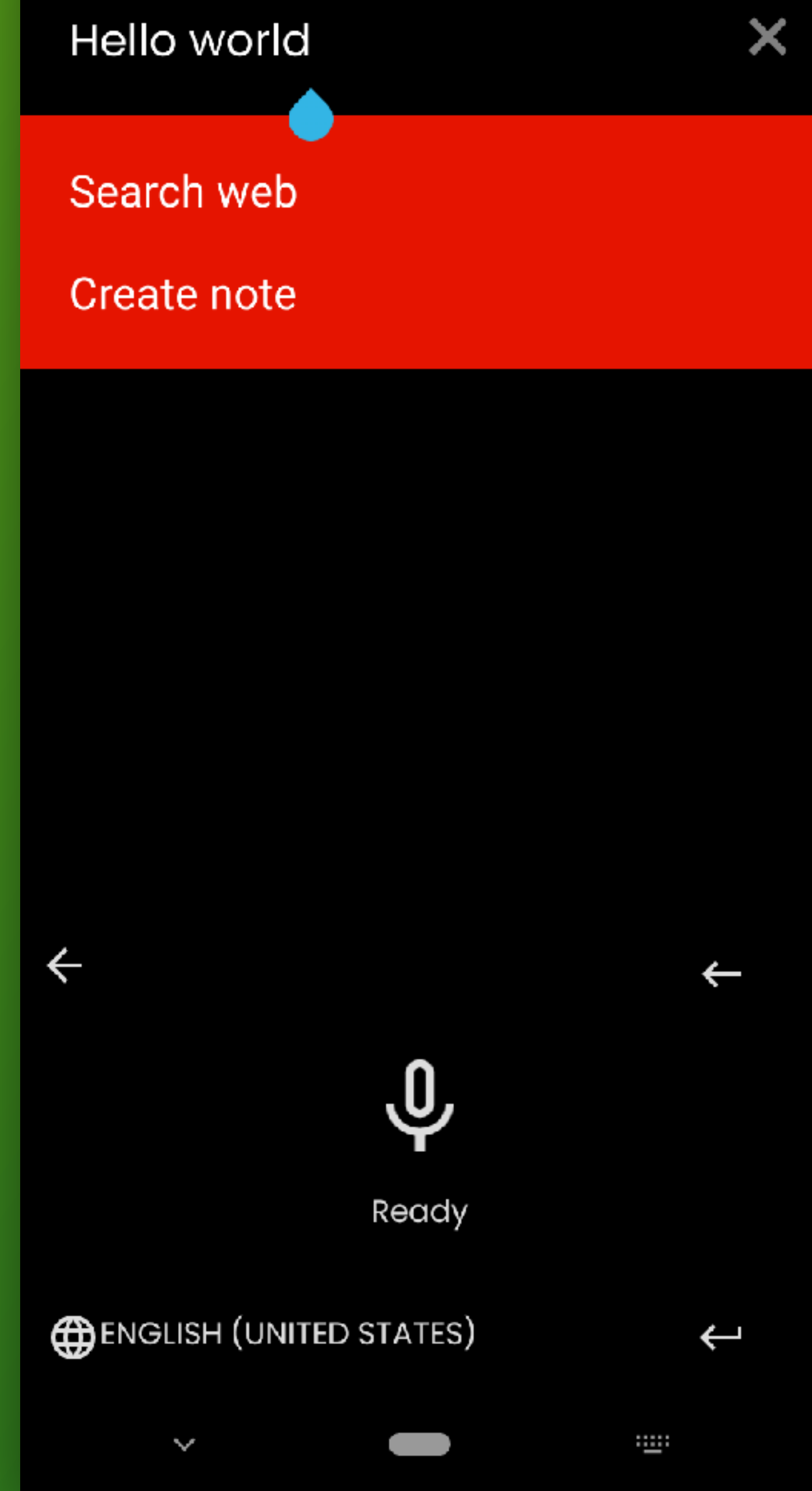
COLLECTIONS

- News
- People
- Notes
- Conversation **including Signal**
- Threads **including Signal**
- Grouped Apps **by category**



SPEECH-TO-TEXT

- Verifiable open source
 - Sayboard
 - Whisper
- Locally executed for privacy
- Precision with openAi



