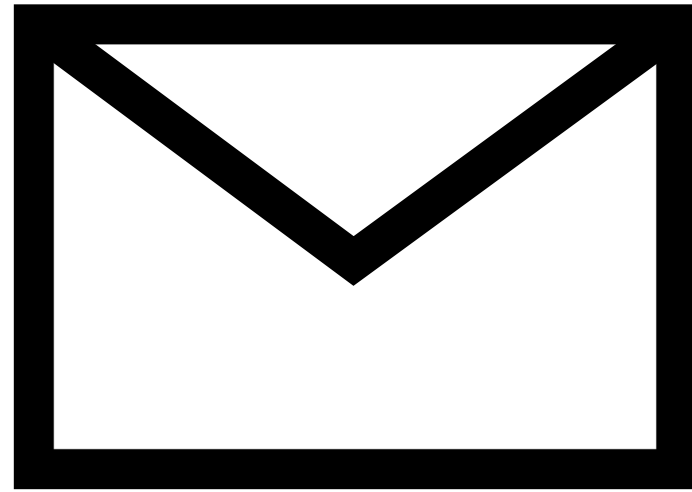


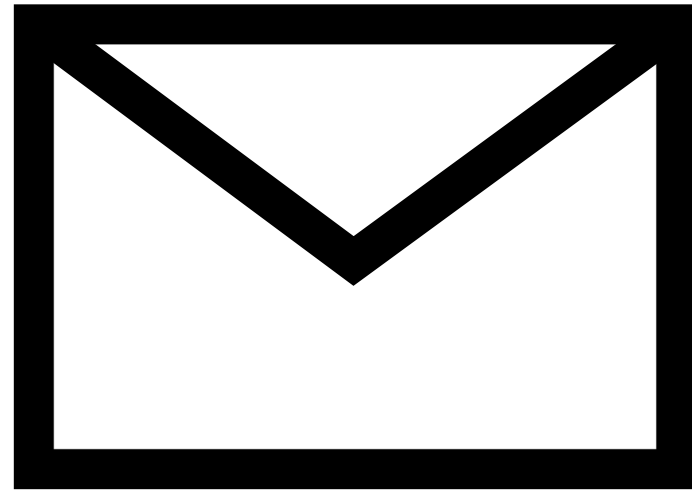
Prav Messaging App



Reclaiming
our choice of
service providers

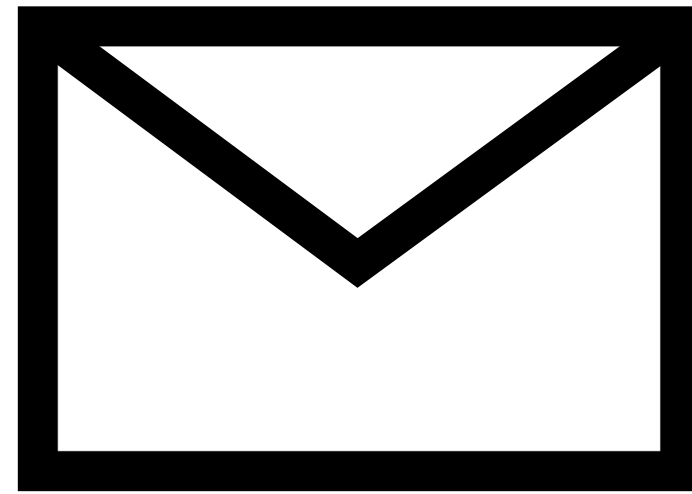


**In the beginning,
there was email...**



**In the beginning,
there was email...**

msn  **Hotmail**

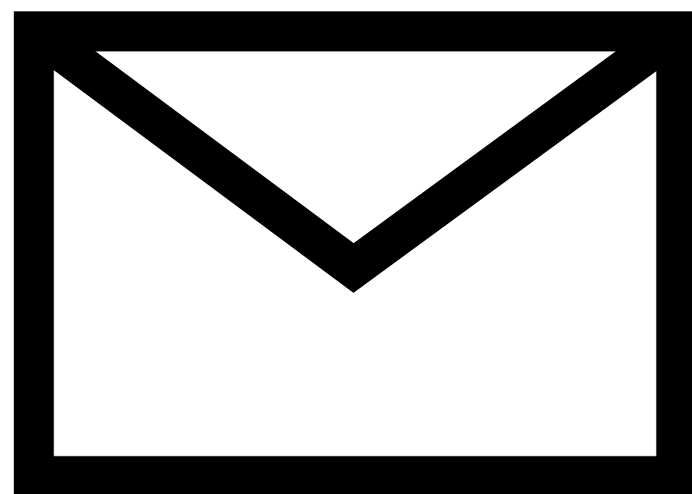


In the beginning,
there was email...

YAHOO!

msn  **Hotmail**

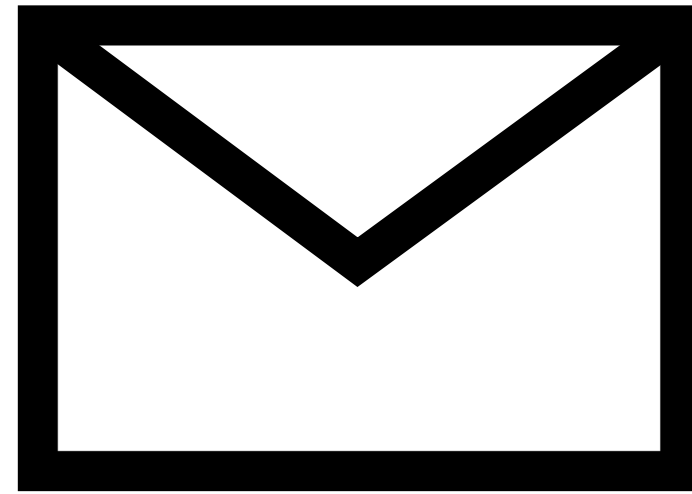
YAHOO!



**In the beginning,
there was email...**

msn  **Hotmail**

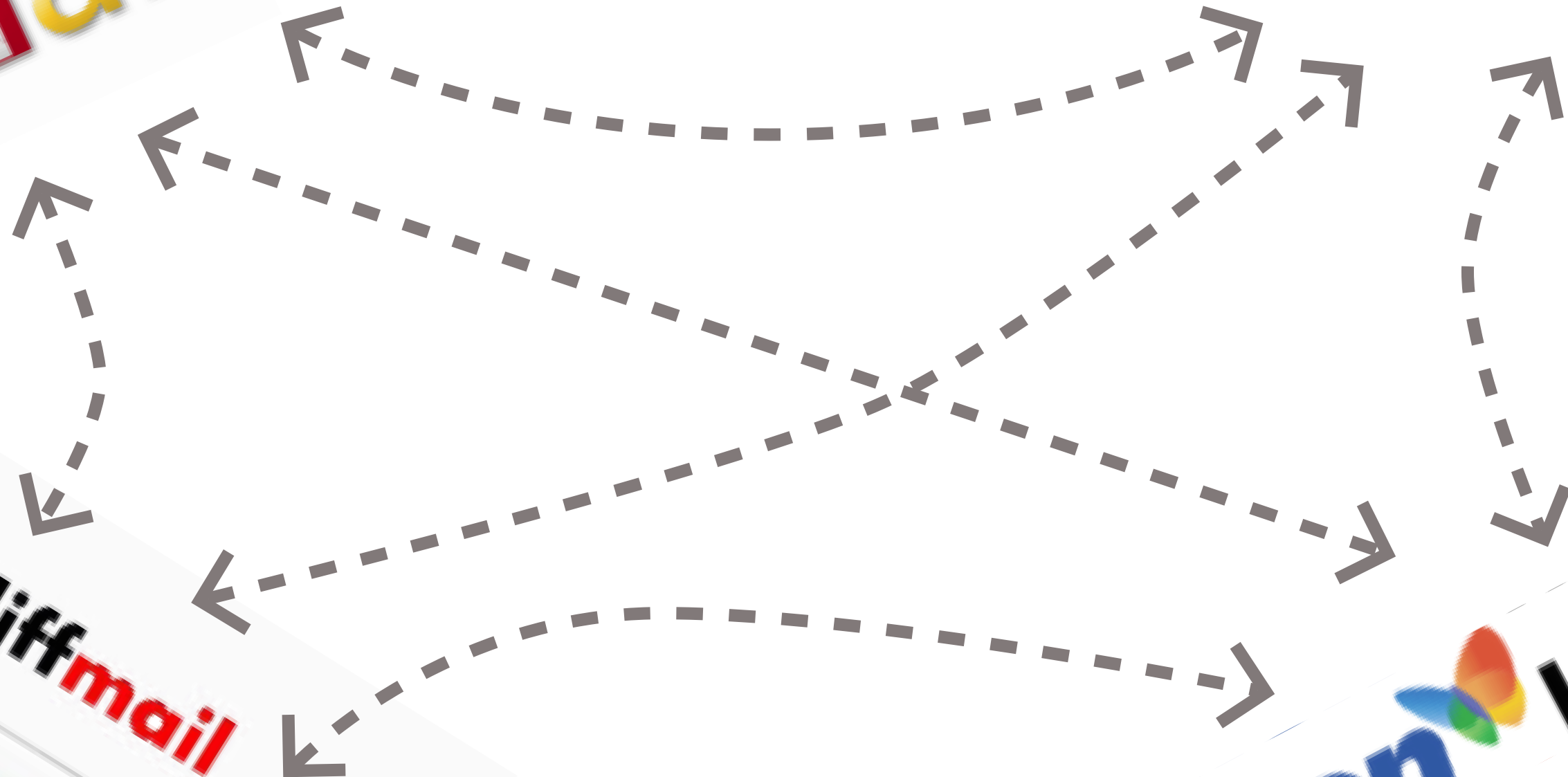




In the beginning,
there was email...



All email services are
compatible



All email services are
compatible
and anyone can join
the network

GMail
by Google

YAHOO!

