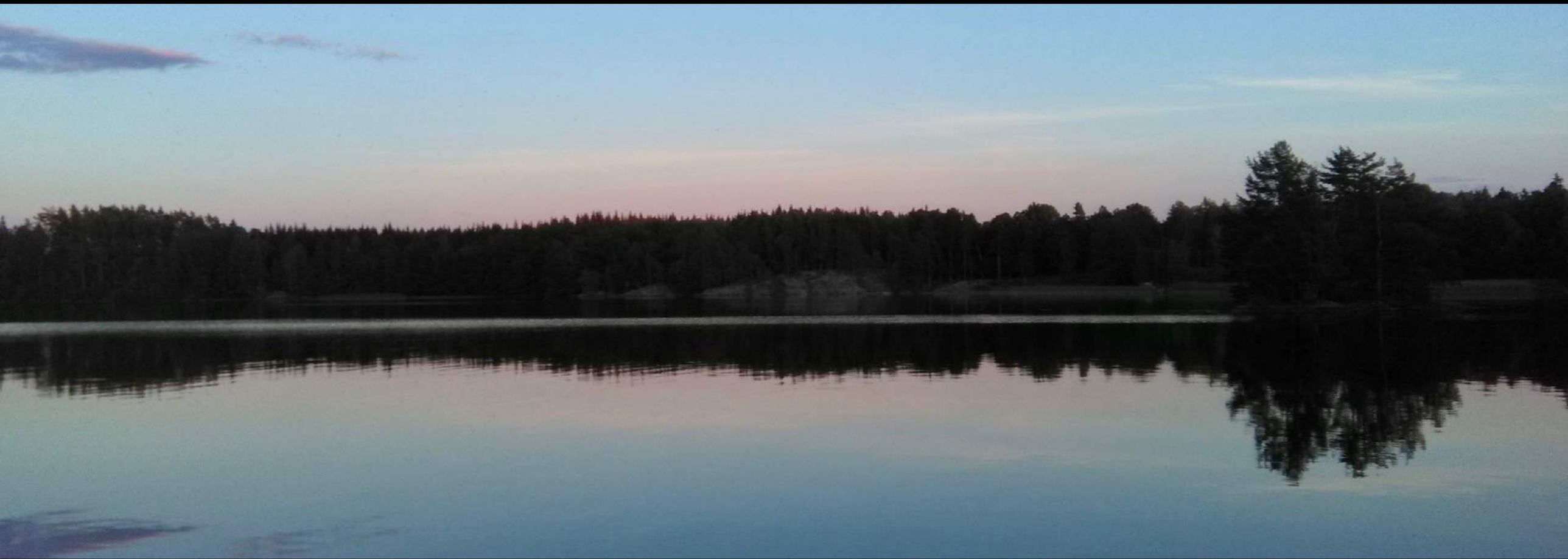
DAS **VOLLA** PROJEKT

ZUSAMMENFASSUNG

- Smartphone mit **alternativem** Betriebssystem
- Freiheit durch **Einfachheit** und Schutz der **Privatsphäre**
- **Beginn** einer spannenden Entwicklung

„Einfachheit ist das Resultat der Reife.“

FRIEDRICH SCHILLER, DEUTSCHER DICHTER, 1759 – 1805



„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..“

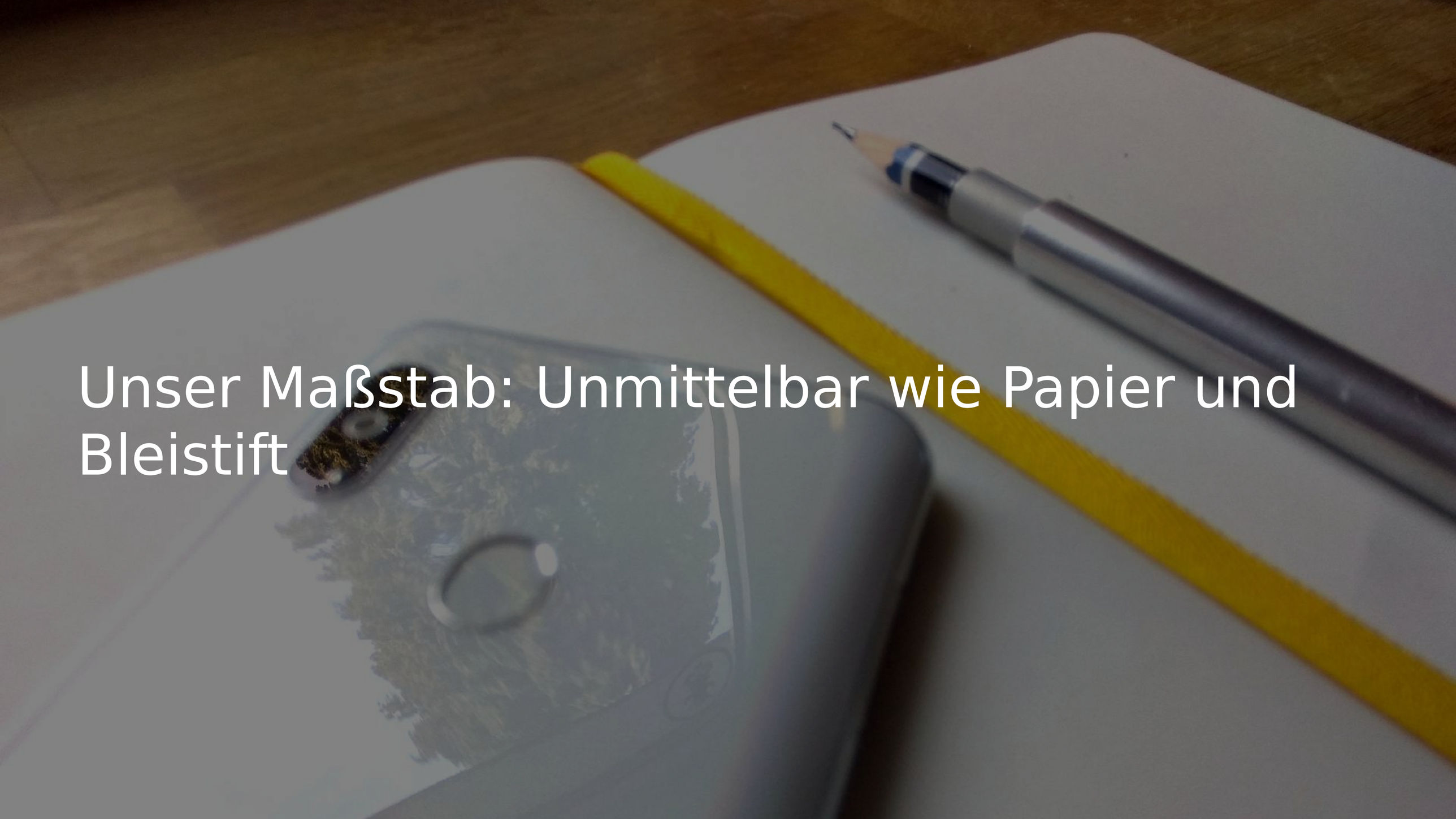
–KARL POPPER

MISSION

Freiheit durch Einfachheit und Sicherheit

- Freiheit von
  - Ablenkung
  - Komplexität
- für
  - Fokus
  - Präsenz

- Freiheit zu entscheiden
  - welche Daten ich
  - wann
  - wo
  - mit wem teile



Unser Maßstab: Unmittelbar wie Papier und Bleistift

UMSETZUNG

STRATEGIE

- Unabhängig
- Fokussiert
- Gemeinschaftlich
  - Anwender und Entwickler
  - Crowd Funding
  - Soziale Medien
- Partnerschaftlich
  - Gigaset
  - eVenture
  - UBports Stiftung
  - SUMA e. V.
  - Smart Brands