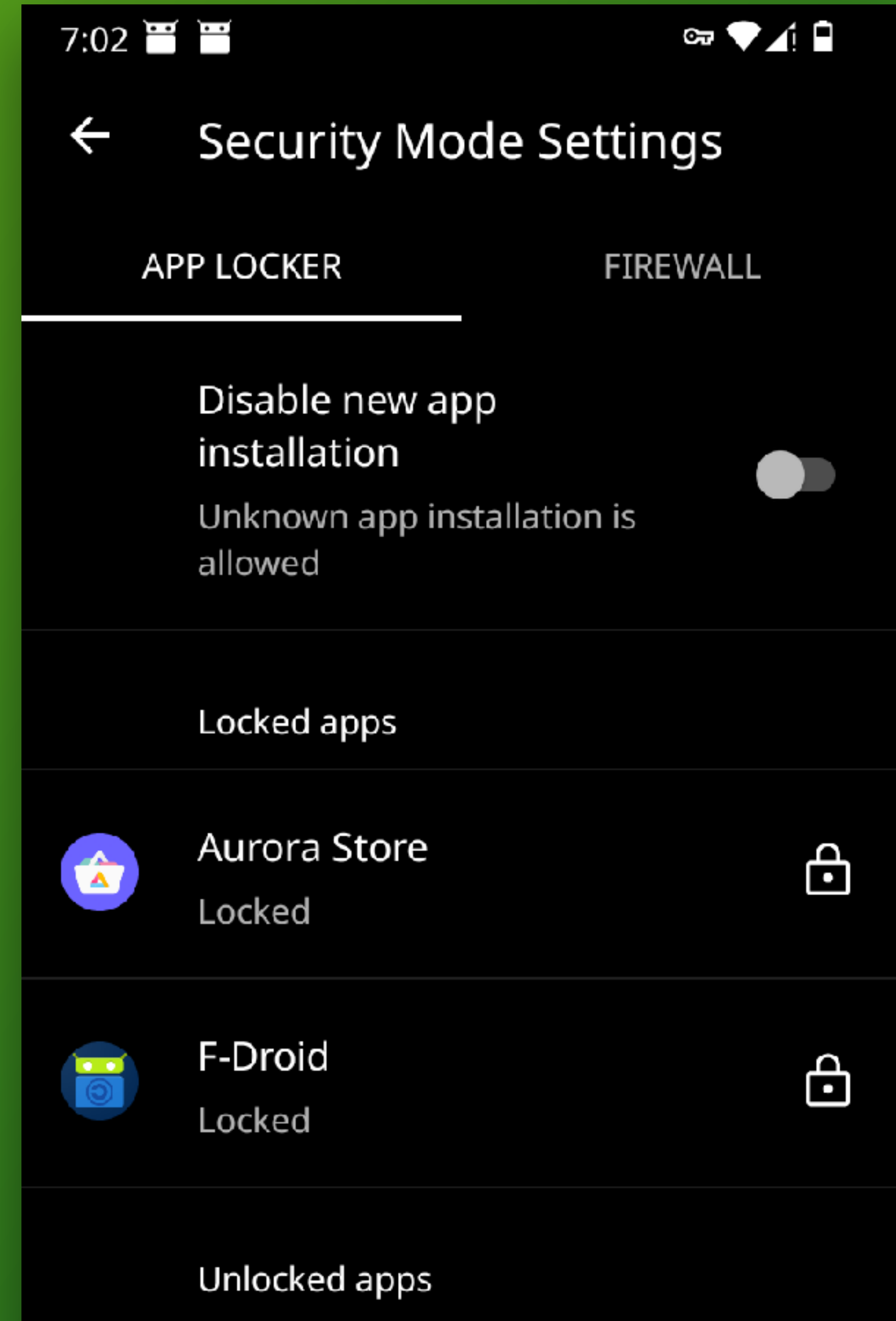
SECURITY

- **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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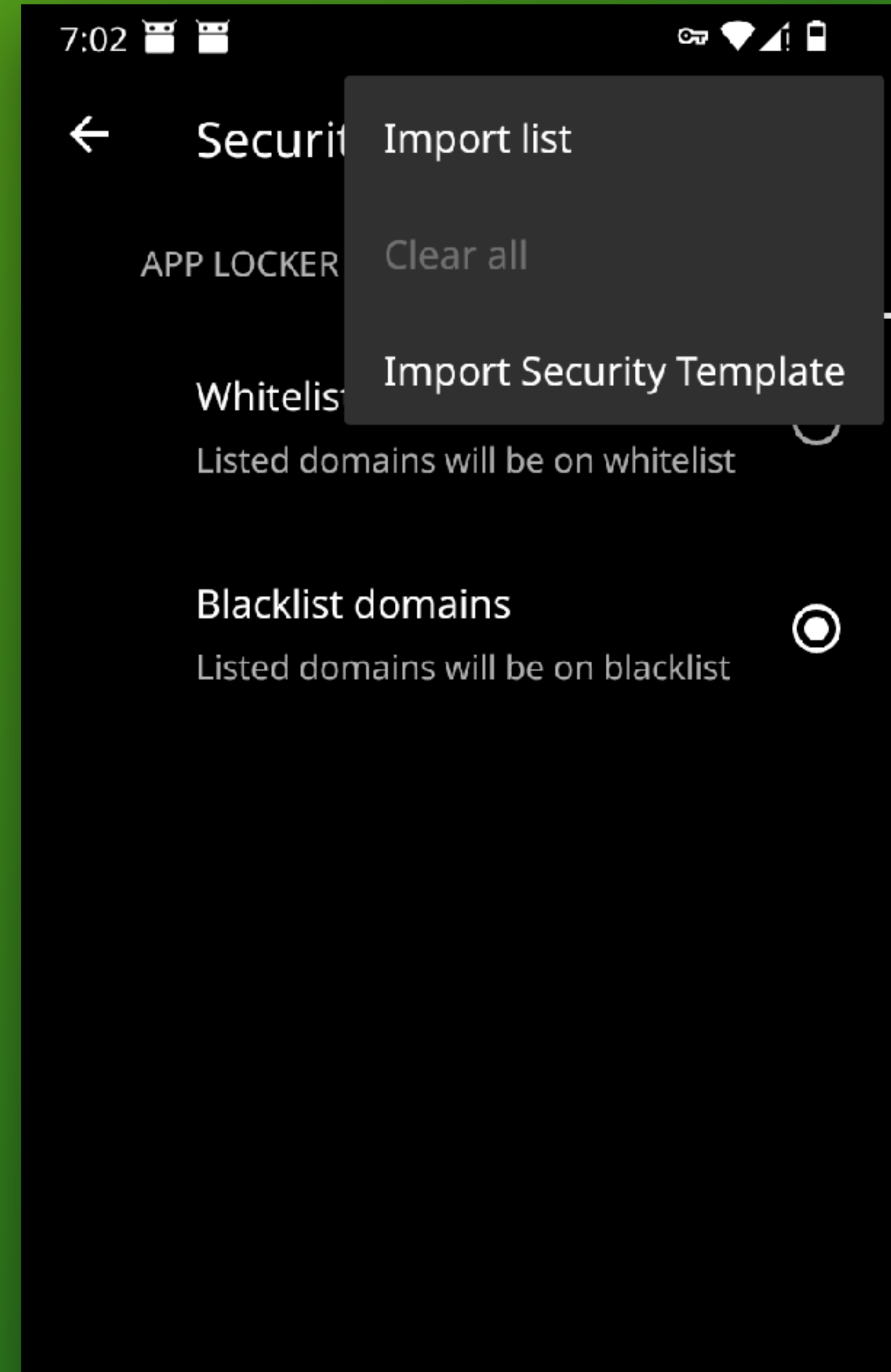
SECURITY MODE