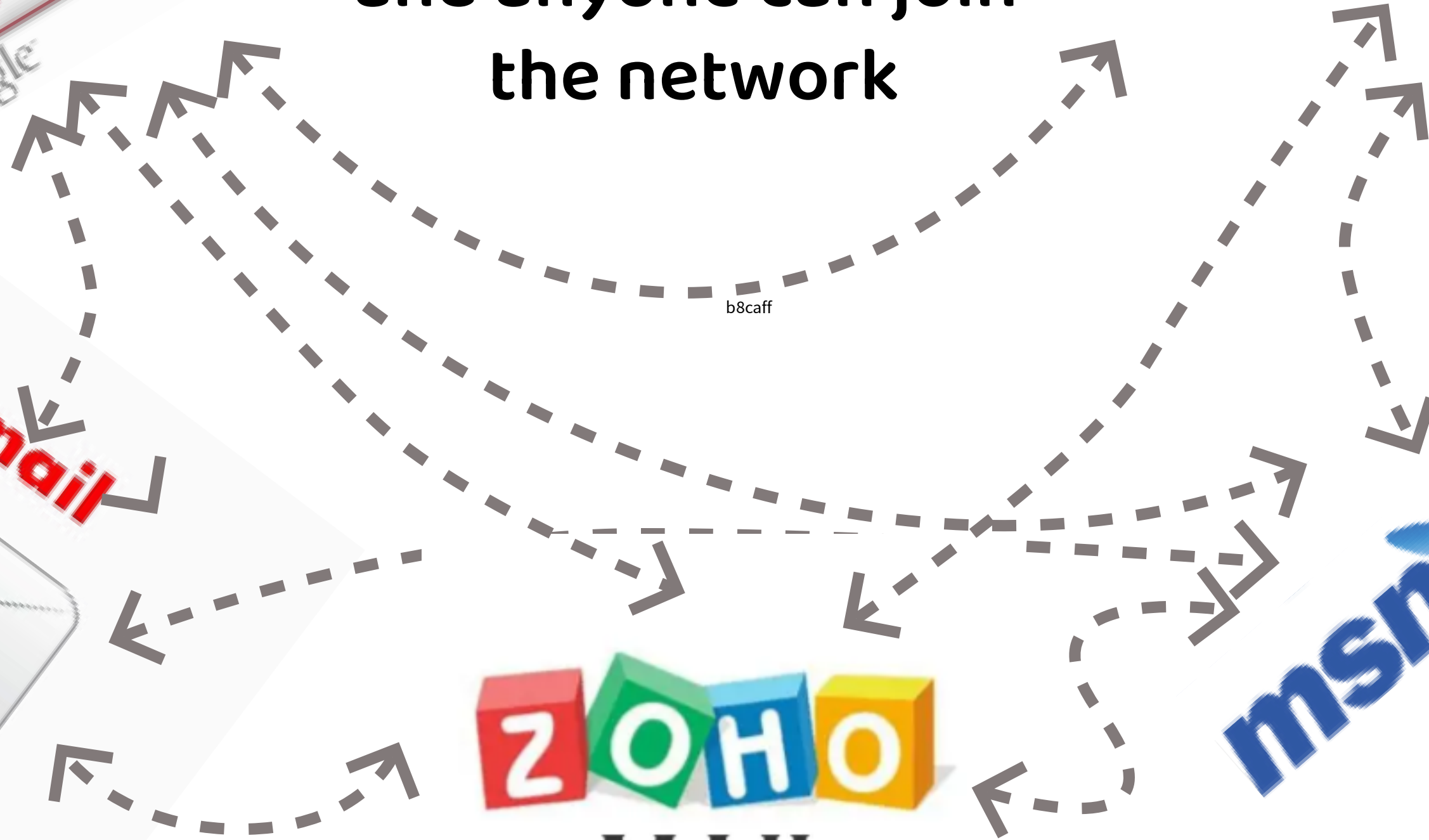
rediffmail



ZOHO

MAIL

msn **Hotmail**





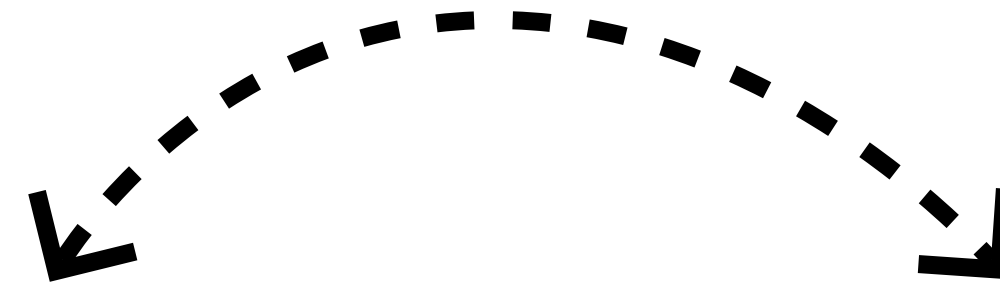
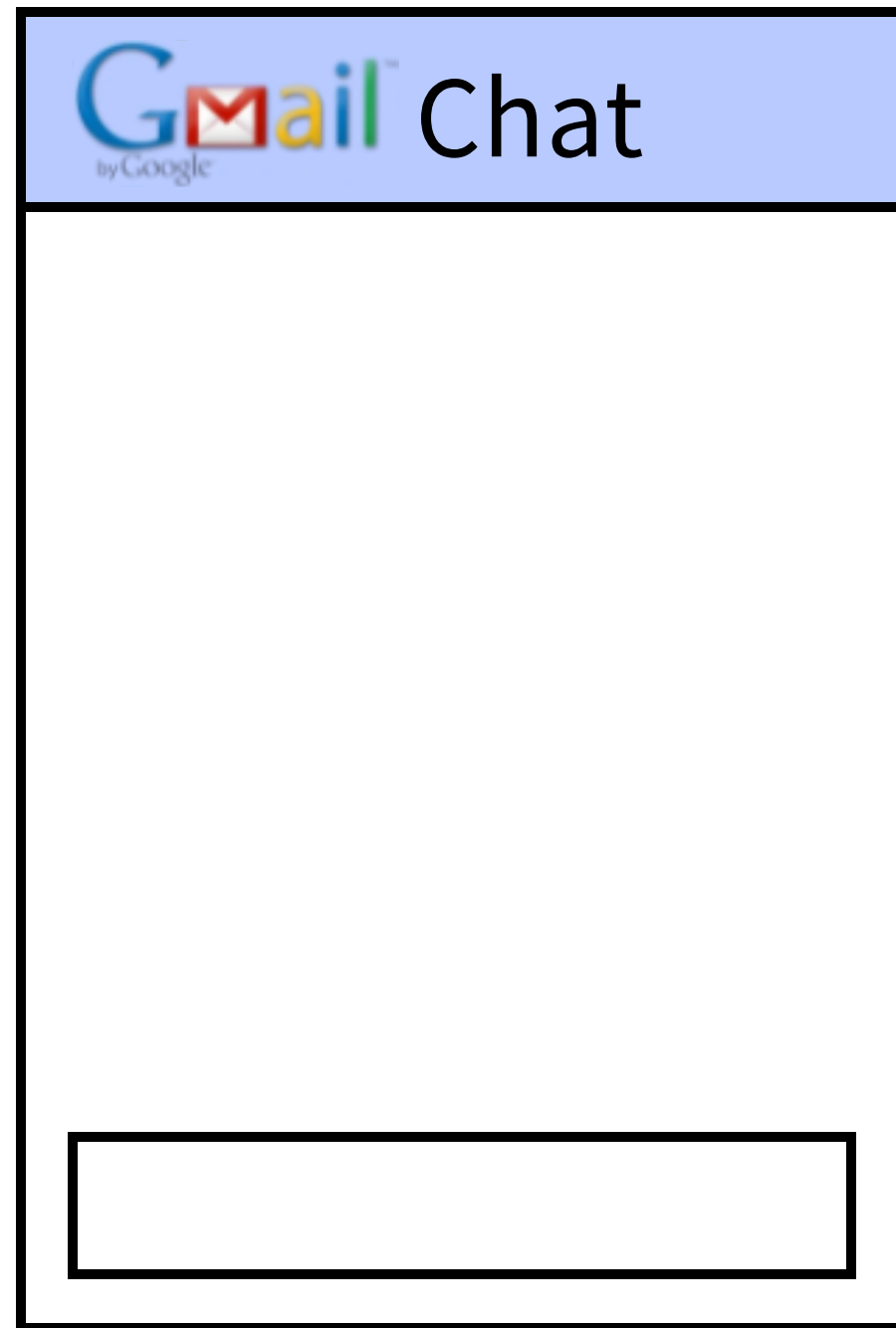
**In 2007, I got my
first email
account.**



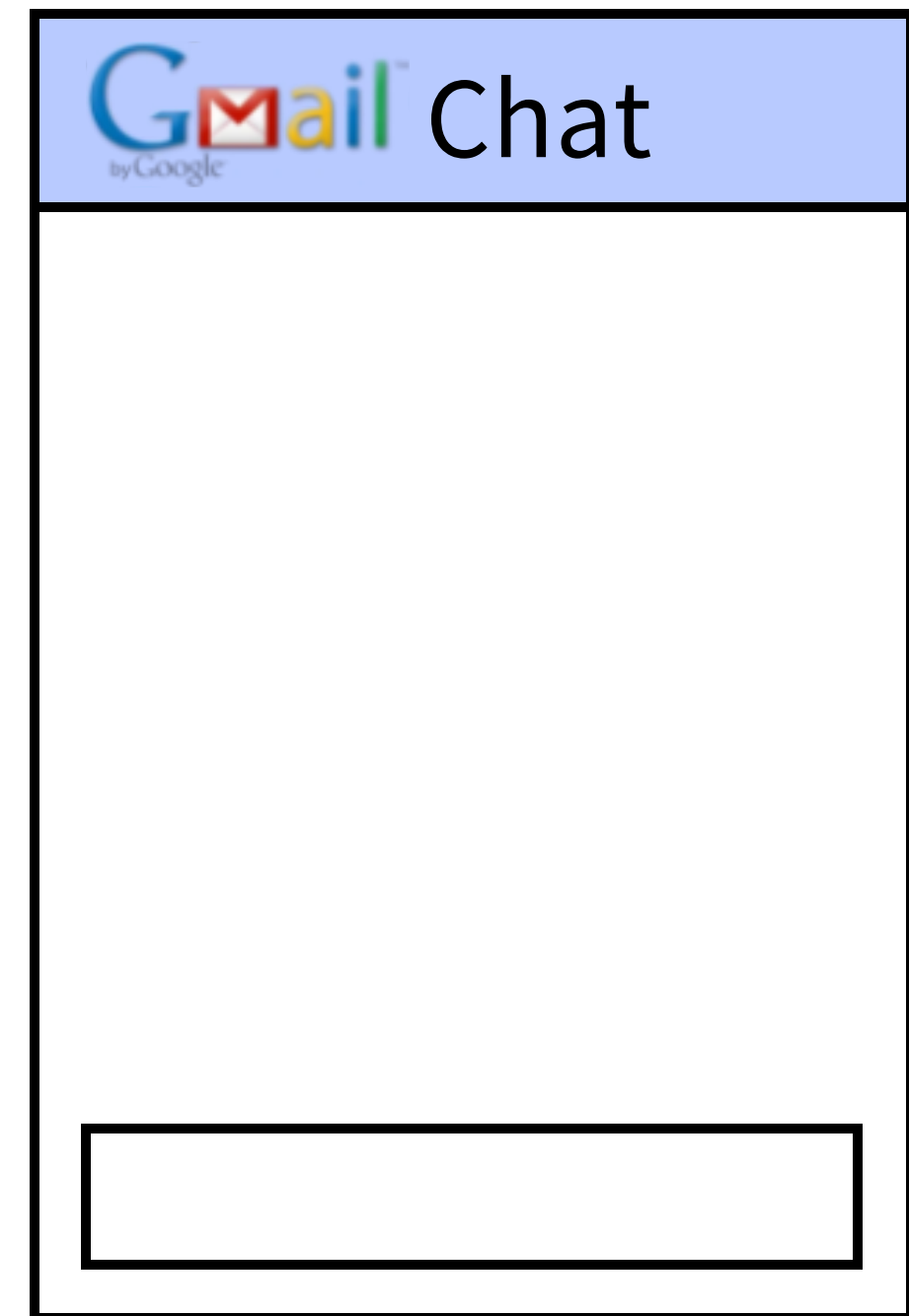
**In 2007, I got my
first email
account.**