RÜCKBLICK

- Unternehmensgründung 2017
- Forschung zu UX, ML und KI
- Patent und Gebrauchsmuster
- Plattformevaluation
- Start mit Smartphone
- Prototypen
- Fokusgruppe
- Volla Community Days
- Crowd Funding

CROWD FUNDING

- Successful Kickstarter campaign with 207% of the financing target
- Running Indiegogo campaign with more than 100% additional funding
- Backers from 10 European countries and beyond
- International press coverage including Computerbild and Engadget

TIMELINE


Kickstarter
Indiegogo
Hardware
Dev
Test
Volla OS
Alpha
Beta
RC
Ubuntu Touch
Alpha
Beta
RC
Packaging
Shipping
KS
IN
01
02
03
04
05
06
07
08
09
10
11

SCHUTZ DER PRIVATSPHÄRE

ESSENTIALS

- No Google Apps and Services
- Curated open source alternatives for essential apps
- No account and cloud dependency
- Transparency through published source code
- Apps specific privacy and permission settings
- Device encryption and authentication
- VPN with no logging

volla

IMPROVING OS SECURITY (1)

- **Network traffic control**
  - Low level transparent app and address specific network control
  - IP and web address blacklists
  - Device metadata spoofing
  - Changing identities for different services
  - Controlled SSID broadcasting
- Prevent **background operations**

IMPROVING OS SECURITY (2)

- **Bluetooth** app permission settings
- Location and bluetooth data spoofing with non-significant profiles
- **Firewall** including silent SMS blocking
- Frozen signed system with no modification option

IMPROVING SECURITY BEYOND OS

- **Network operator surveillance defense**
  - Encrypted, decentralized text, audio and video communication
  - Virtual phone for VPN protected IP communication only
  - eSIM with rotating identities
- Encryption and decryption with a **second device** or accessory
- Encrypted, distributed **private cloud** services



EINFACHHEIT

NEUES PARADIGMA

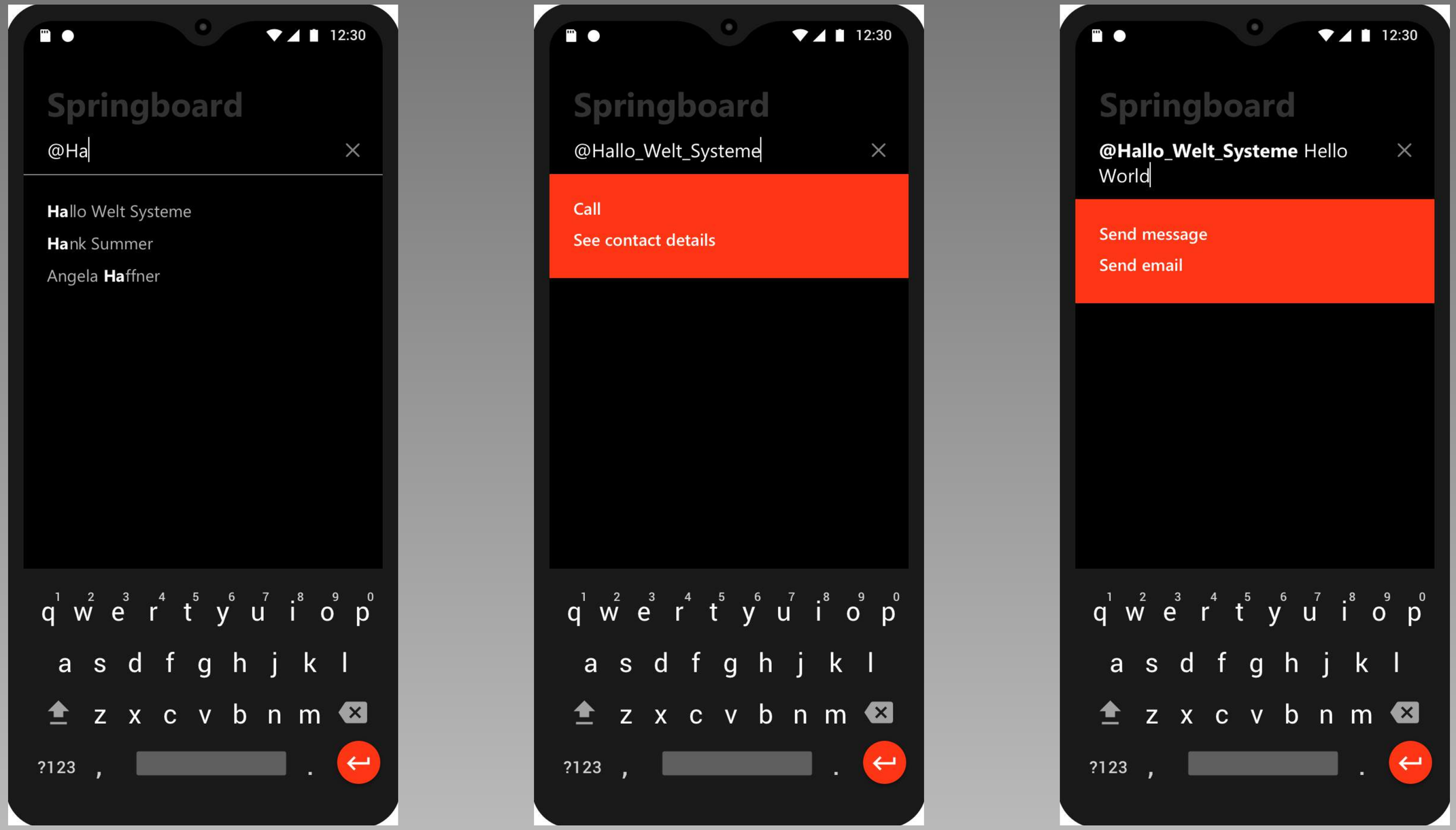
- Menschen und Inhalte
- statt Apps und Dienste
- im Zentrum der Bedienung