- Block apps
- Block domains



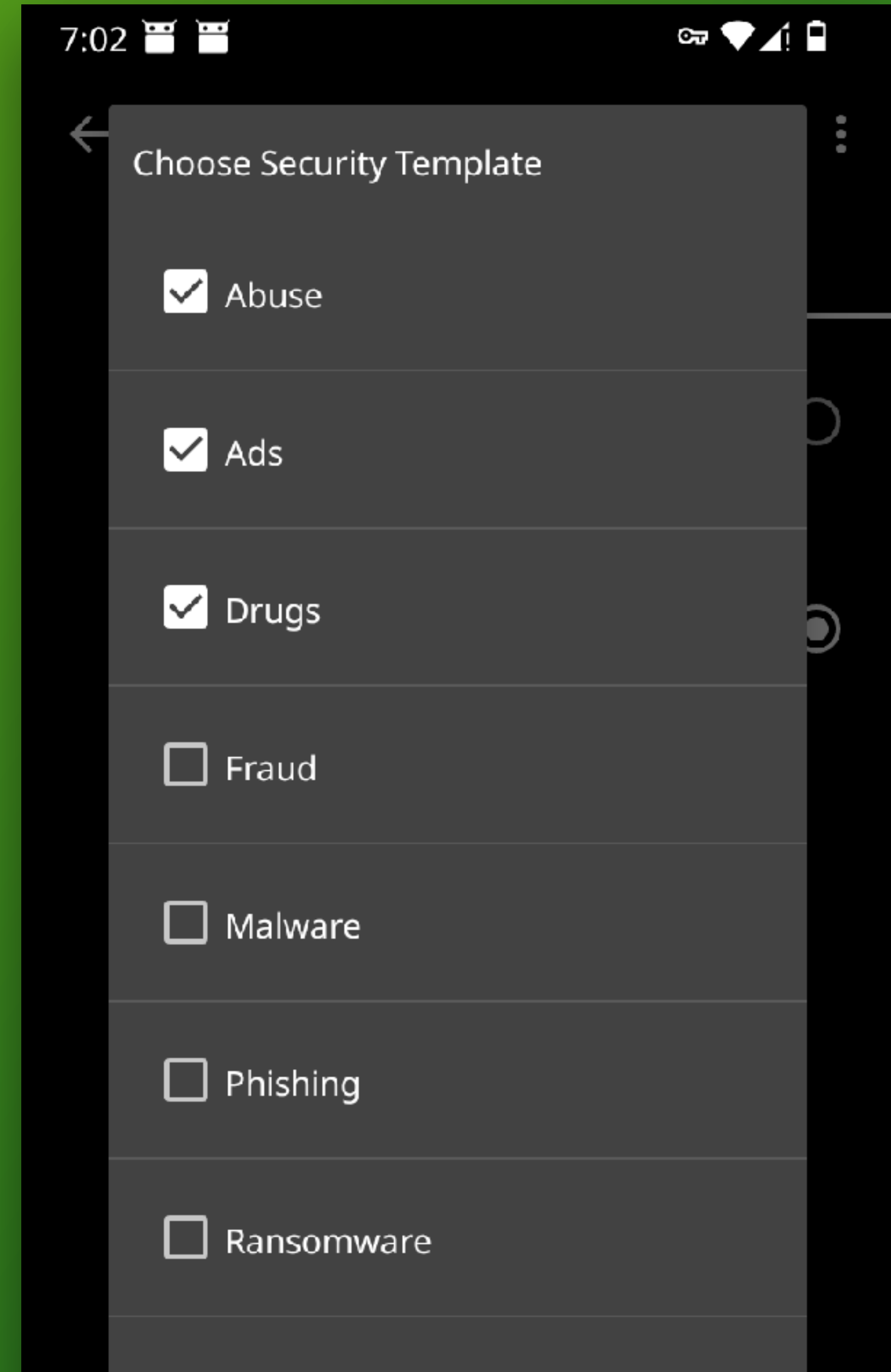
SECURITY MODE

- Block apps
- Block domains
- **Templates**



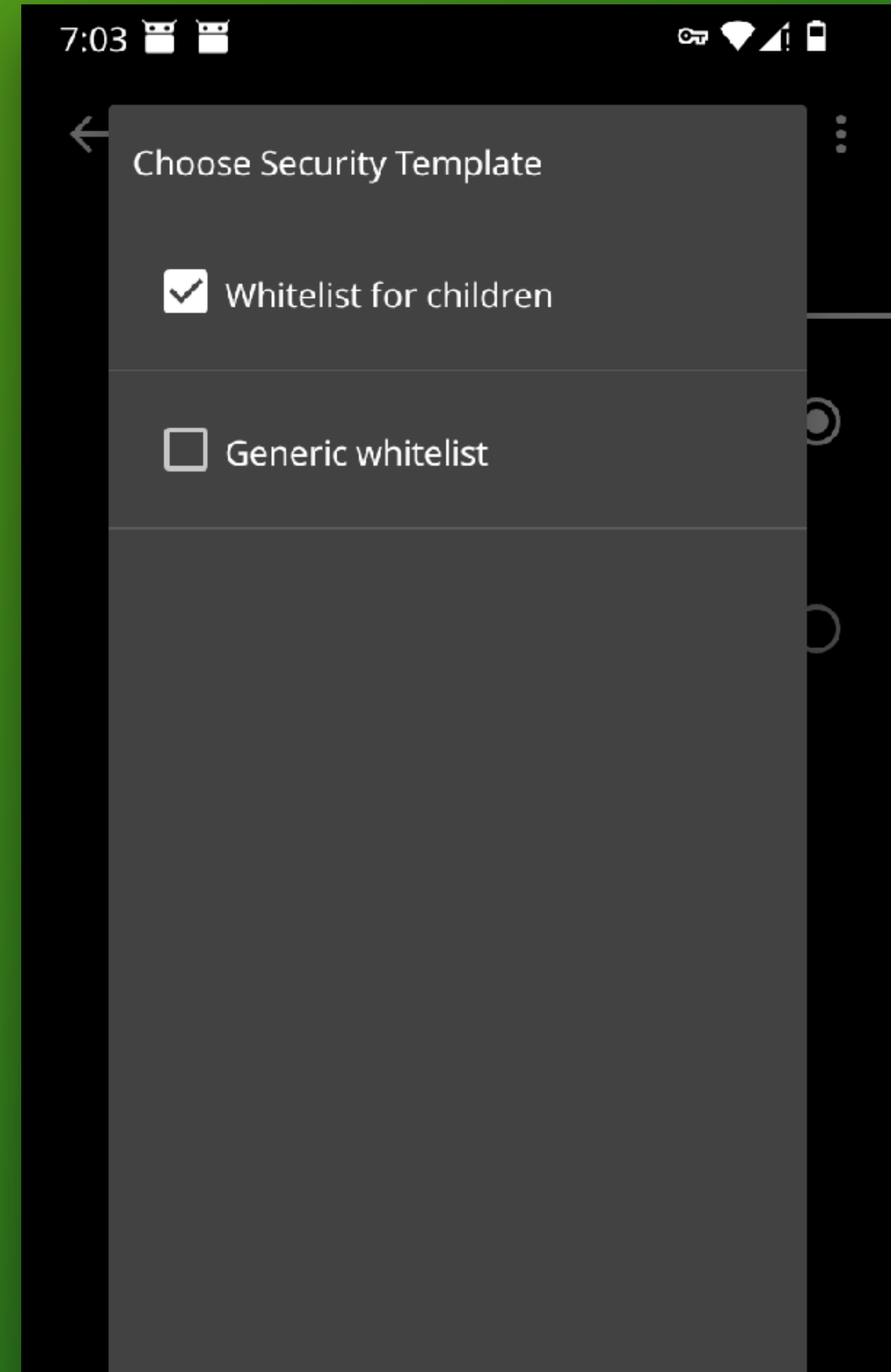
SECURITY MODE

- Block apps
- Block domains
- **Templates**
 - **Blacklists**



SECURITY MODE

- Block apps
- Block domains
- **Templates**
 - **Blacklists**
 - **Whitelists**



PRIVACY SETTINGS

- Transparency dashboard
- System wide mic toggle
- Systemwide cam toggle

Privacy dashboard

Show which apps recently used permissions

Permission manager

Control app access to your data

Camera access

For apps and services



Microphone access

For apps and services. If this setting is off, microphone data may still be shared when you call an emergency number.