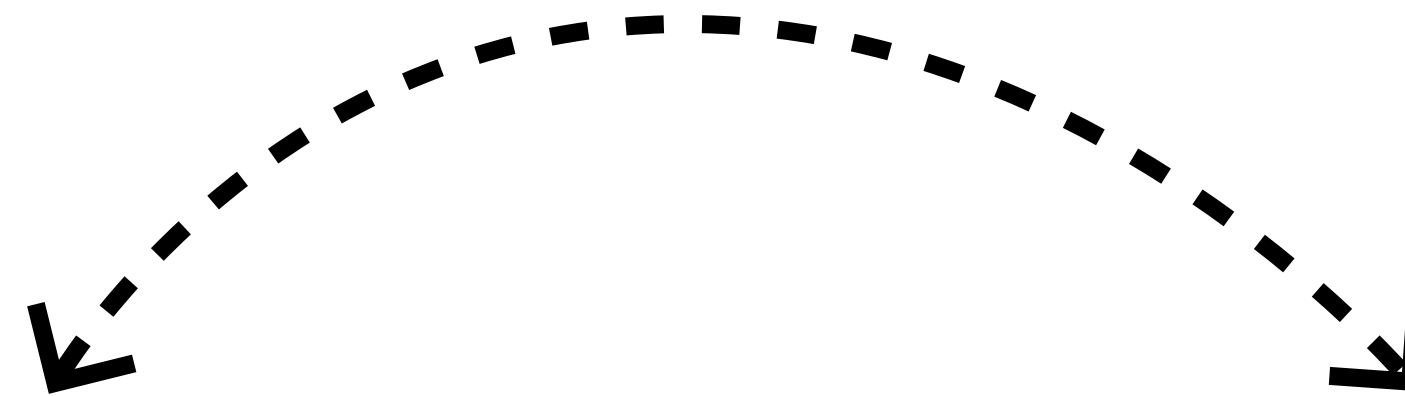
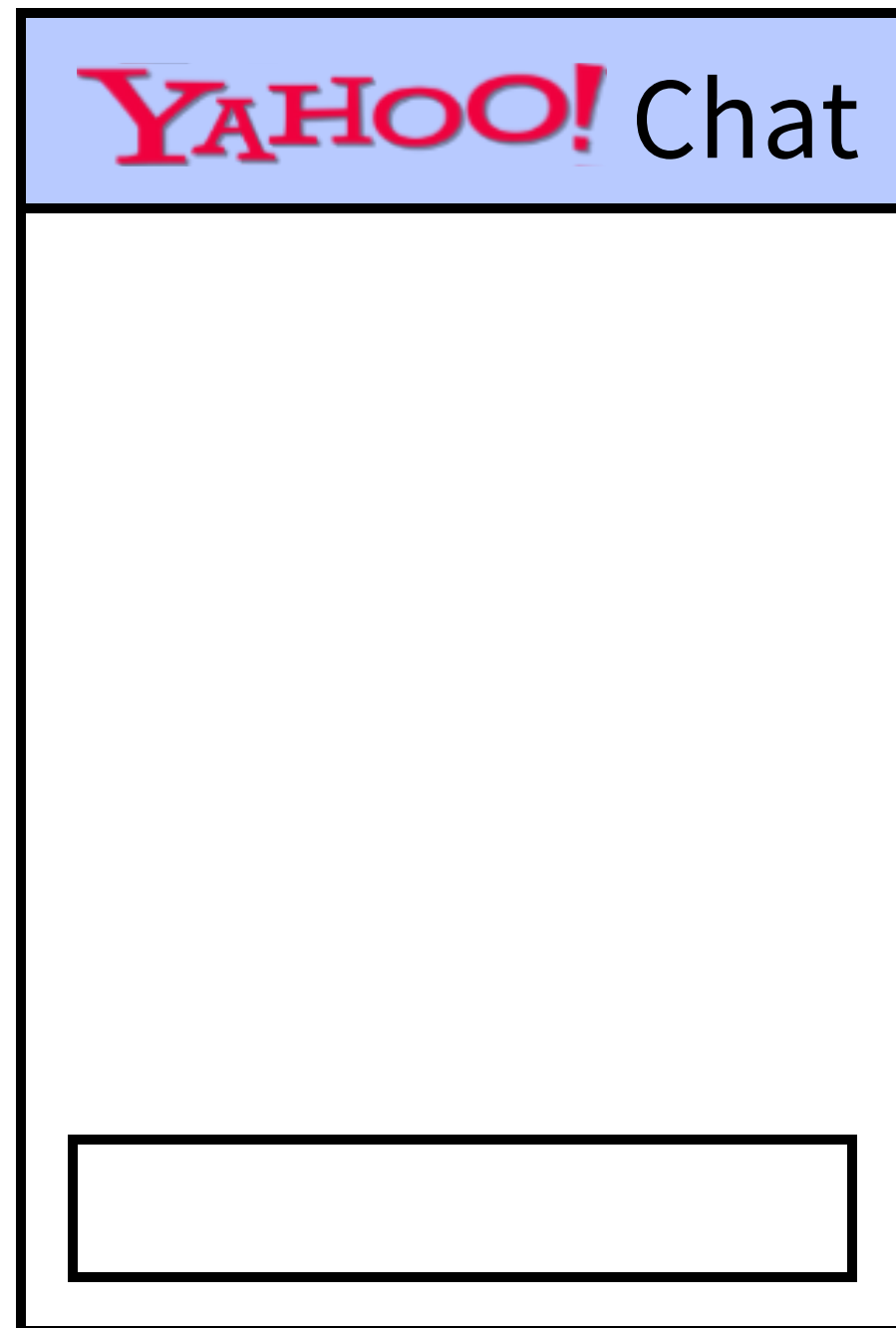
**Then, they
released a more
instant service:
Gmail chat!**

Chat

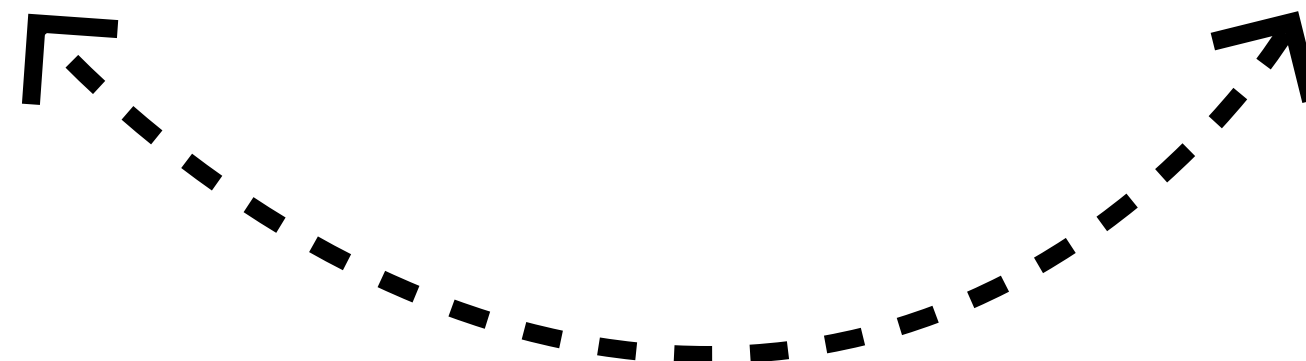
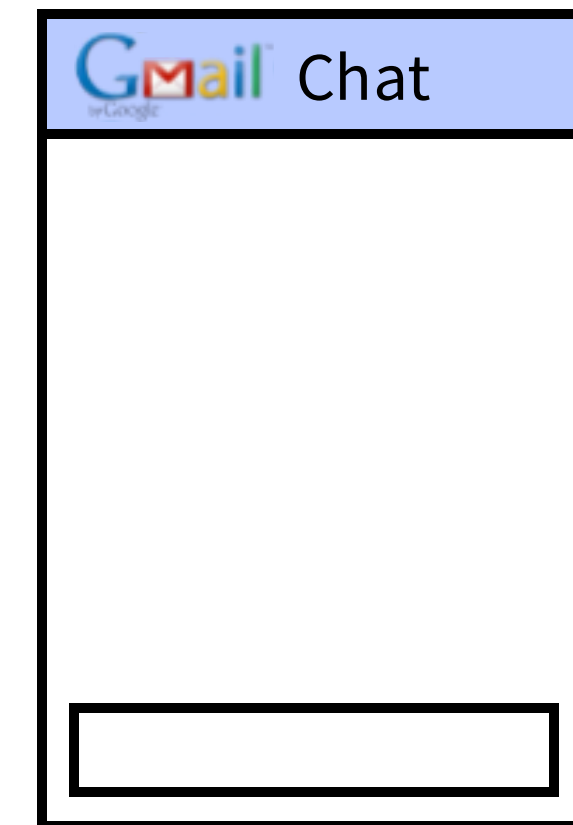


**All my friends
were on Gmail
and we could
instantly send
messages to
each other**





**My
grandfather
used Yahoo,
but I could
chat with him
too!**



When Facebook came, people started preferring that to get in touch with people.

When Facebook came, people started preferring that to get in touch with people.

Even that had to have chat!

Chat

When Facebook came, people started preferring that to get in touch with people.

Even that had to have chat!

But this chat was not compatible with other services

Chat

Facebook contacts only!



Pidgin is a chat app that supports XMPP. Since all the chat services were compatible with XMPP, it could manage accounts for all of them.

Google



Facebook

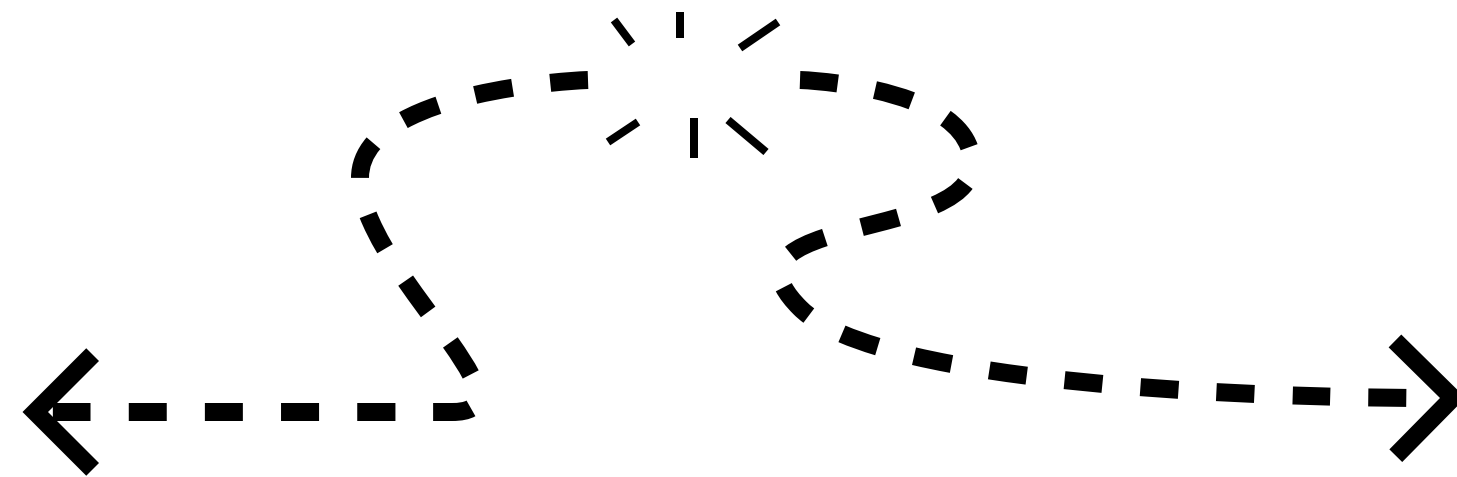


Yahoo!