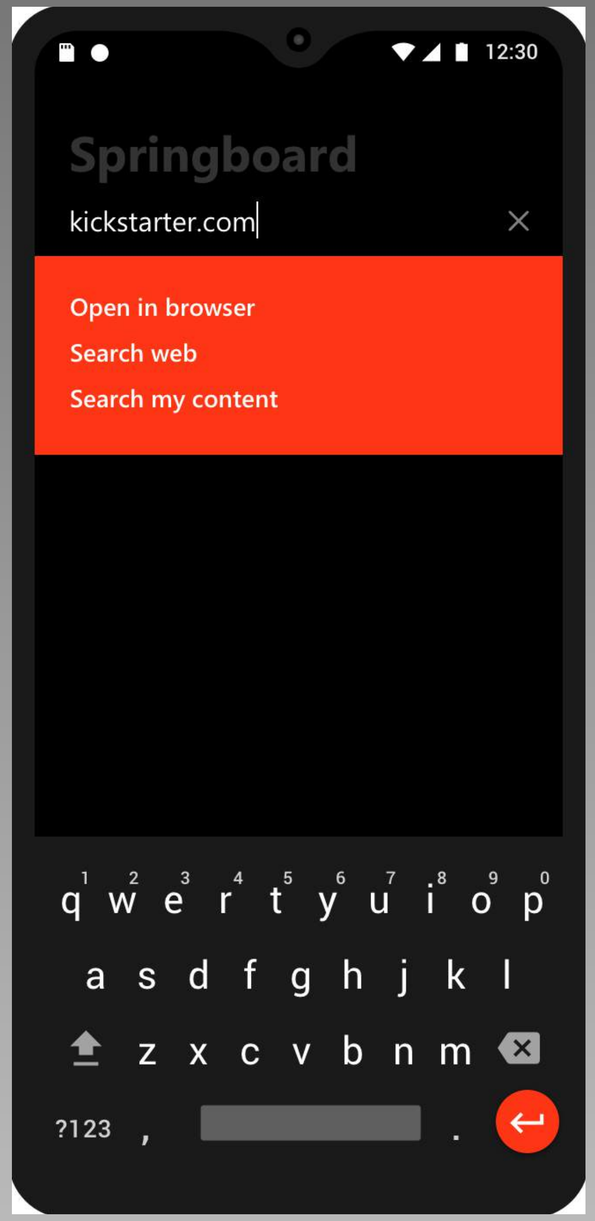


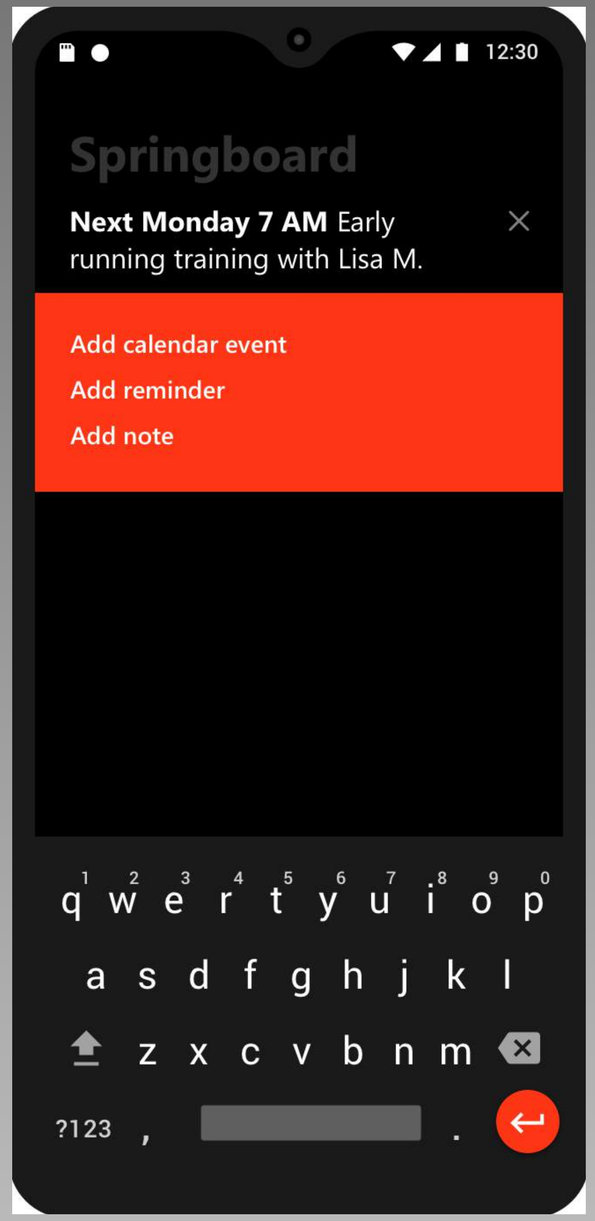
NEUES PARADIGMA

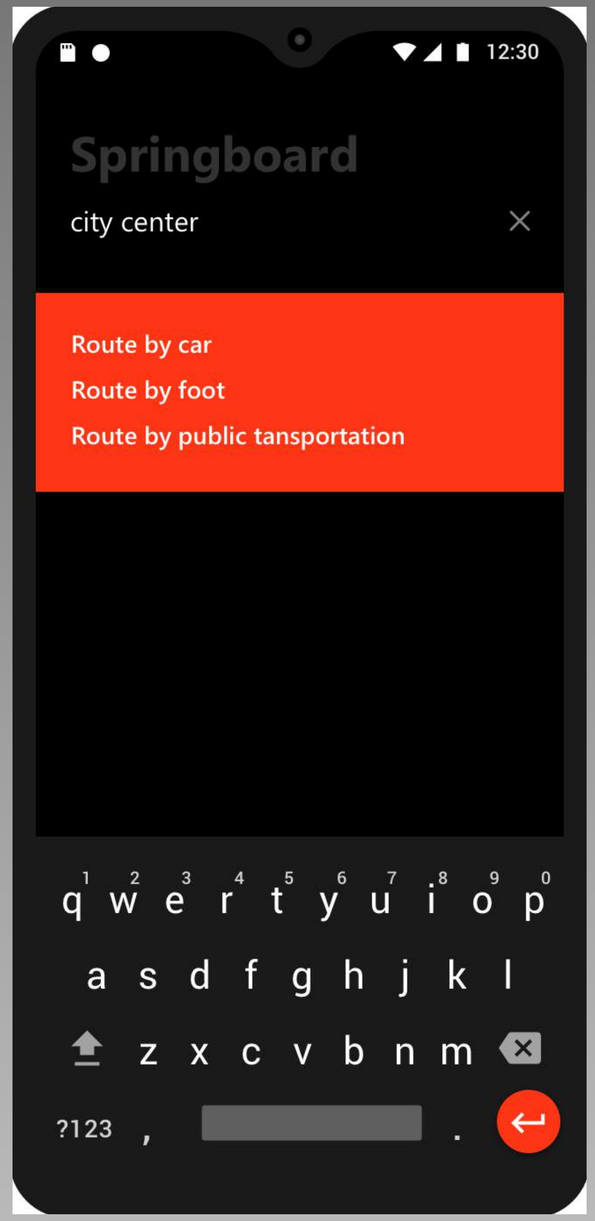
- Sprungbrett Springboard
- Kurzbefehle Shortcuts
- Sammlungen Collections