Show passwords

Display characters briefly as you type



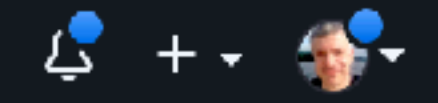
Notifications on lock screen





Search or jump to...

Pull requests Issues Codespaces Marketplace Explore



HelloVolla / security-mode-templates Public

Edit Pins Unwatch 6 Fork 2 Star 3

Code Issues 1 Pull requests Actions Projects Wiki Security Insights Settings

master 1 branch 0 tags

Go to file Add file Code

	wurzer Merge pull request #3 from prlbr/patch-1	24f8644 2 weeks ago	🕒 22 commits
	LICENSE.txt	Create LICENSE.txt	8 months ago
	README.md	fixed two typos and added a missing word	2 weeks ago
	blacklist_tracker.txt	Renaming whitelist and blacklist files for similar file name pattern	5 months ago
	template-config.json	Updating config json to point to raw whitelist.txt	5 months ago
	whiteList_volla.txt	Update whiteList_volla.txt	5 months ago
	whitelist_children.txt	Update whitelist_children.txt	5 months ago

About

Templates with black or white listet internet domans and addresses for the Volla security mode

- Readme
- View license
- 3 stars
- 6 watching
- 2 forks

Report repository

README.md

Security Mode Templates

The project scope are template files with black or white listed internet domains and addresses for the security mode of Volla OS. Black lists could contain tracker domains and addresses while white lists contain domains and addresses that are suitable for children or youths.

The Volla community is invited to contribute to the project with additions and maintenance of the lists. The templates are plain lists. Use the # character at the beginning of a line for comments to explain the domains

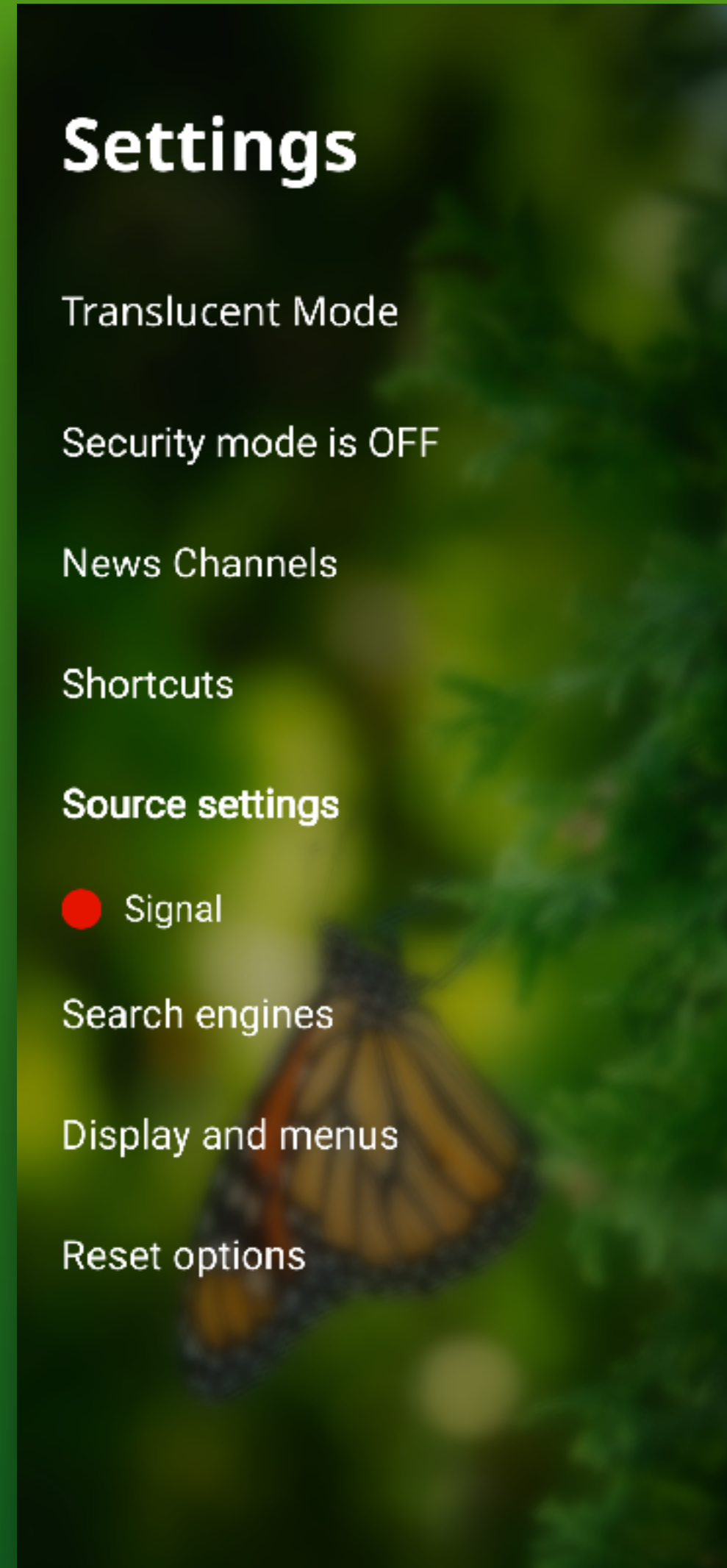
Releases

No releases published
[Create a new release](#)