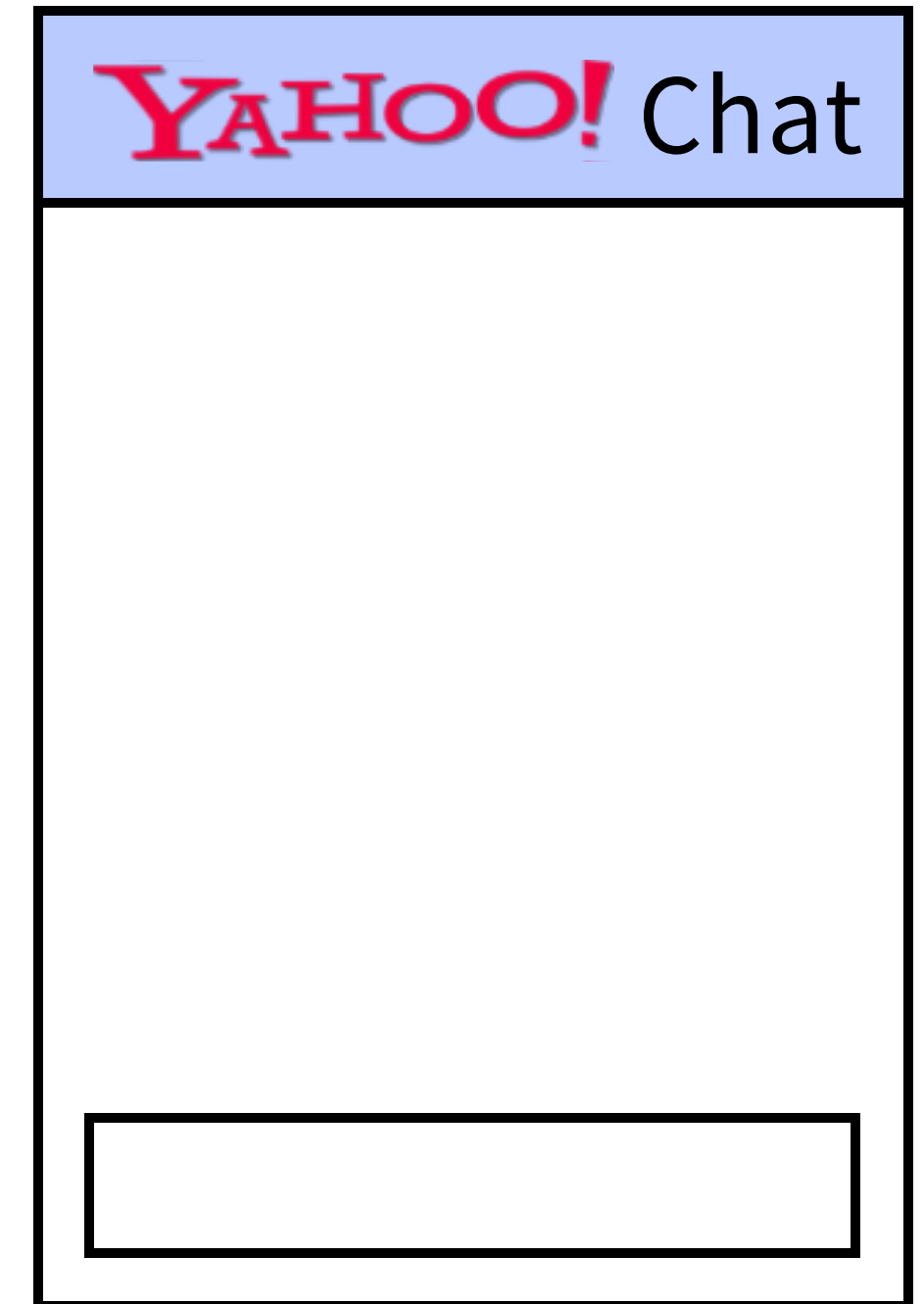




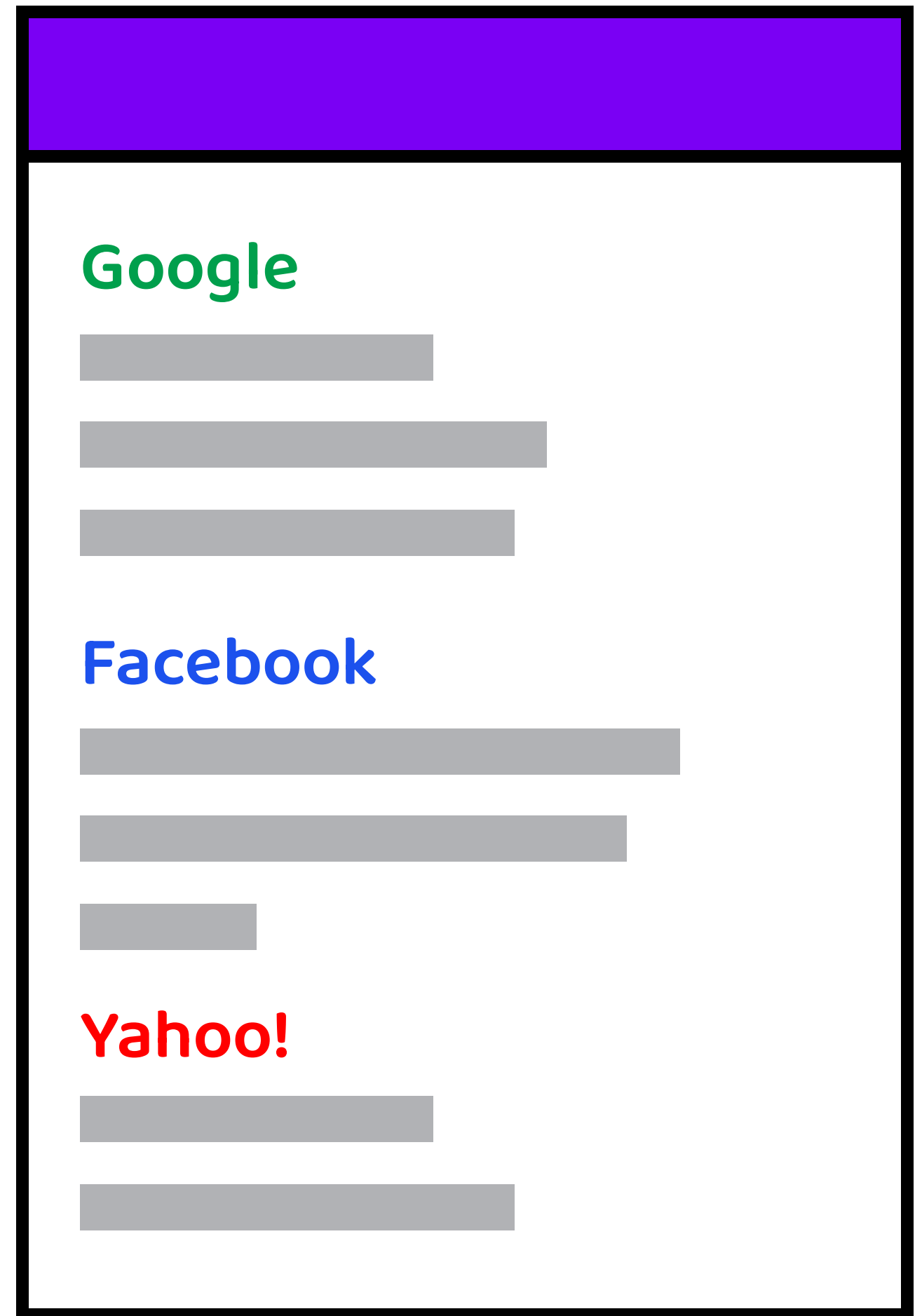
**One day, Gmail broke
the link between itself
and other services.**



**Now, to chat with
Gmail users you had to
use Gmail.**

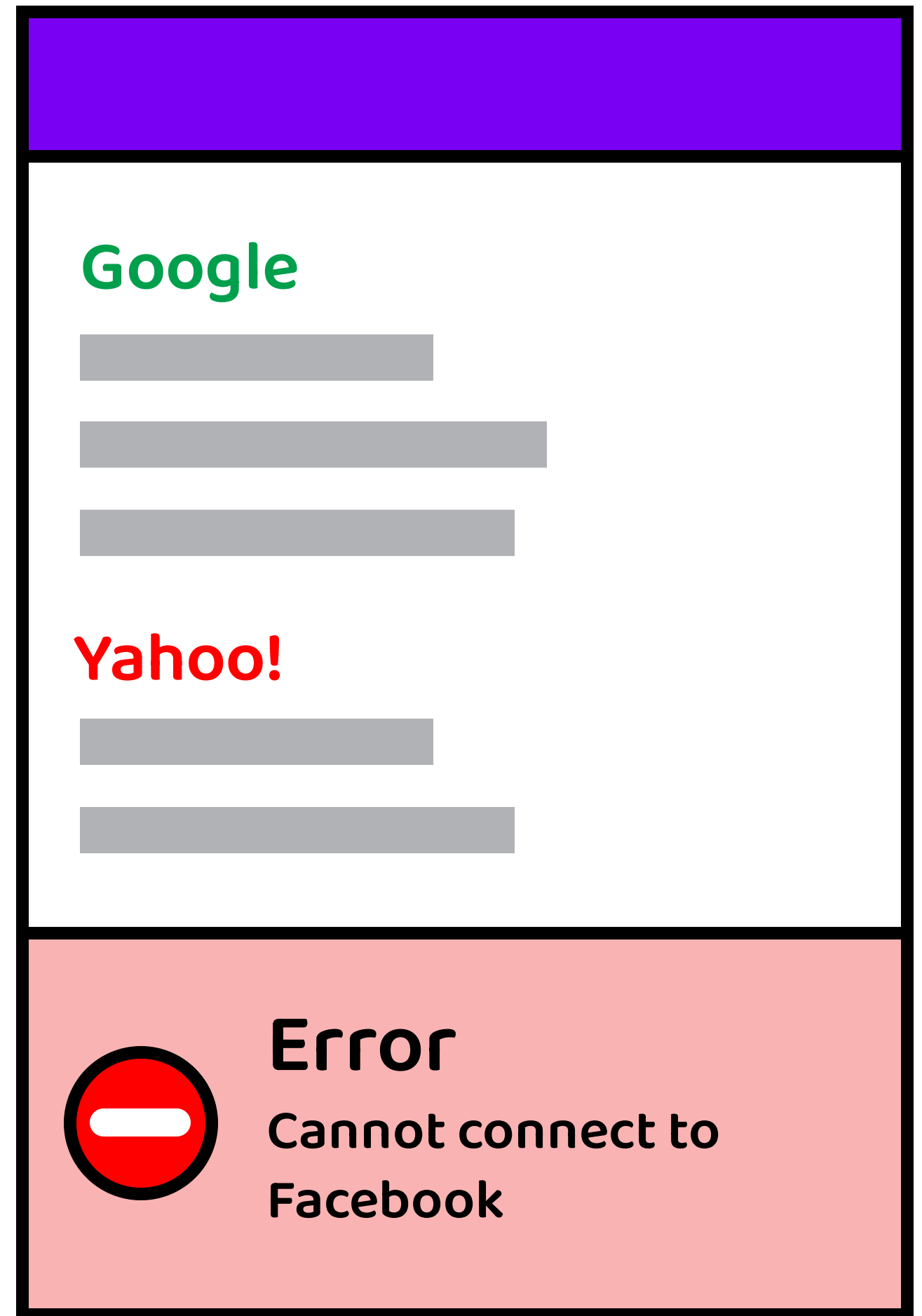


I could still use Pidgin, but now I had to have an account on every service to chat with people on that service.