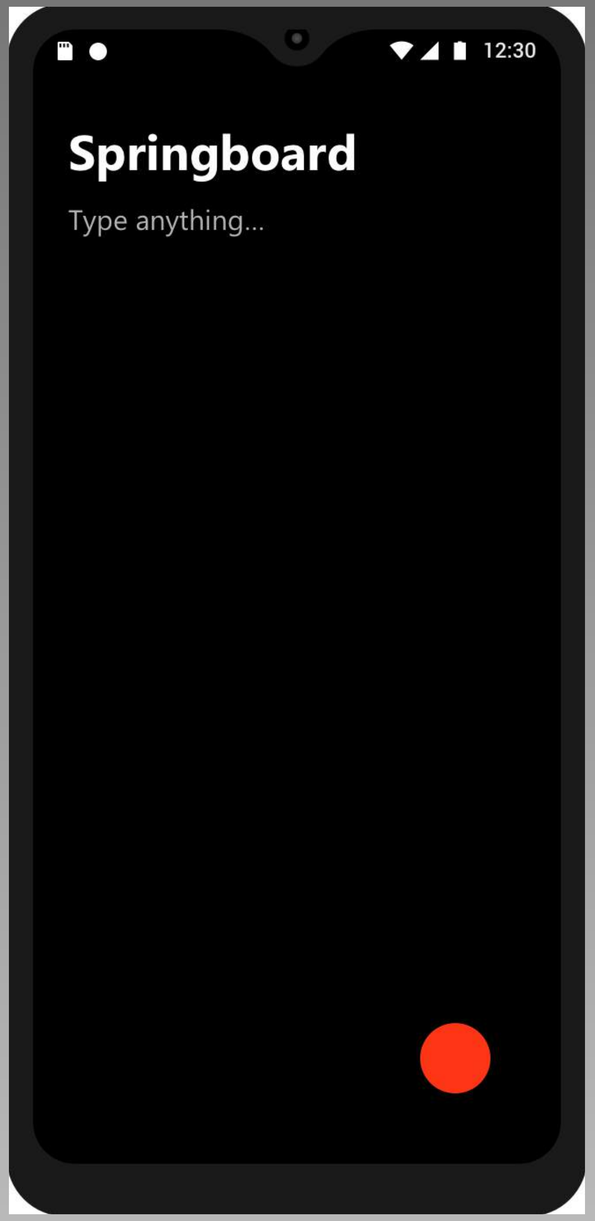


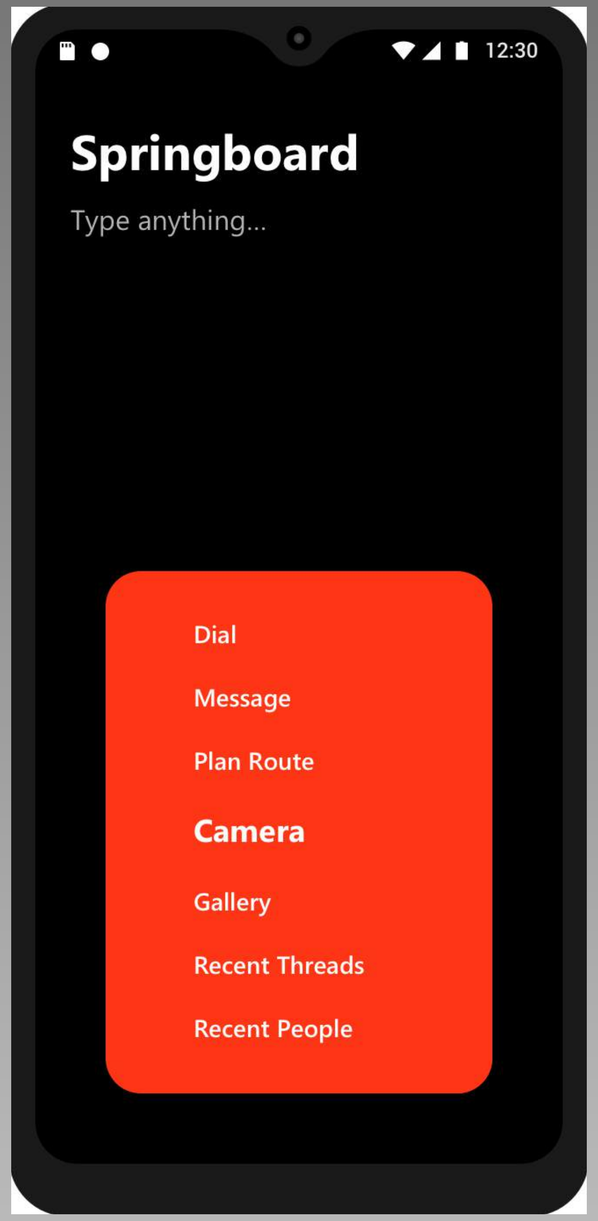

12:30
Springboard
@Ha
Hallo Welt Systeme
Hank Summer
Angela Haffner
?123
12:30
Springboard
@Hallo_Welt_Systeme
Call
See contact details
?123
12:30
Springboard
@Hallo_Welt_Systeme Hello World
Send message
Send email
?123

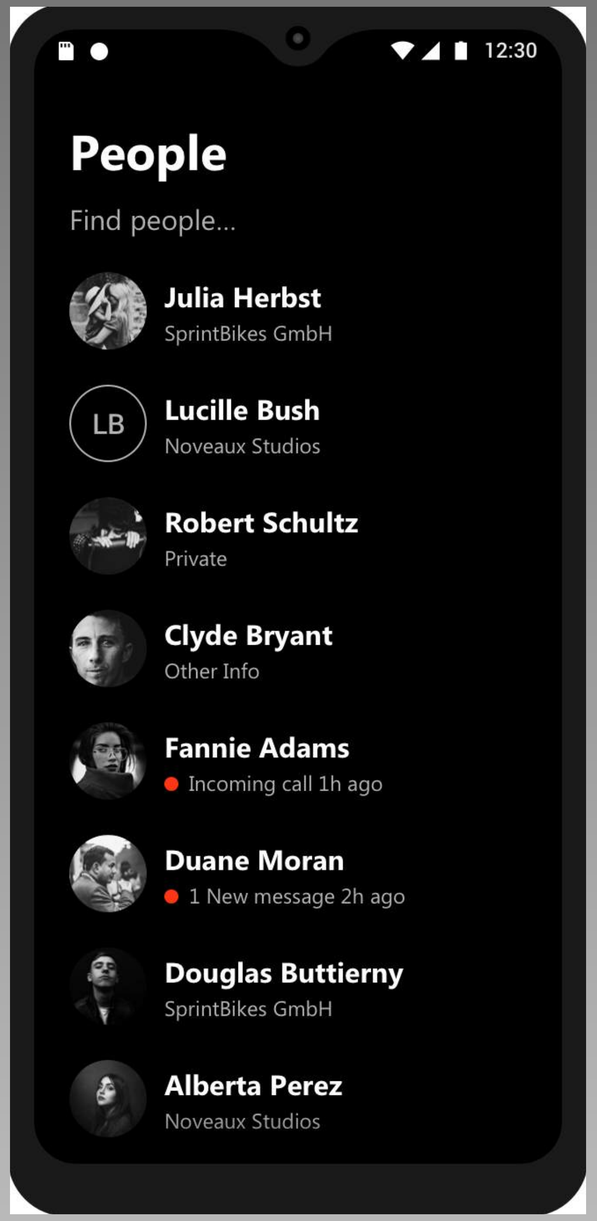

12:30
Springboard
kickstarter.com
Open in browser
Search web
Search my content
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
?123 ,
.


12:30
Springboard
Next Monday 7 AM Early running training with Lisa M.
Add calendar event
Add reminder
Add note
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
?123 ,
.


12:30
Springboard
city center
Route by car
Route by foot
Route by public tansportation
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
?123 ,
.


12:30
Springboard
Type anything...


12:30
Springboard
Type anything...
Dial
Message
Plan Route
Camera
Gallery
Recent Threads
Recent People


12:30
People
Find people...
Julia Herbst
SprintBikes GmbH
LB
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

12:30

Threads

Filter content...

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 Woodpeeker
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

Keith Murray
I was looking through the notes you sent and there are some good comments in there. Let's t

12:30

News

Filter news...