Packages

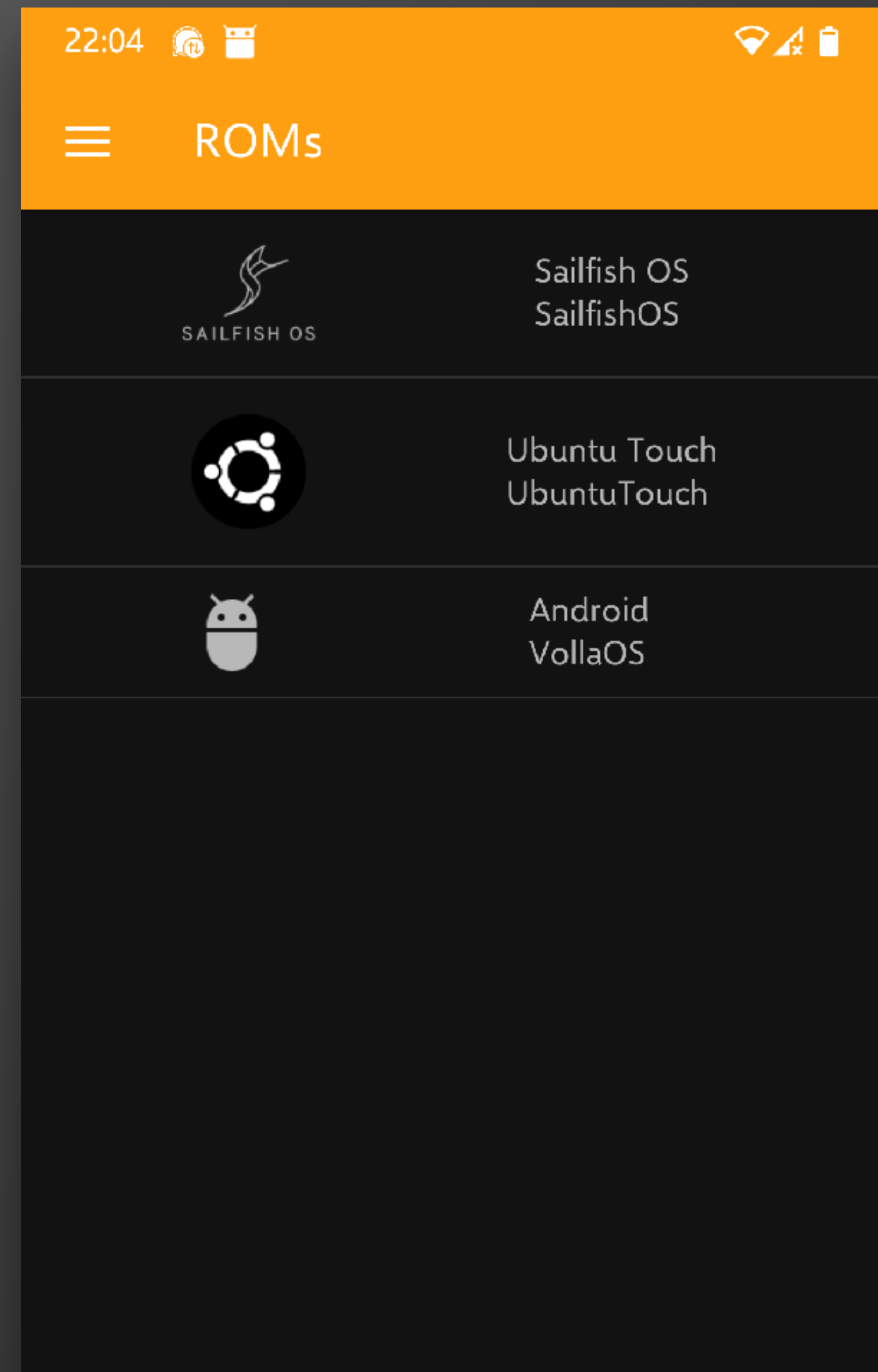
No packages published
[Publish your first package](#)