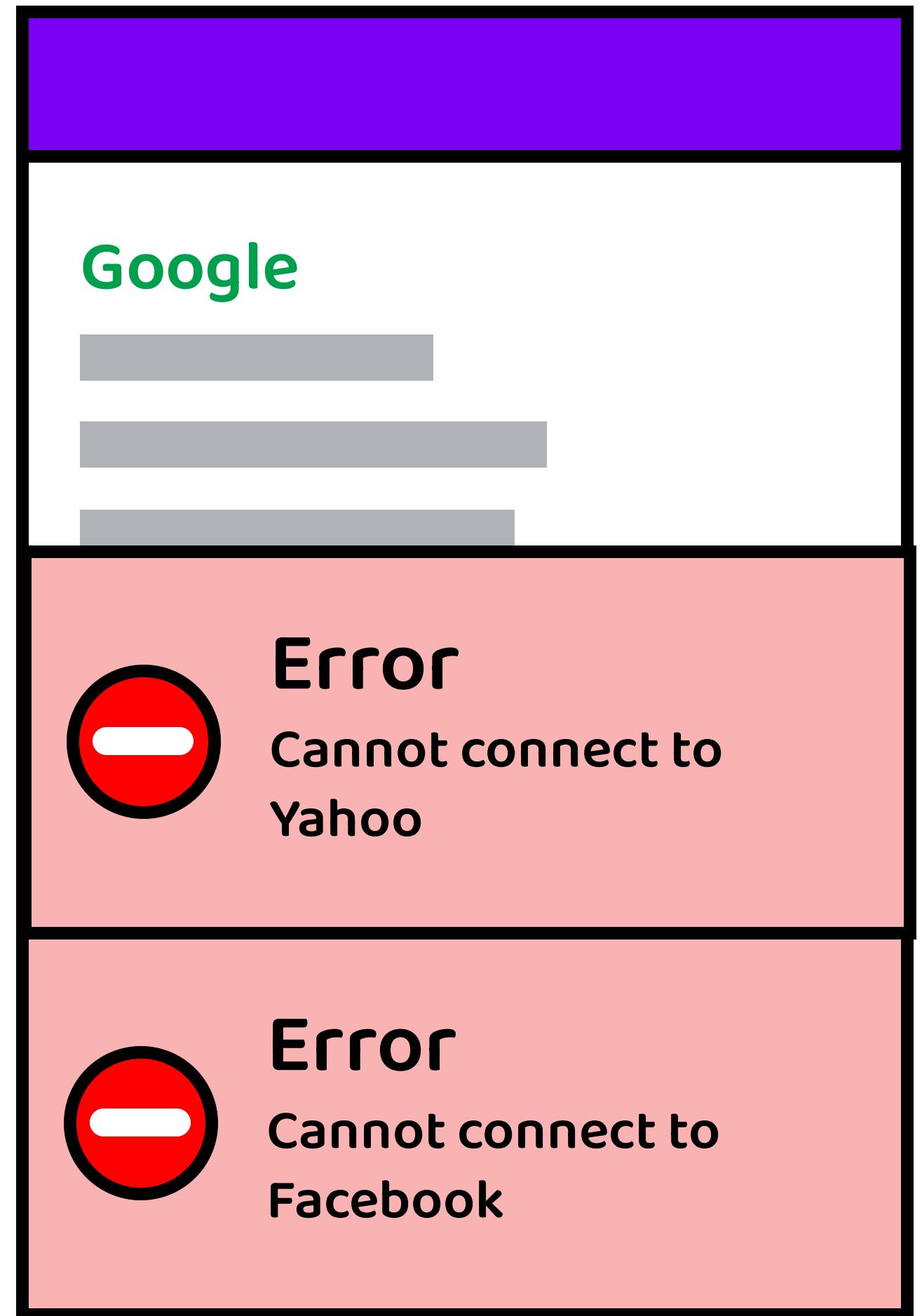
Then, Facebook stopped working on Pidgin completely! They had stopped supporting XMPP.

To send Facebook chat messages, you had to use the official apps provided by Facebook only.



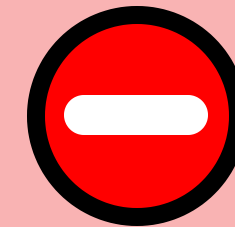
Later, Yahoo and then Google also stopped supporting XMPP in favour of using their official apps.

Pidgin still let you connect to them through custom plugins for each service, but things were clearly getting broken.



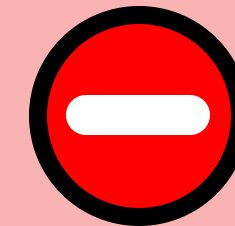
Later, Yahoo and then Google also stopped supporting XMPP in favour of using their official apps.

Pidgin still let you connect to them through custom plugins for each service, but things were clearly getting broken.



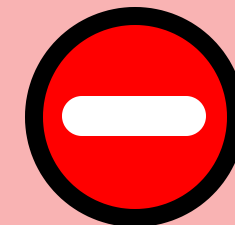
Error

Cannot connect to
Google



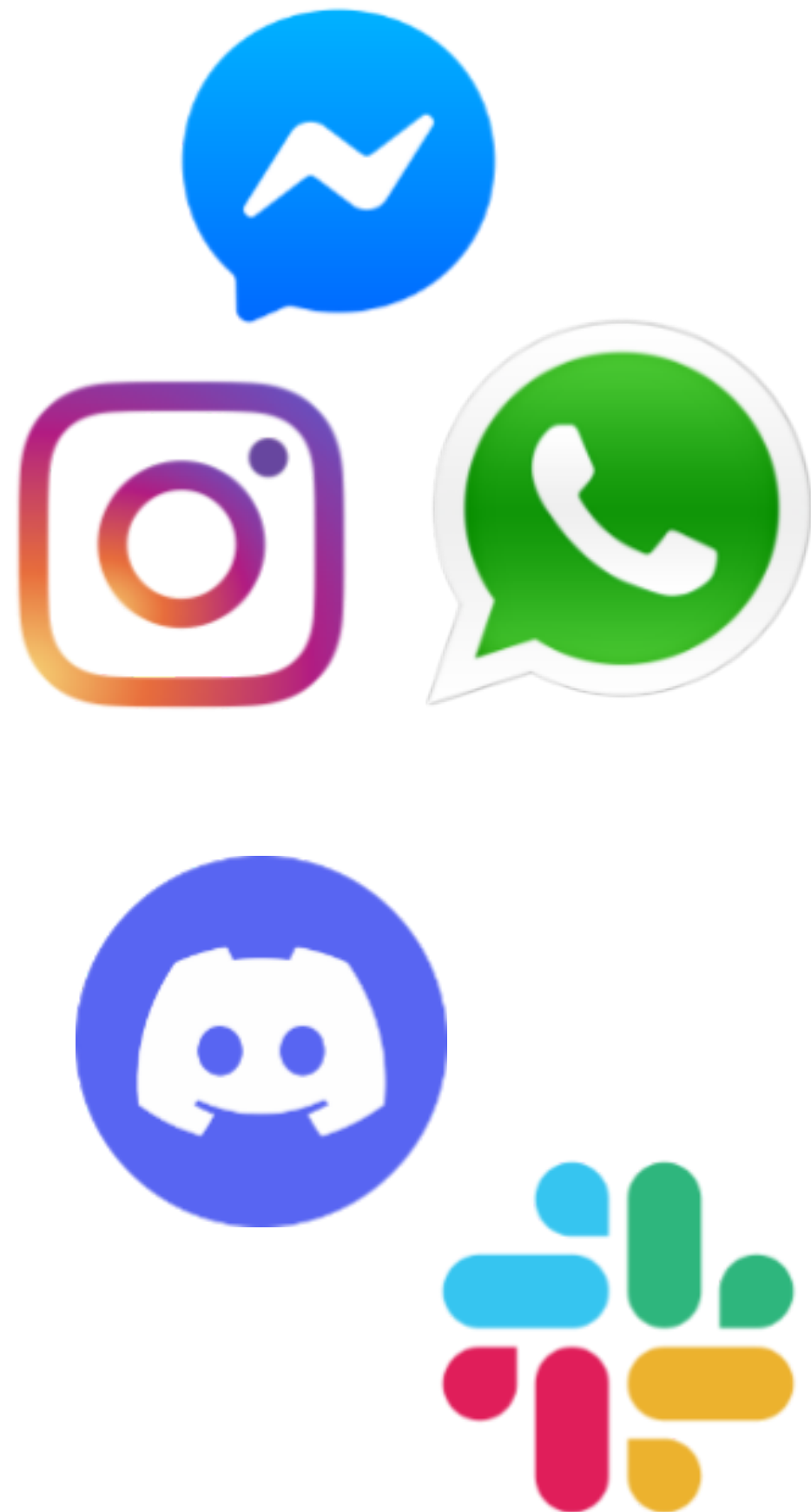
Error

Cannot connect to
Yahoo



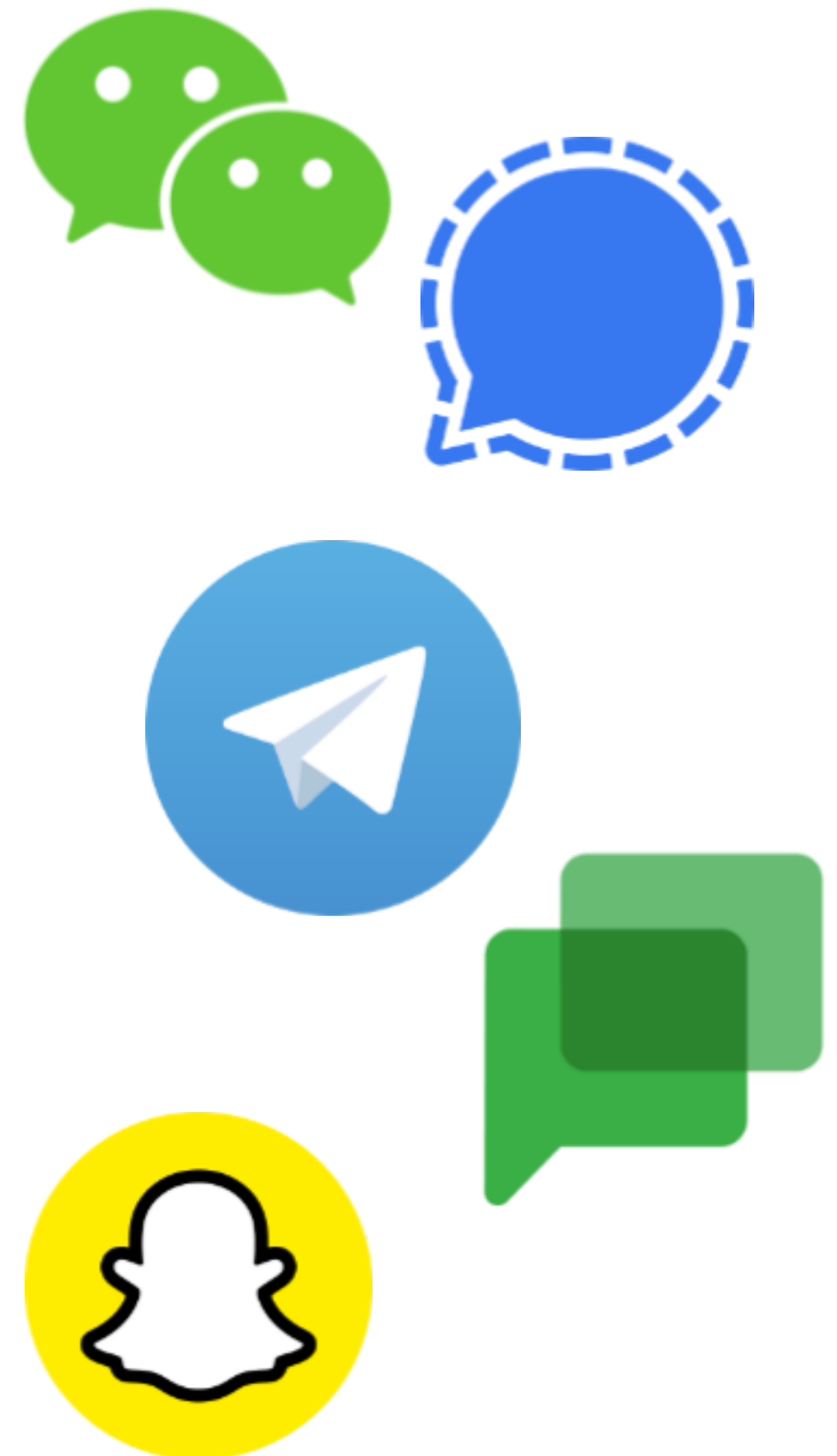
Error

Cannot connect to
Facebook



Today, we have so many messaging apps to choose from.