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



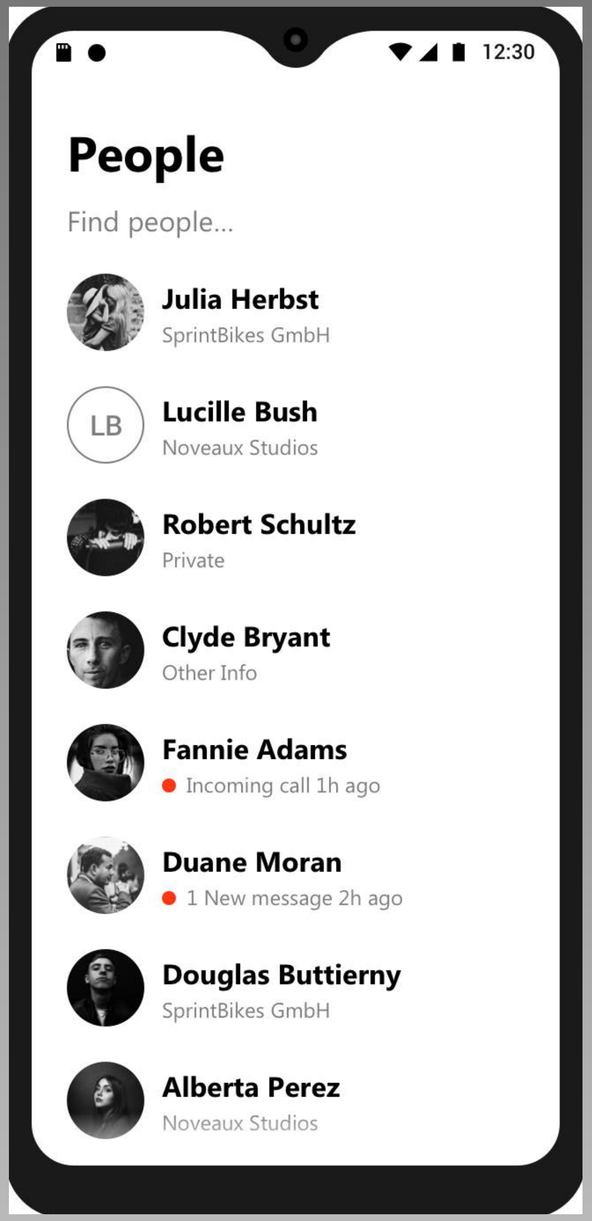
12:30

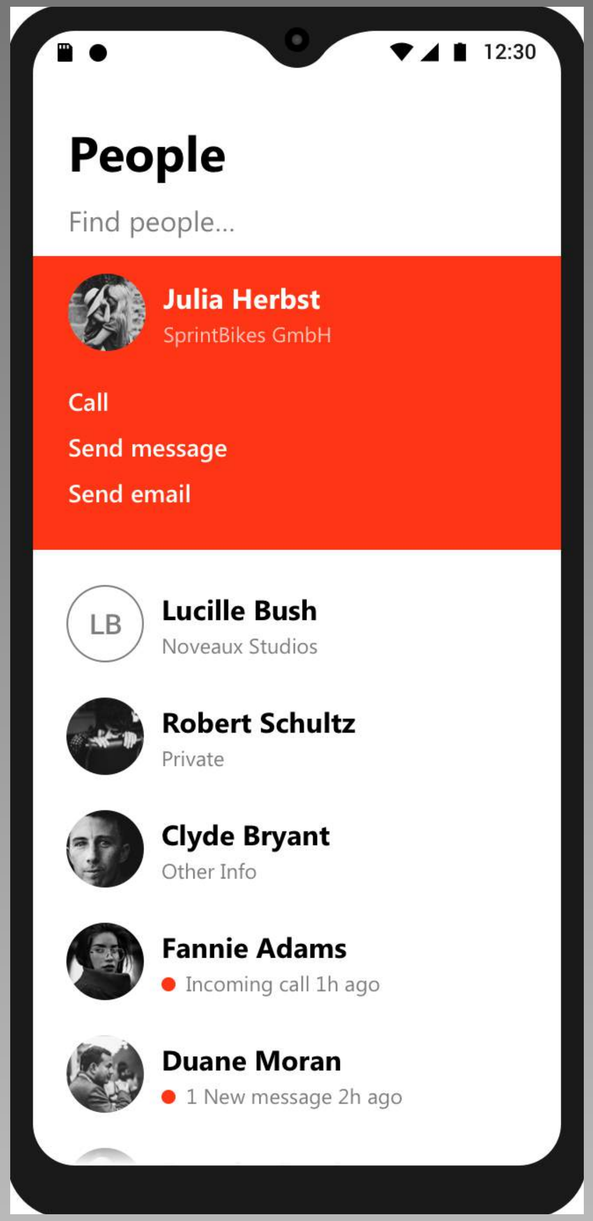
What Makes People Charismatic, and How You Can Be, Too

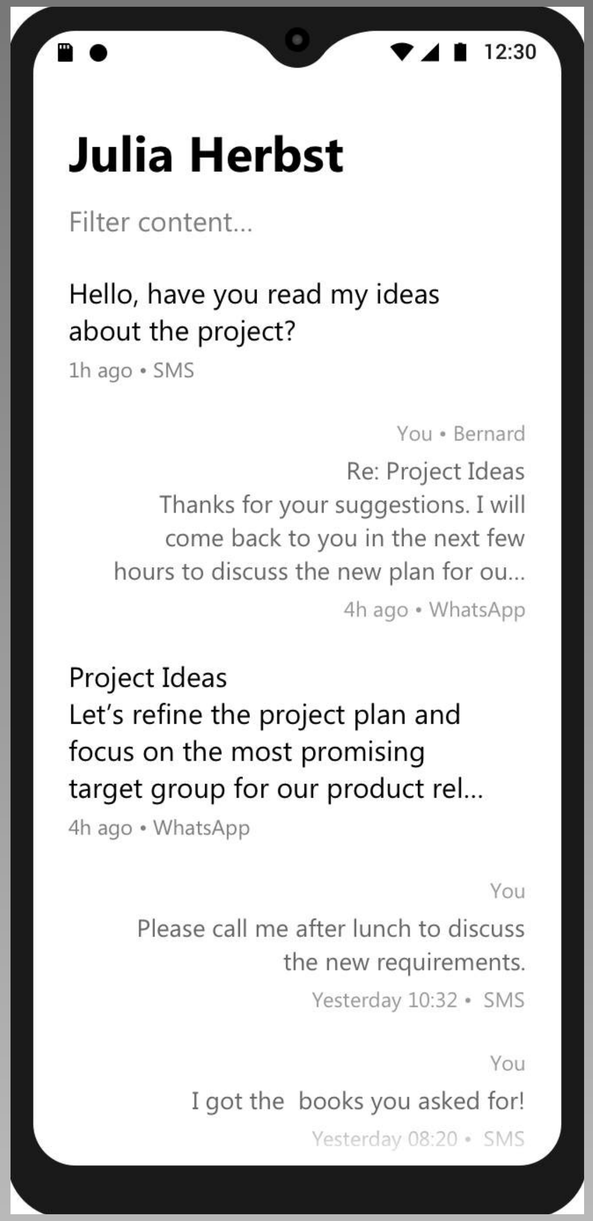
The New York Times • Bryan Clark
Today 11:30