Contributors 4



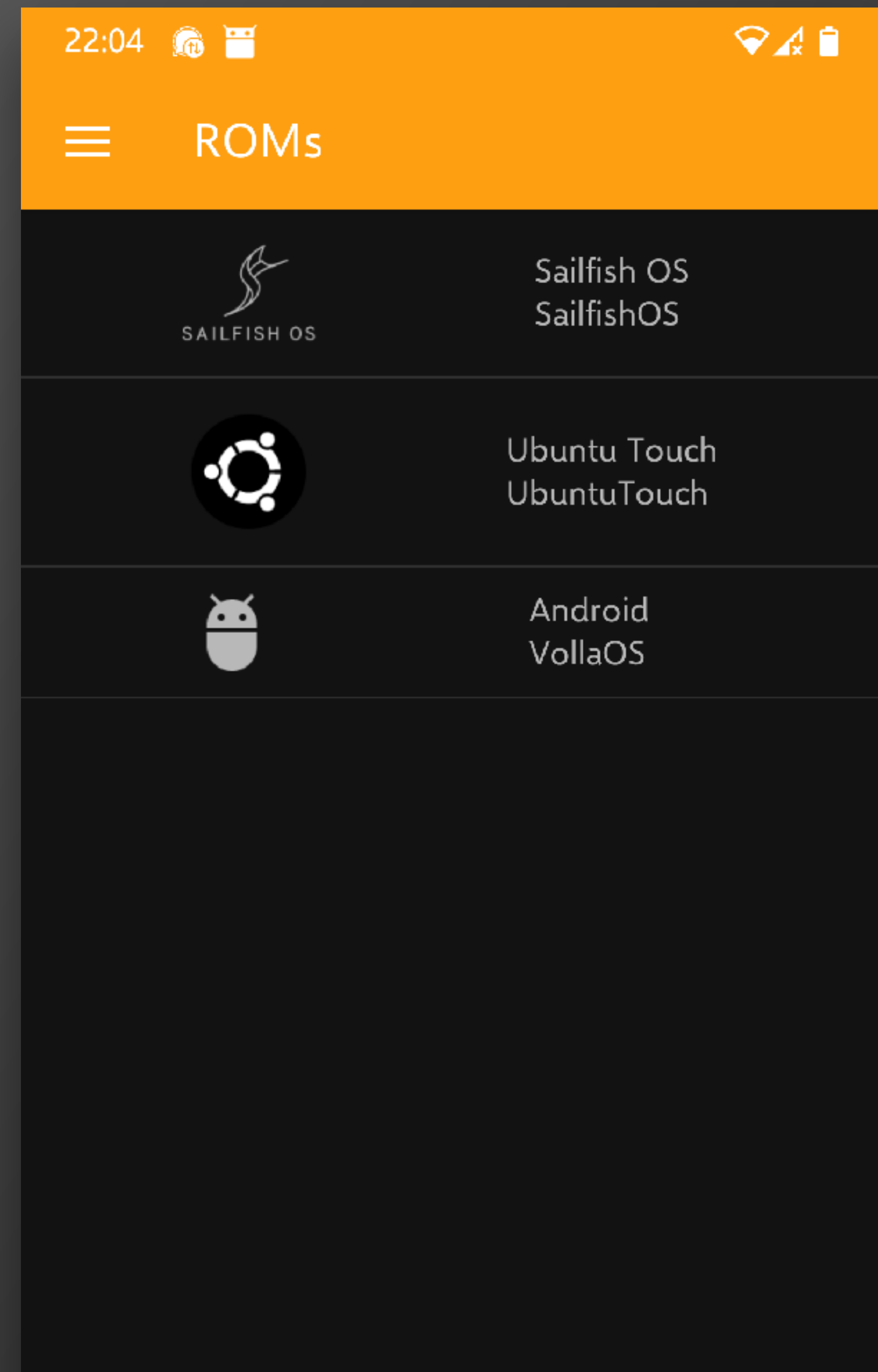
MULTI BOOT

- Run further operating systems
 - Ubuntu Touch
 - Sailfish OS
 - Pontential further systems
- Hybrid use of microSD



MULTI BOOT

- Availability
 - Volla Phone X
 - Volla Phone 22
 - Volla Phone X23
 - In preparation



AVAILABILITY

	Volla OS 12	Multi Boot	Ubuntu Touch	Sailfish OS
Volla Phone	In progress			
Volla Phone 22	Beta	✓	Requires update	Requires update
Volla Phone X	Beta	✓	Requires update	Requires update
Volla Phone X23	✓	✓	June	In progress

VOLLA PHONE X23

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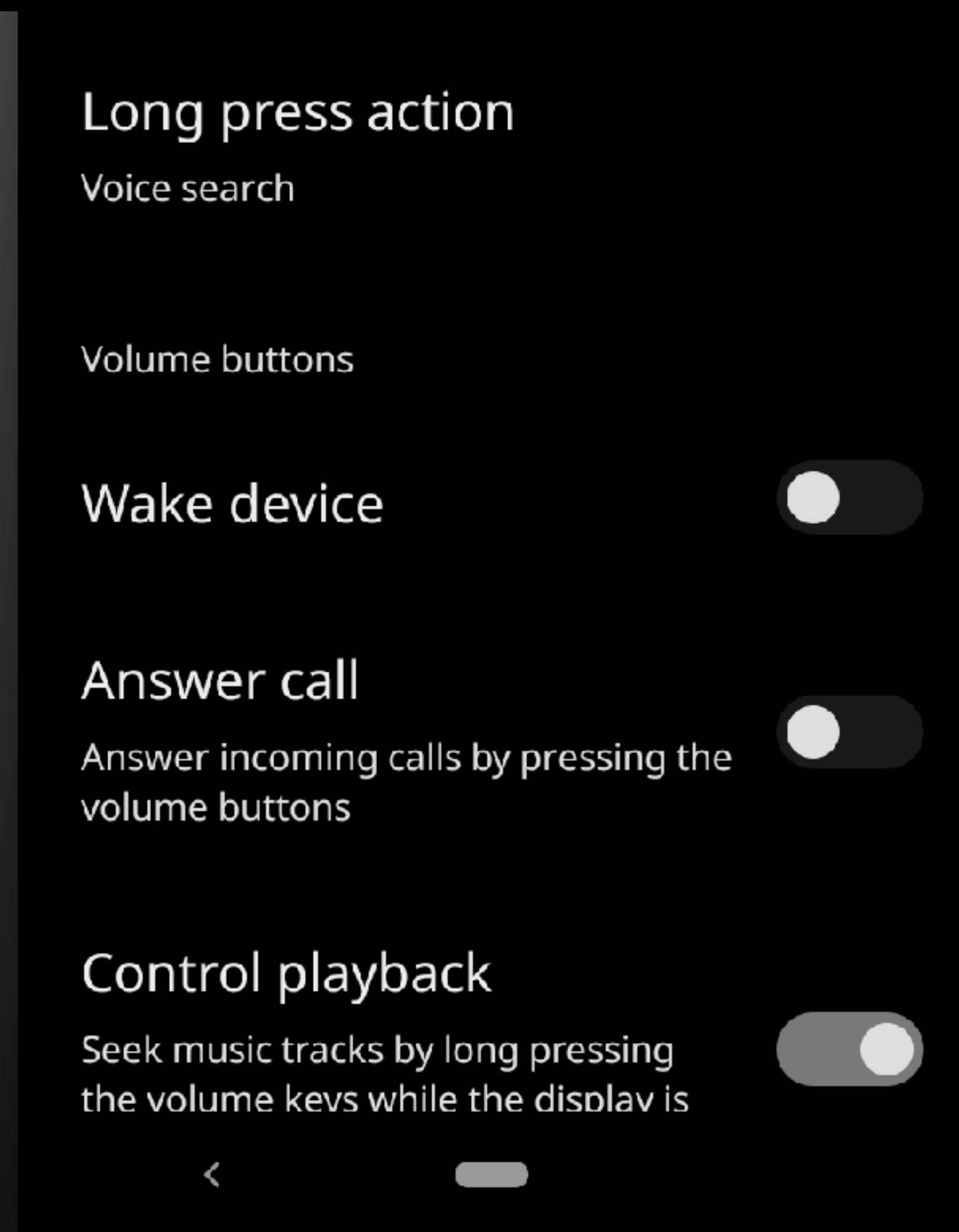
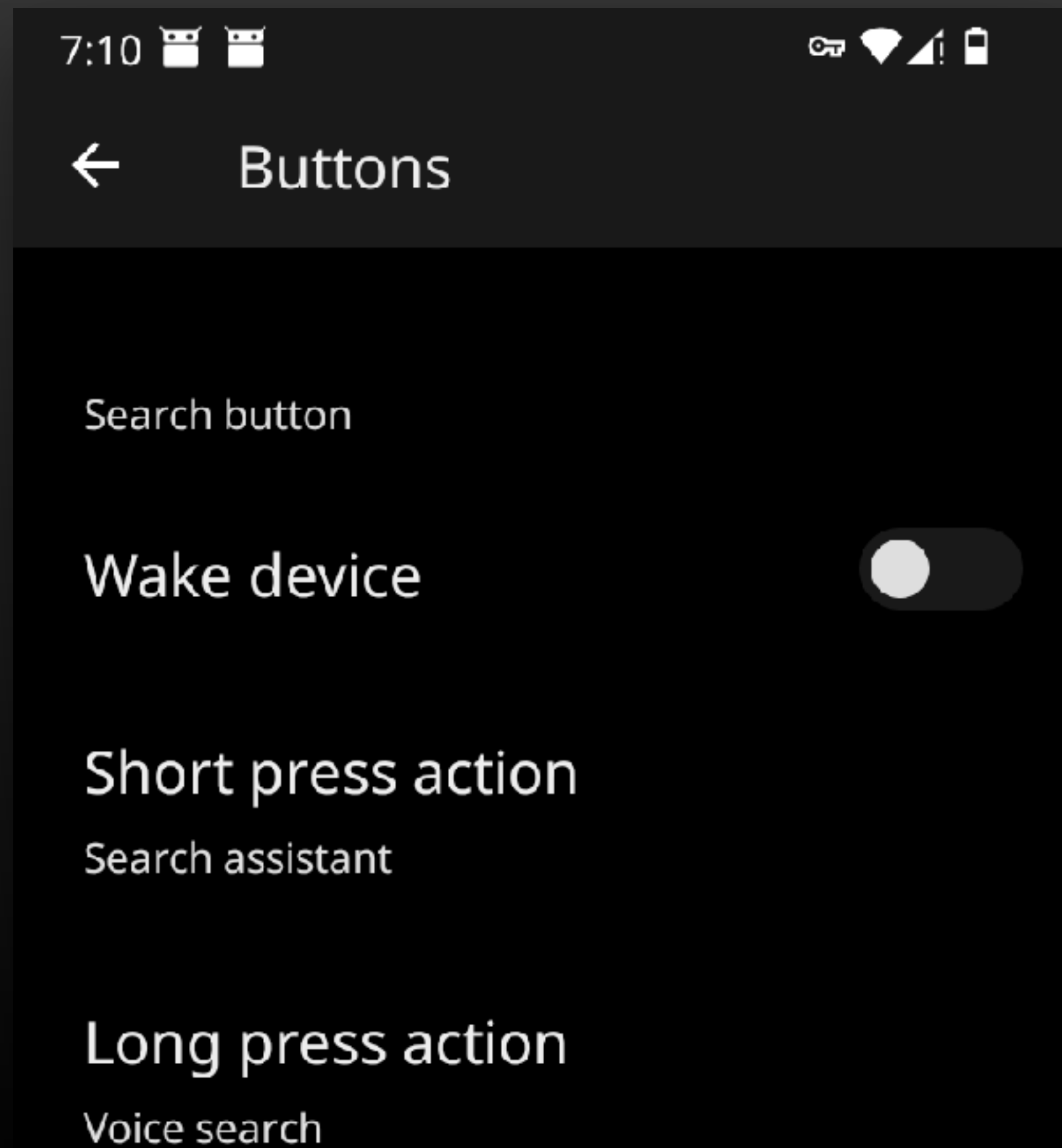
COMMUNITY DAYS 2023