But is it really a "choice"? Since they are not compatible, we end up having to sign up on all of them.



**We also have many
small XMPP services,
run by volunteers**

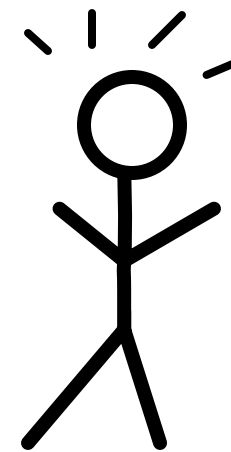
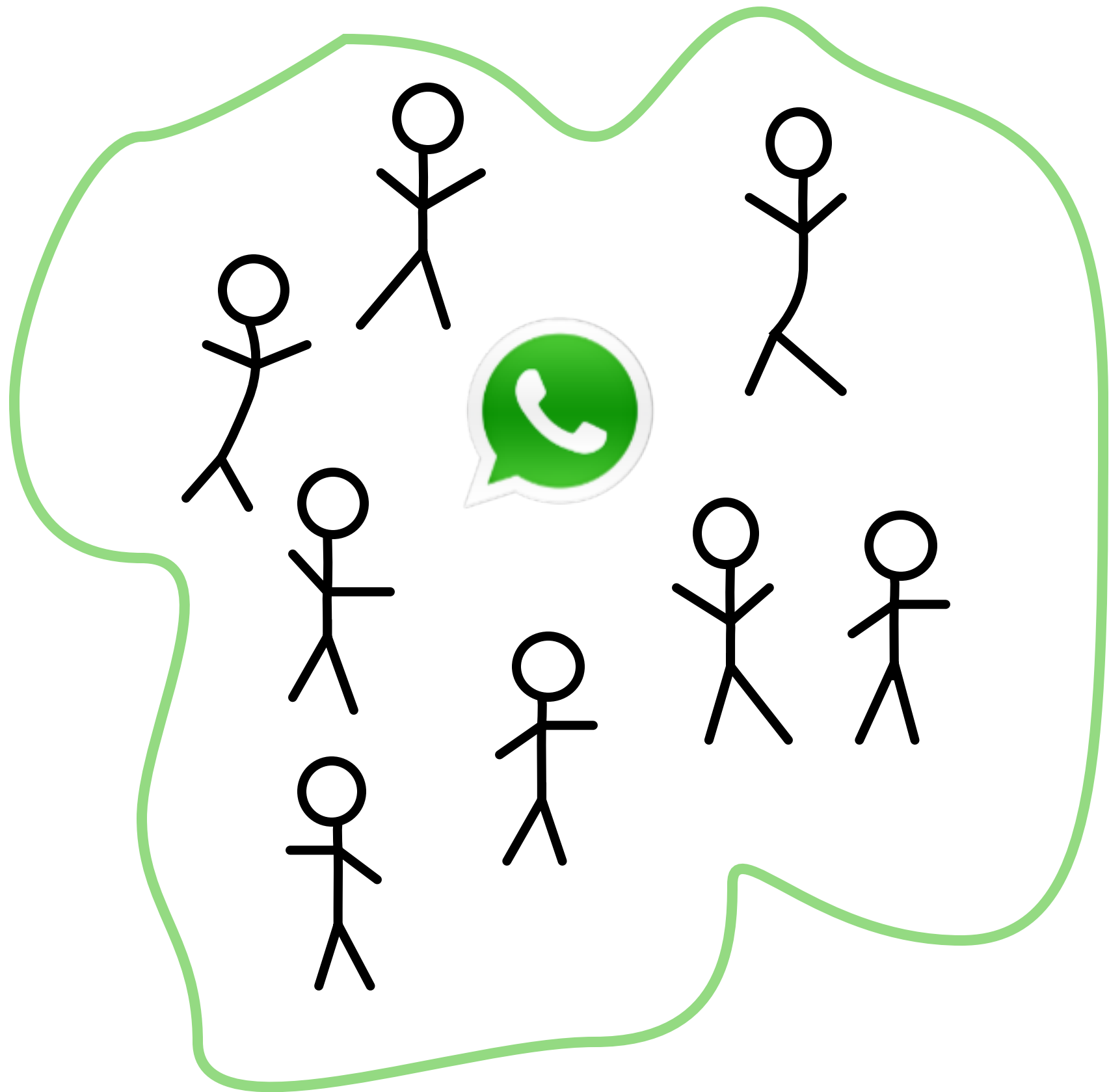


**Just like the early days of chat,
you can have an account on one
of them and talk to everyone else.**

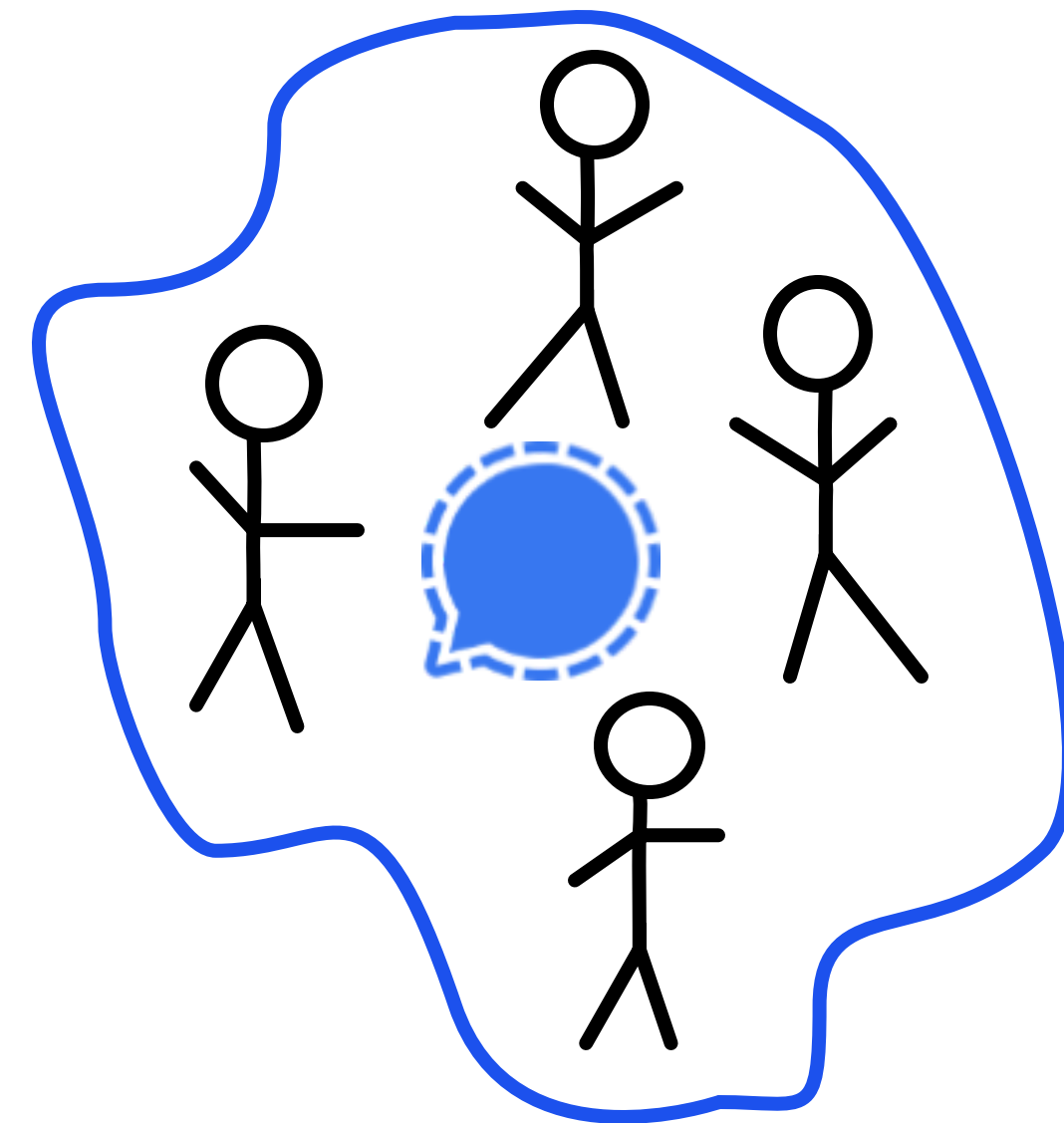
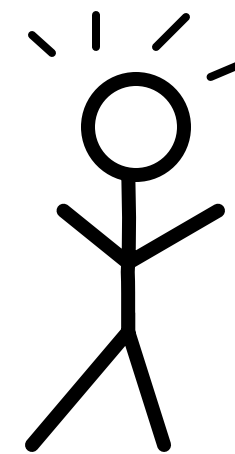
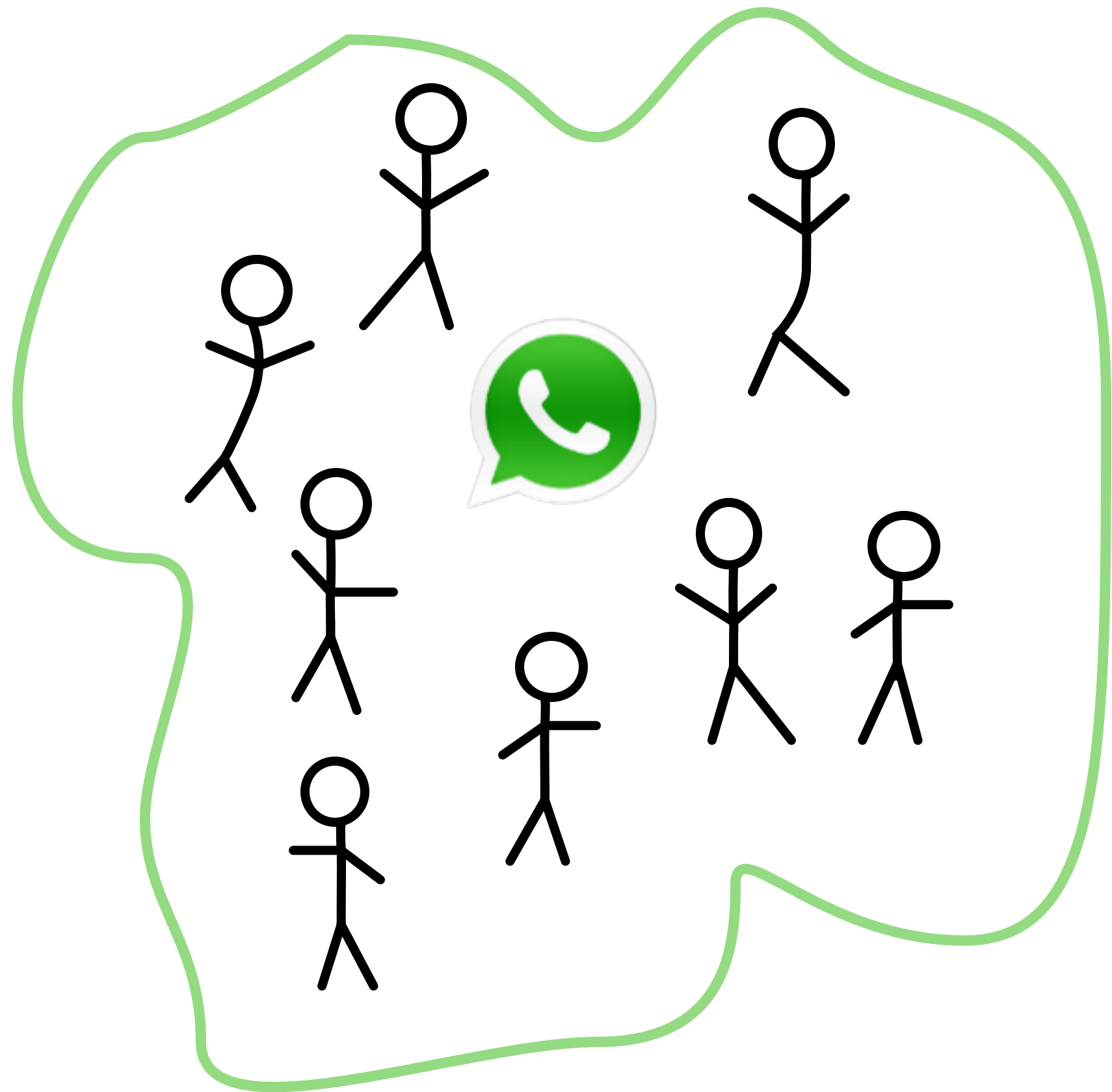
**The only problem: hardly any of
my friends were using them!**