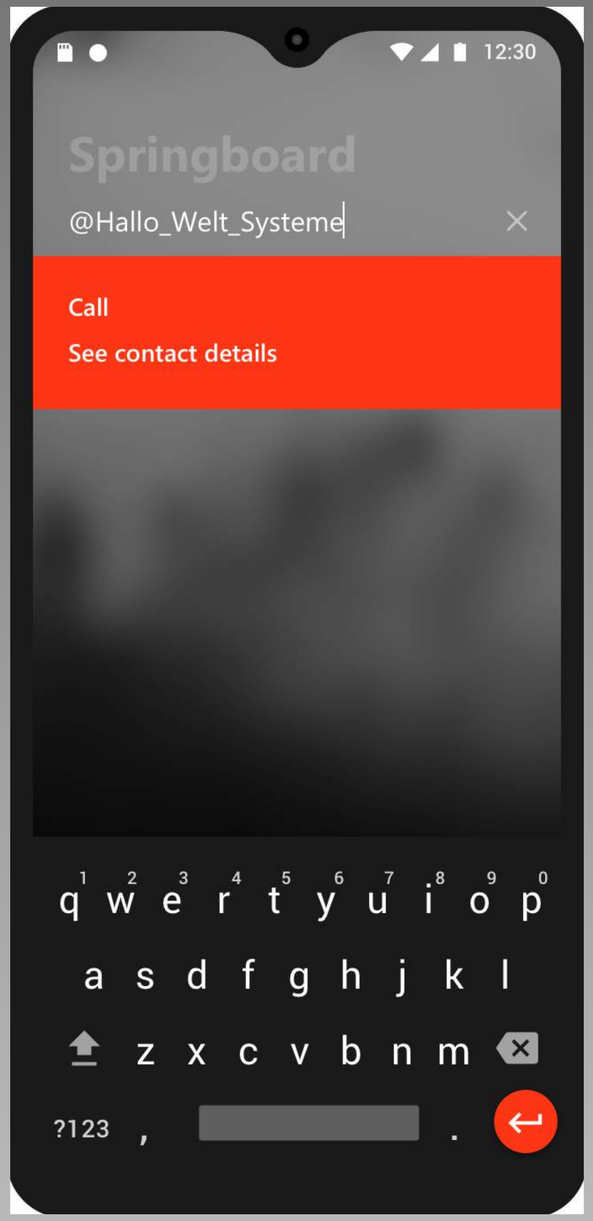
Ask people to name someone they find charming and the answers are often predictable. There's James Bond, the fictional spy with a penchant for shaken martinis. Maybe they'll mention Oprah Winfrey, Bill Clinton or a historical figure, like the Rev. Dr. Martin Luther

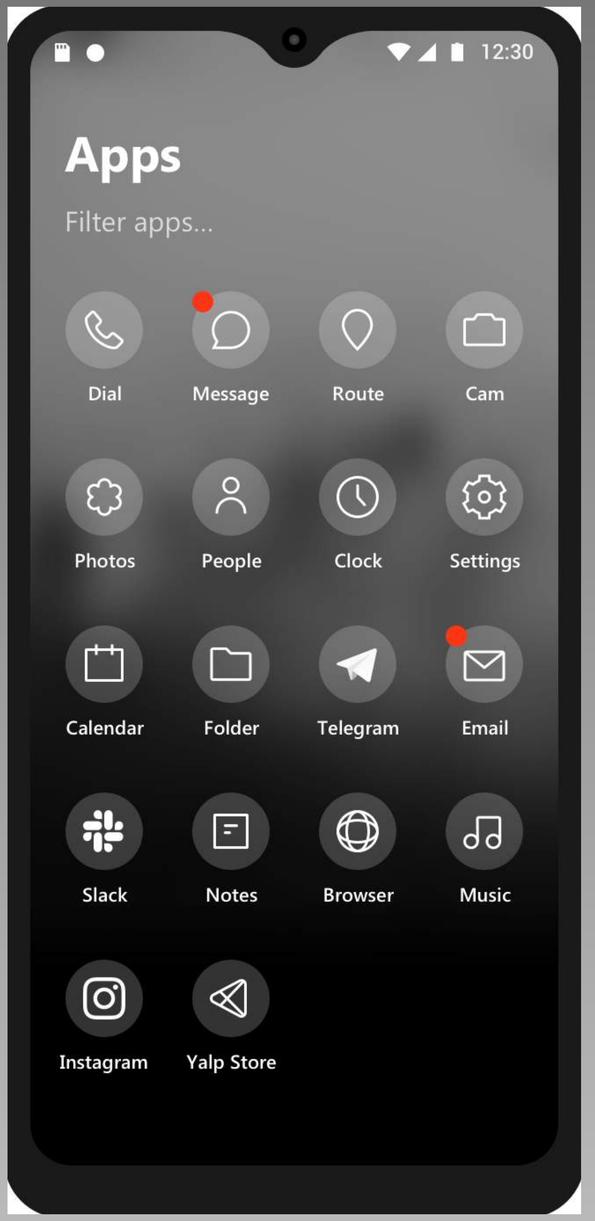

12:30
People
Find people...
Julia Herbst
SprintBikes GmbH
LB
Lucille Bush
Noveaux Studios
Robert Schultz
Private
Clyde Bryant
Other Info
Fannie Adams
Incoming call 1h ago
Duane Moran
1 New message 2h ago
Douglas Buttierny
SprintBikes GmbH
Alberta Perez
Noveaux Studios


12:30
People
Find people...
Julia Herbst
SprintBikes GmbH
Call
Send message
Send email
LB
Lucille Bush
Noveaux Studios
Robert Schultz
Private
Clyde Bryant
Other Info
Fannie Adams
Incoming call 1h ago
Duane Moran
1 New message 2h ago