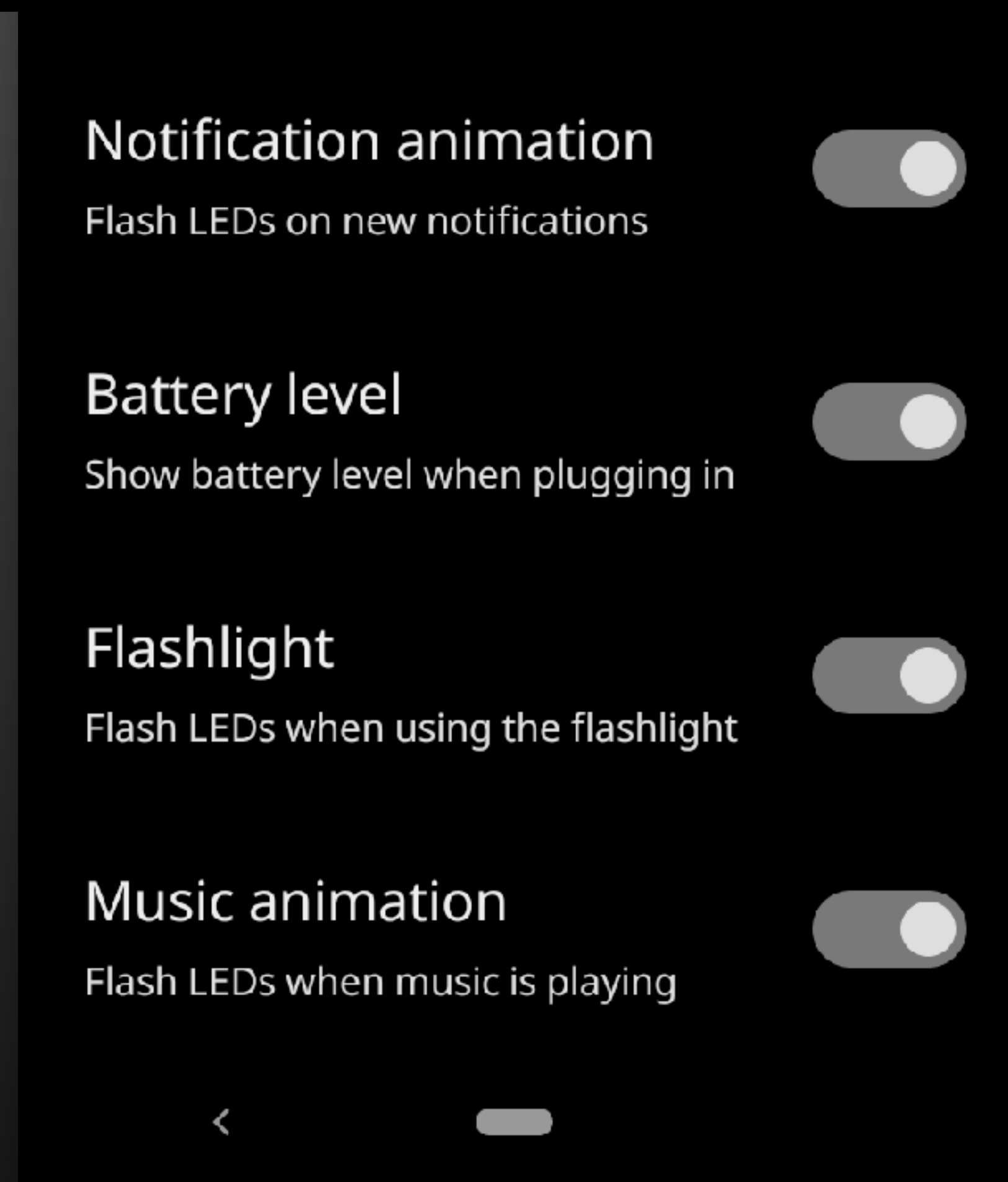
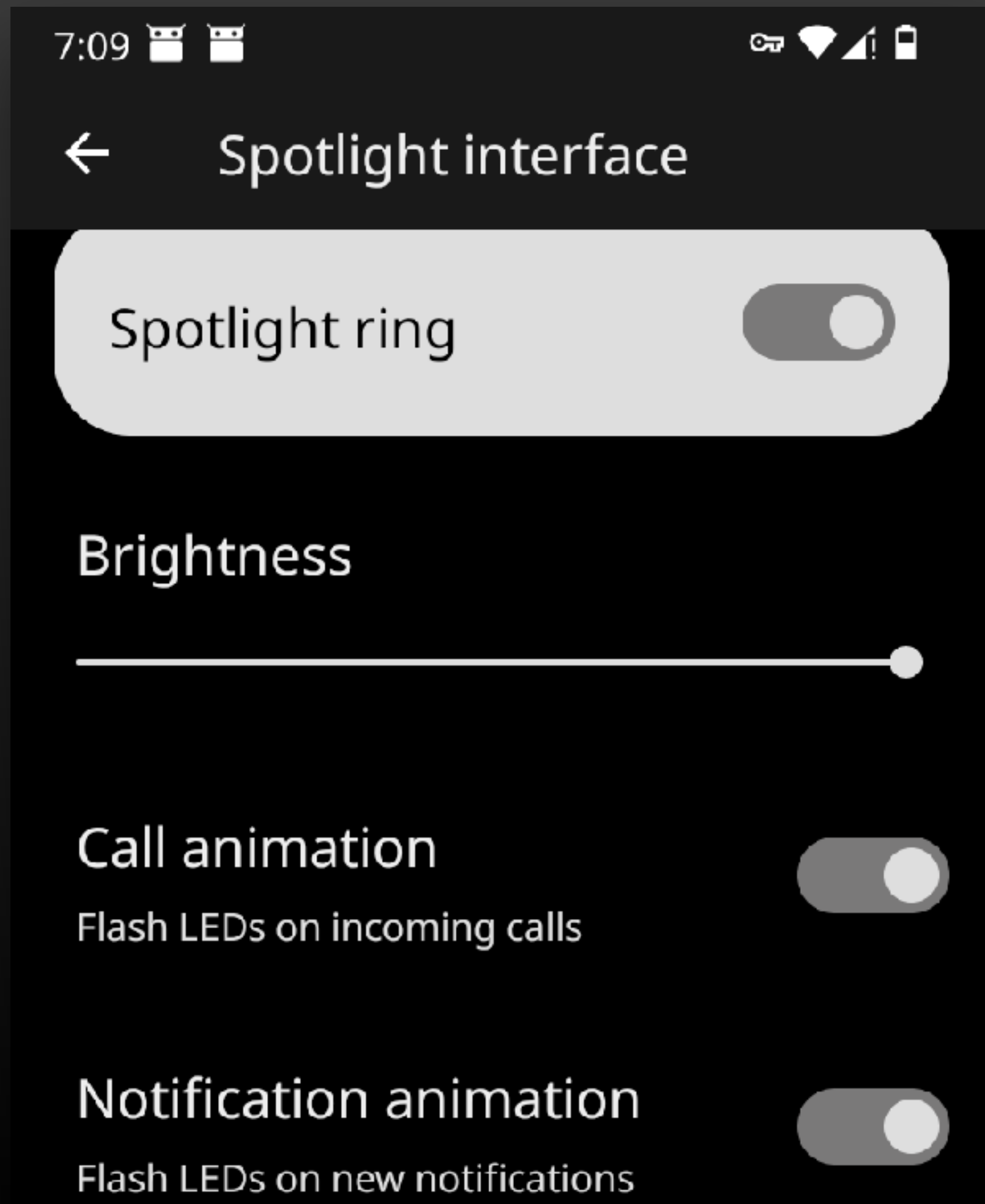
Volla Phone 22	Vollaphone X23
6.3 Inch higher resolution	6.1 Inch Brighter display
48 + 2 MP	48 + 8 MP
4 + 128 GB	6 + 128 GB
4500 mAh	5000 mAh
190 g	270 g, MIL-STD-810H + IP68
452 EUR	538 EUR