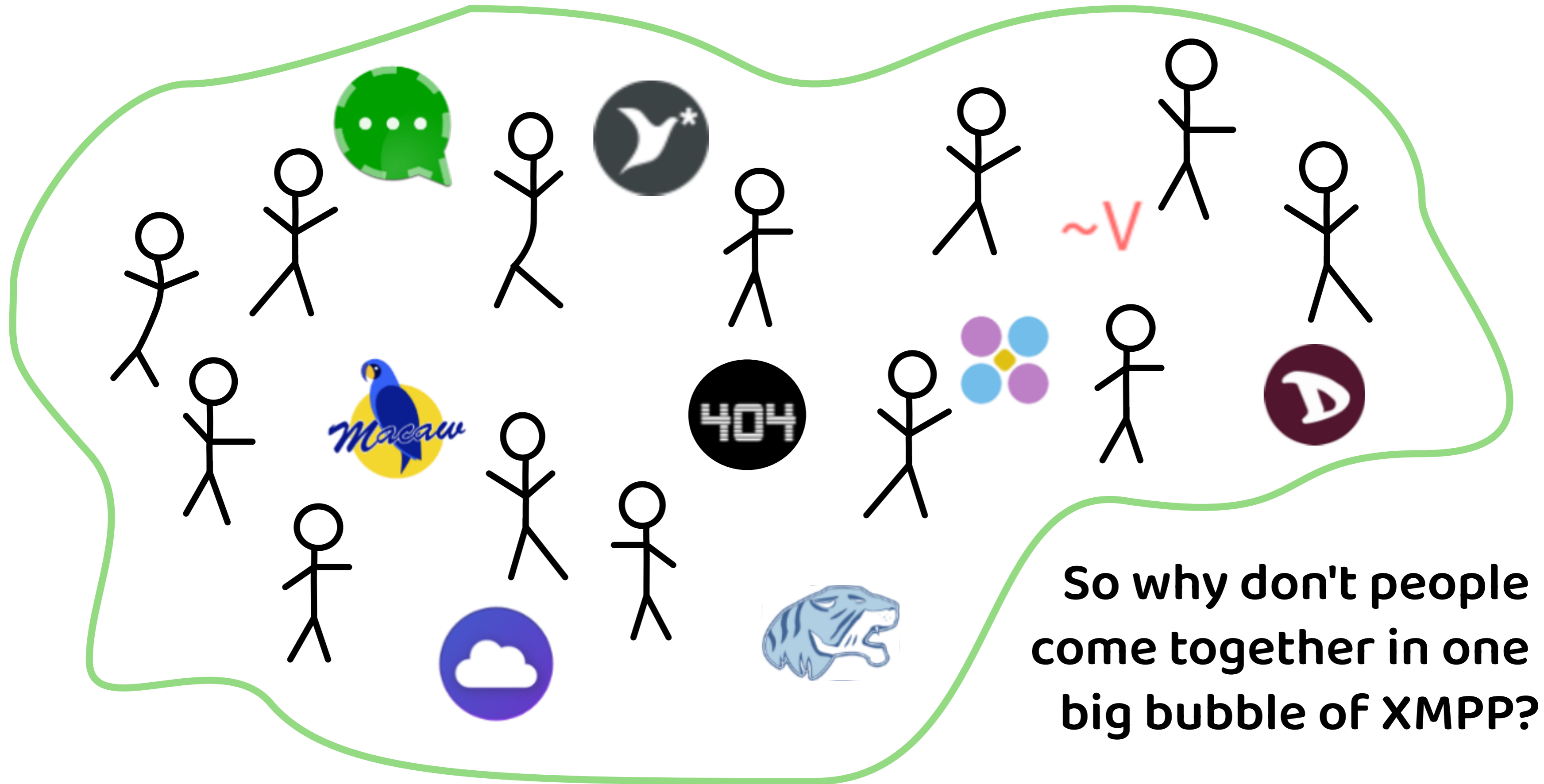
No contacts




**The Network Effect:
Everyone is on WhatsApp because
everyone is on WhatsApp**




The Network Effect:
Everyone is on WhatsApp because
everyone is on WhatsApp
(but some are on Signal)






**All the established
XMPP apps were
written when
people mainly used
computers**



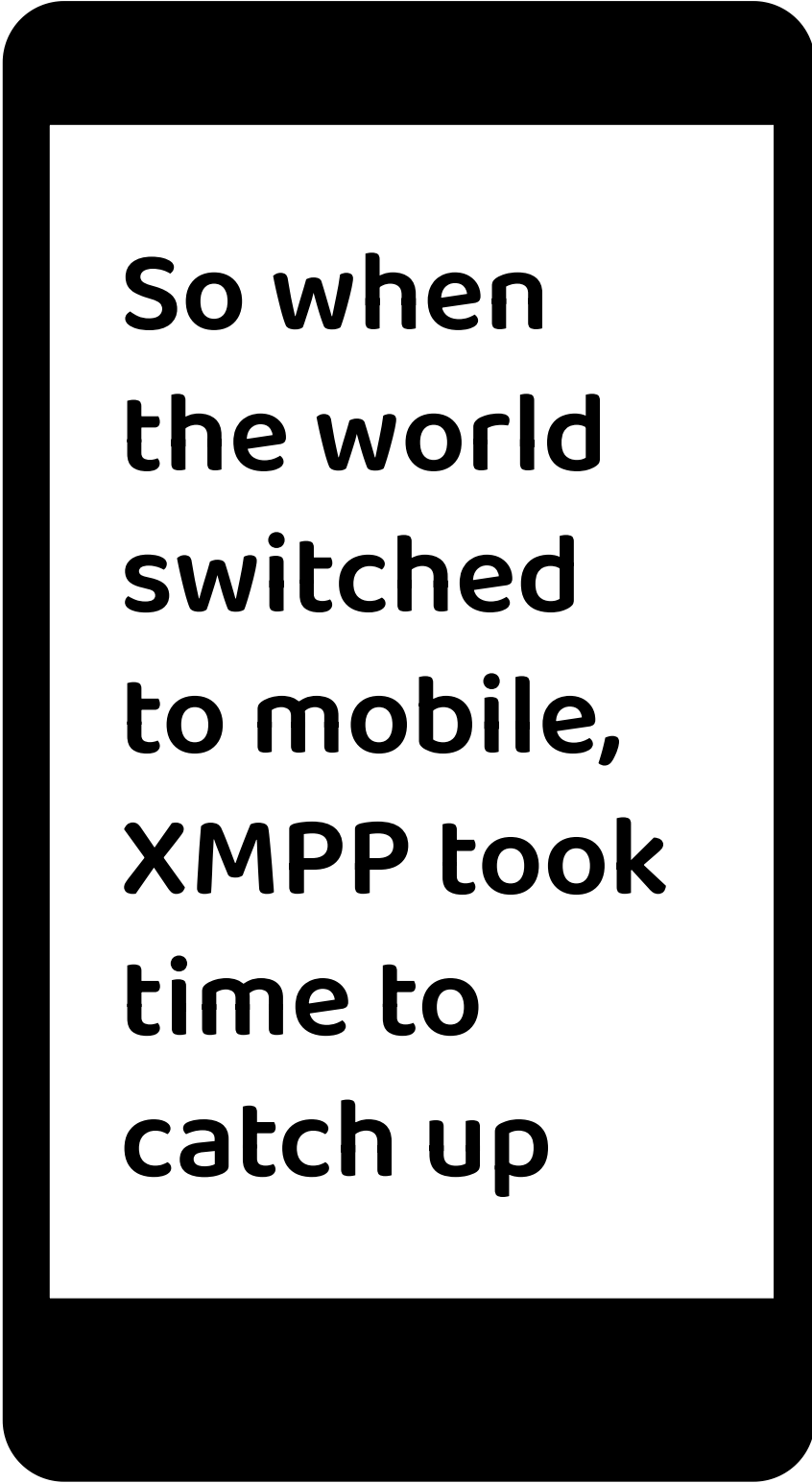
**All the established
XMPP apps were
written when
people mainly used
computers**

**Then large companies stopped
supporting it due to commercial reasons**



**All the established
XMPP apps were
written when
people mainly used
computers**

**Then large companies stopped
supporting it due to commercial reasons**



**So when
the world
switched
to mobile,
XMPP took
time to
catch up**

How to set up: WhatsApp vs. Conversations



1. Install WhatsApp from the Play Store
2. Enter your phone number
3. Enter the OTP
4. Your contacts will be automatically added