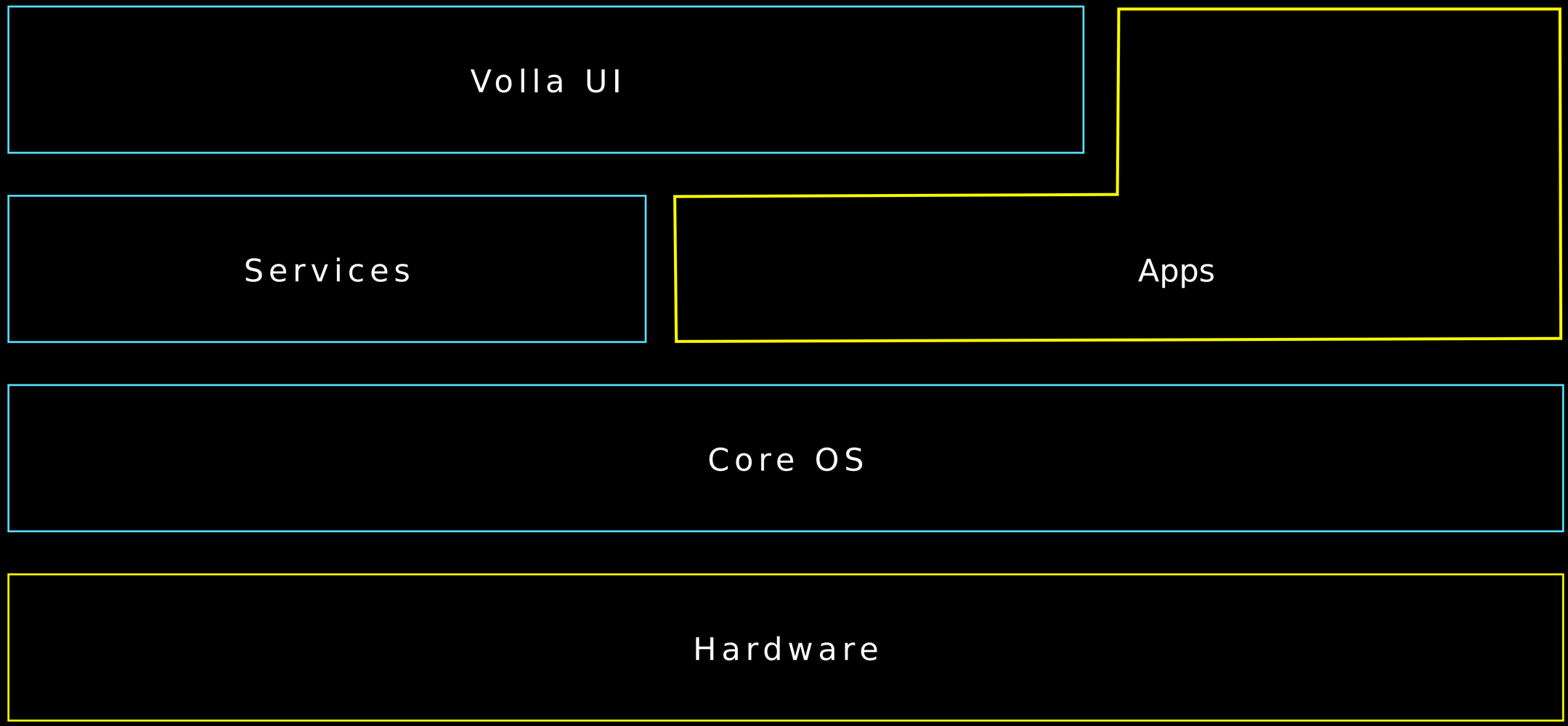

12:30
Julia Herbst
Filter content...
Hello, have you read my ideas about the project?
1h ago • SMS
You • Bernard
Re: Project Ideas
Thanks for your suggestions. I will come back to you in the next few hours to discuss the new plan for ou...
4h ago • WhatsApp
Project Ideas
Let's refine the project plan and focus on the most promising target group for our product rel...
4h ago • WhatsApp
You
Please call me after lunch to discuss the new requirements.
Yesterday 10:32 • SMS
You
I got the books you asked for!
Yesterday 08:20 • SMS


08
22
Saturday, 25 November


12:30
Springboard
@Hallo_Welt_Systeme
Call
See contact details
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
?123 ,
.

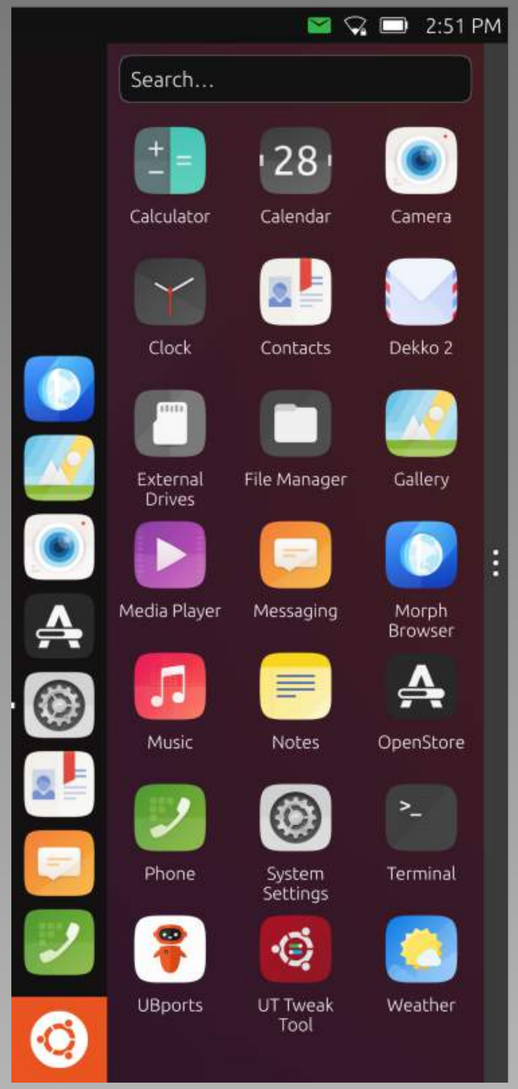

12:30
Apps
Filter apps...
Dial
Message
Route
Cam
Photos
People
Clock
Settings
Calendar
Folder
Telegram
Email
Slack
Notes
Browser
Music
Instagram
Yalp Store

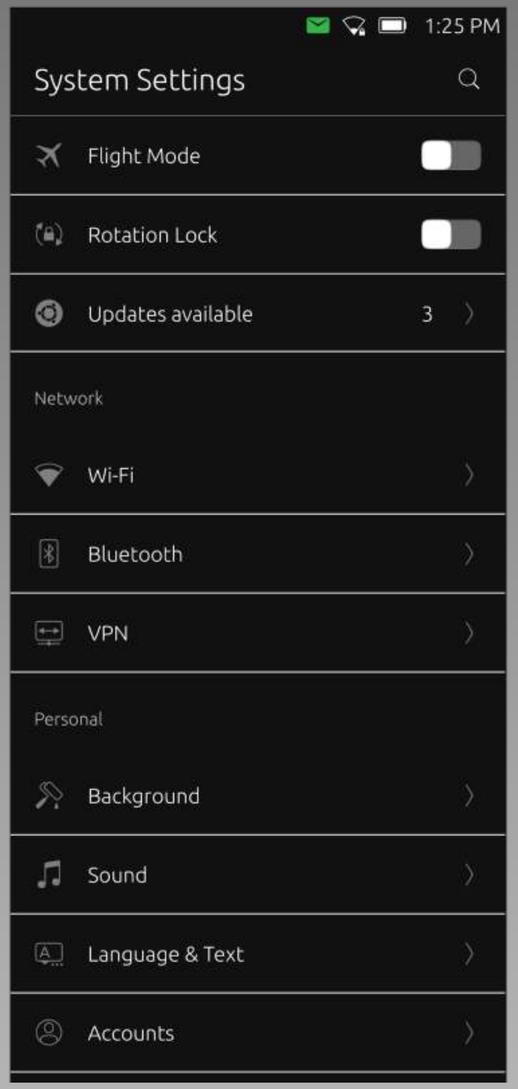
ARCHITEKTUR



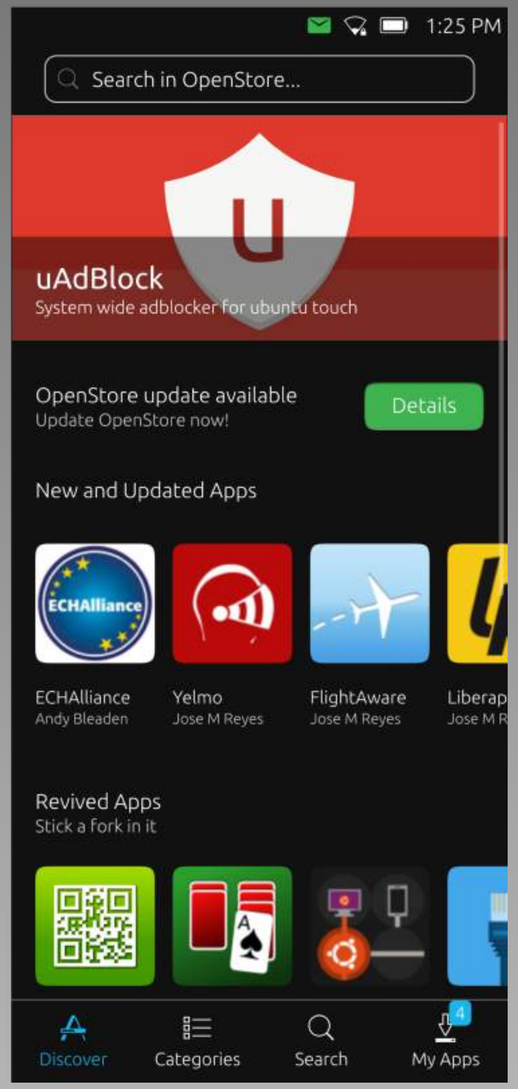
UBUNTU TOUCH

- Mobiles **Linux** Betriebssystem
- Hohes **Potential** für Unabhängigkeit und Sicherheit
- Free Open Source Software FOSS
- Wartung und Weiterentwicklung durch die UBports Stiftung
- Unterstützung der Konvergenz