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BUSINESS SOLUTIONS

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BENEFITS

- Mobile security and efficiency through the perfect double of hardware and software
- Your industry and enterprise solution through customized operating system
- Robust hardware according to IP68 for use in production, logistics and healthcare

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SERVICE OFFERING

- Enterprise equipment with and without MDM
- Customized operating system with dual branding
 - Additional pre-installed apps
 - Separate custom update channels
 - Customized user interface up to kiosk mode
- Hardware and software platform for special solutions

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HEADWIND MDM

- Trustworthy through open source software
- Future-proof through plug-in architecture for extensions
- DSGVO compliant due to hosting in Germany or own infrastructure
- Cost-effective due to missing license costs
- Reliable due to user and developer
- On premise or as cloud service

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HEADWIND MDM

	Starter	Guardian	Enterprise
Number of managed devices	100	100	1000
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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USE CASES

- Fire department safety safety-e.info
- Emergency doctors and ambulances
- Mobile care services
- Elevator monitoring
- Wheelchair control
- Assistant for the blind
- Patient information gnuhealth.org



OUTLOOK

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COMMUNITY DAYS 2023

- Volla data SIM
- Volla distributed cloud
- Volla devices
- Volla convergence
- Volla skills

```
function metadata() {
  'name': 'Calculator',
  'description': 'Calculates values',
  'version': 0.1,
  'minLauncherVersion': 2.0.0,
  'maxLauncherVersion': 2.9.99
}

function init(persistentData) {

}

// Takes in the input string from the springboard and returns
function processInput(inputString) {
  return [
    ("42": function() { })
  ]
}

function destroy() {

}
```

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HACKATON

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CONDITIONS OF PARTICIPATION

- Must be related to Volla devices, Volla OS or Ubuntu Touch
- Must be available under liberal open source like MIT, or Apache

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PRICES

- Volla Phone X23
- Volla Phone 22

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CHALLENGES

- New skills for Volla launcher
Routing, train or bus ticket, taxi call, calculator
- Run Volla Launcher on Ubuntu Touch
Start and run with basic springboard
- Volla device as part of a distributed cloud
Holochain on a mobile device with Volla OS or Ubuntu Touch

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HAPPY COMMUNITY DAYS!

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