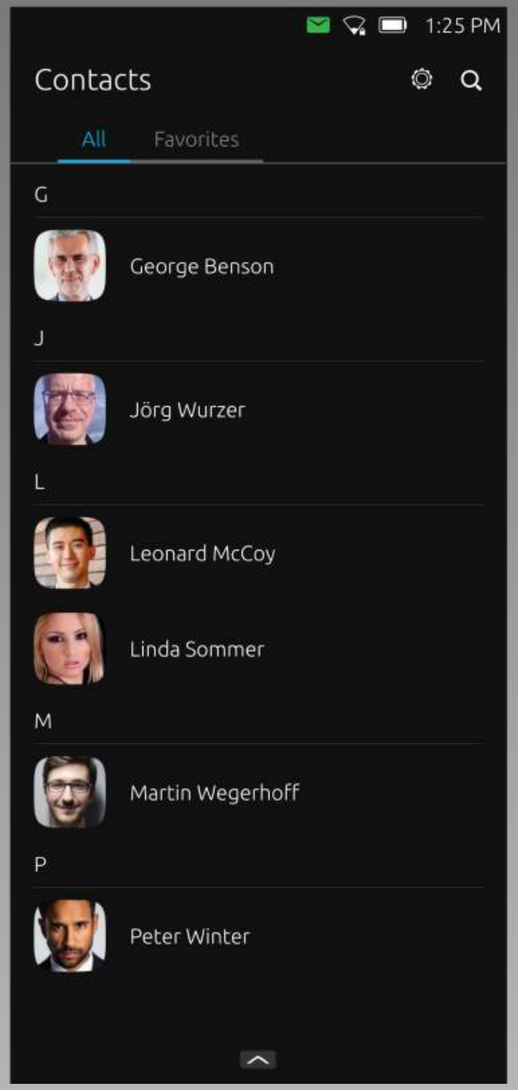

2:51 PM
Search…
Calculator
Calendar
Camera
Clock
Contacts
Dekko 2
External Drives
File Manager
Gallery
Media Player
Messaging
Morph Browser
Music
Notes
OpenStore
Phone
System Settings
Terminal
UBports
UT Tweak Tool
Weather

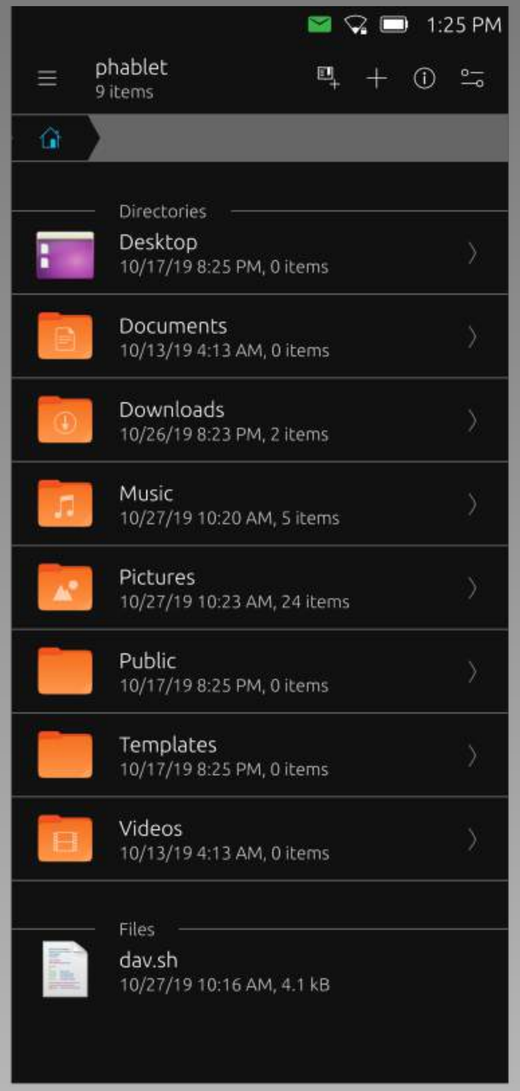

1:25 PM
System Settings
Flight Mode
Rotation Lock
Updates available
3
Network
Wi-Fi
Bluetooth
VPN
Personal
Background
Sound
Language & Text
Accounts


1:24 PM
Remscheid
Today - updated recently
Light Rain
58°
58°F
53°F
984 hPa
Sun 4pm
58°F
984 hPa
Sun 7pm
55°F
985 hPa
Sun 10pm
54°F
986 hPa
Mon 1an
53°F
987 hPa
Mon 11/4/19
48°F
53°F
Tue 11/5/19
46°F
53°F
Wed 11/6/19
45°F
47°F
Thu 11/7/19
42°F
50°F
Fri 11/8/19
39°F
47°F


1:25 PM
Search in OpenStore...
uAdBlock
System wide adblocker for ubuntu touch
OpenStore update available
Update OpenStore now!
Details
New and Updated Apps
ECHAlliance
Andy Bleaden
Yelmo
Jose M Reyes
FlightAware
Jose M Reyes
Revived Apps
Stick a fork in it
Discover
Categories
Search
My Apps


1:25 PM
Events
JUL 2019
12
JUL 2019
11


1:25 PM
Contacts
All
Favorites
G
George Benson
J
Jörg Wurzer
L
Leonard McCoy
Linda Sommer
M
Martin Wegerhoff
P
Peter Winter


1:25 PM
phablet
9 items
Directories
Desktop
10/17/19 8:25 PM, 0 items
Documents
10/13/19 4:13 AM, 0 items
Downloads
10/26/19 8:23 PM, 2 items
Music
10/27/19 10:20 AM, 5 items
Pictures
10/27/19 10:23 AM, 24 items
Public
10/17/19 8:25 PM, 0 items
Templates
10/17/19 8:25 PM, 0 items
Videos
10/13/19 4:13 AM, 0 items
Files
dav.sh
10/27/19 10:16 AM, 4.1 kB


1:26 PM
All inboxes
All
Unread
Starred
Replied
Forwarded
DW
Dr. Jörg Wurzer
10 Oct
Presentation of our meeting ab…
Hello Dave, Thank for your spendi
ng time in our meeting. As anno…
GB
George Benson
01 Aug
Urlaub
Hallo Dave, Wie geht es Dir? Was
machen die Urlaubspläne? Wir k…

AUSBLICK

QUELLEN

- **Webseite** volla.online
- **Indiegogo** bit.ly/volla20
- **Telegram** t.me/hello_volla
- **Twitter** twitter.com/hello_volla
- **Instagram** instagram.com/hello_volla
- **Facebook** facebook.com/hellovolla
- **Github** github.com/hellovolla

VIELEN DANK

GENIESSEN SIE DEN TAG