How to set up: WhatsApp vs. Conversations

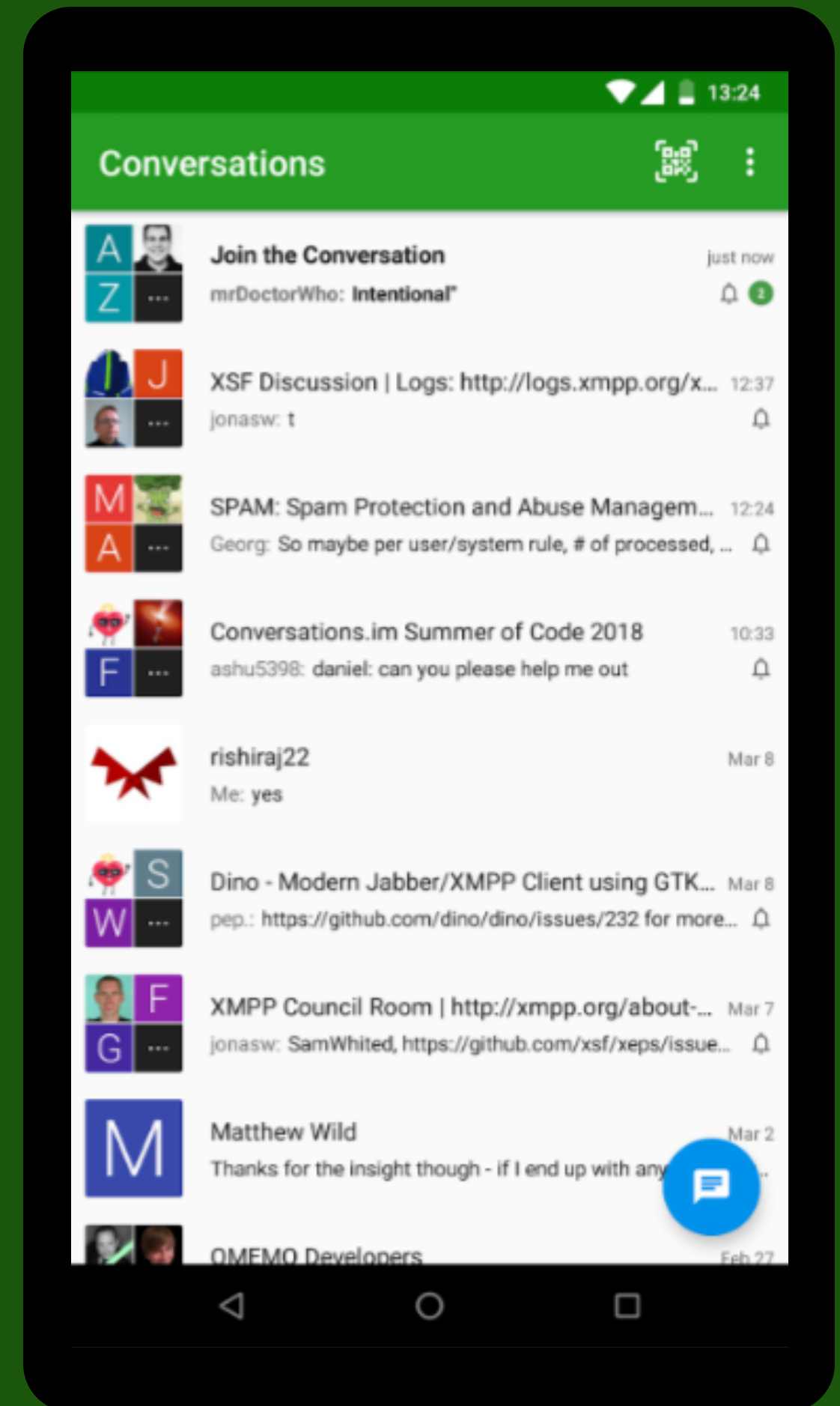


1. Go to f-droid.org and download the F-droid APK
2. Accept the scary warning message about installing from unknown sources and say "allow"
3. Open F-droid and install Conversations from there
4. If you want a free account, choose a server from compliance.conversations.im
5. Create an account on that server
Enter the same username and password in the Conversations app
6. Your XMPP ID is in the form [username@server.domain](#). Ask your friends for their XMPP IDs to connect with them.

A solution: Quicksy supports XMPP, but is easy to set up.



1. Install Quicksy from the Play Store
2. Enter your phone number
3. Enter the OTP
4. Your contacts will be automatically added





**The Prav project: based on Quicksy, but
operated by a cooperative based in India**

('Prav' means 'pigeon' in Malayalam)



How to set up: Prav

1. Install Prav from the Play Store
2. Enter your phone number
3. Enter the OTP
4. Your contacts will be automatically added



What makes Prav different?



What makes Prav different?

1. **Prav is not Quicksy.** Having multiple options gives users choice



What makes Prav different?

1. **Prav is not Quicksy.** Having multiple options gives users choice
2. **Multiple maintainers.** If one person leaves, others will continue



What makes Prav different?

1. **Prav is not Quicksy.** Having multiple options gives users choice
2. **Multiple maintainers.** If one person leaves, others will continue
3. **Stable funding.** Project will be funded directly by the users



What makes Prav different?

1. **Prav is not Quicksy.** Having multiple options gives users choice
2. **Multiple maintainers.** If one person leaves, others will continue
3. **Stable funding.** Project will be funded directly by the users
4. **Users get to make decisions.** The service is truly theirs!



What makes Prav different?

1. **Prav is not Quicksy.** Having multiple options gives users choice
2. **Multiple maintainers.** If one person leaves, others will continue
3. **Stable funding.** Project won't close due to lack of funds
4. **Users get to make decisions.** The service is truly theirs!

Personally, instead of recommending someone else's service, we can tell people about a service we're running ourselves!



Advantages of Free Software



Advantages of Free Software

If a service shuts down, someone else can host it and continue using it. When Google+ shut down, many communities were stranded with nowhere to go. But if a Mastodon instance shuts down, someone else can start one to replace it.





Advantages of Free Software

If the software doesn't suit our needs, we can modify it. Spotify has apps for iOS and Android. But I have a KaiOS flip phone. Many people have requested a Spotify app for KaiOS, but unless the company takes action we can't do anything about it.





Advantages of Free Software

If a software project itself shuts down, someone else can step in to take over. Nolan Lawson was going to stop developing the 'Pinafore' Mastodon frontend due to lack of time. But then, Nick Colley stepped in to continue developing it at 'Semaphore'



Advantages of Free Software



Nolan

@nolan@toot.cafe

New blog post: "Retiring Pinafore"
nolanlawson.com/2023/01/09/ret...

Probably not going to surprise anyone, but I'm stepping back from Pinafore. Thanks to everyone who followed along with this project over the years!



Retiring Pinafore

Read the Tea Leaves

Jan 09, 2023, 21:44 · 🌐 · ↻ 278 · ★ 20



Advantages of Free Software



Nolan
@nolan@toot.cafe

New blog post: "Retiring Pinafore"
nolanlawson.com/2023/01/09/ret...

Probably not going to surprise anyone, but I'm stepping back from Pinafore. Thanks to everyone who followed along with this project over the years!



Retiring Pinafore
Read the Tea Leaves

Jan 09, 2023, 21:44 · 🌐 · 🔄 278 · ★ 20



Semaphore
@semaphore@fosstodon.org

Hello world!

Introducing Semaphore an accessible, simple and fast web client for Mastodon.

Semaphore continues the work of @nolan's @pinafore, and will prioritise accessibility, continuing Pinafore's track record of integrating improvements from disabled contributors.

Follow this account if you'd like to keep up-to-date with releases and news.

#mastodon #accessible #a11y
#client #app #web #semaphore
#pinafore

Jan 22, 2023, 15:10 · 🌐 · 🔄 493 · ★ 430

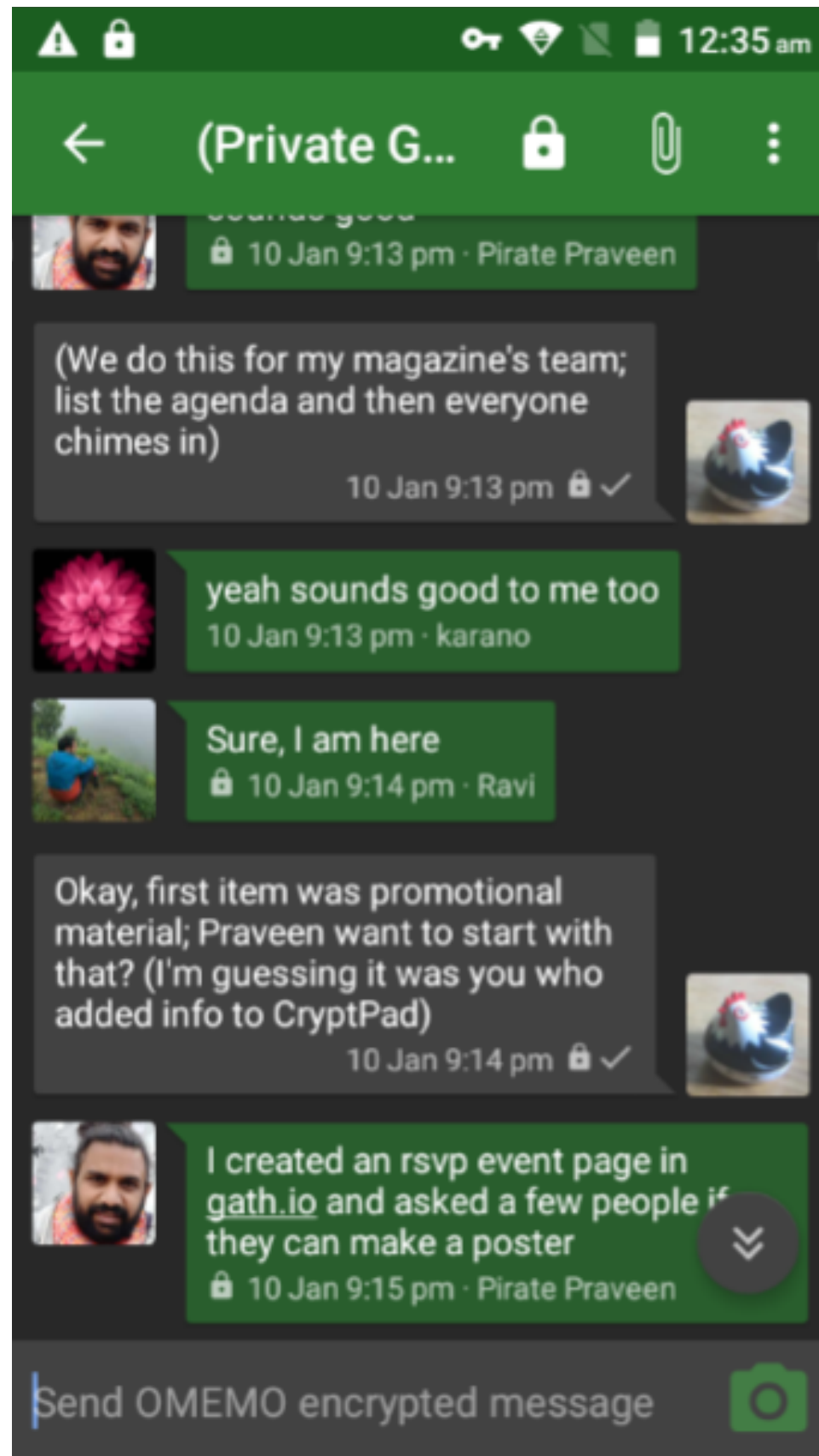


Advantages of Free Software

You can trust the software because you can read the code. Companies may claim their software is secure or not collecting data, but unless we see the source code we have to trust their word. There is no way to verify the claims for ourselves.



A quick look at Prav



Prav app on Android

Ready for private beta testing (by those who are interested)

☰

Prioritize feature development

Started by Pirate Praveen · Closing Sat 28 Jan 2023 10:00PM

We should prioritize the suggested features so we can start working on the highest priority task

Current results

	Option	Rank	% of points	Points	Mean
<div></div>	Fix for keysharing issues in encrypted groups	1	12%	162	10.8
<div></div>	XEP-0389 Extensible In-Band Registration (for standardized SMS based sign up)	2	11%	150	10
<div></div>	iOS App	3	10%	132	8.8
<div></div>	Backup and restore	4	9%	125	8.33
<div></div>	Message Deletion	5	9%	125	8.33
<div></div>	web app				
<div></div>	Message Reply				
<div></div>	Web based registration				
<div></div>	GNU/Linux app				
<div></div>	Emojis and Stickers				
<div></div>	Windows app	11	5%	65	4.33
<div></div>	Customizable chat background	12	4%	57	3.8
<div></div>	MacOS app	13	4%	52	3.47
	Undecided		0%	0	0

15 of 52 people have voted (28%)

change your vote

invite


remind

Votes

M


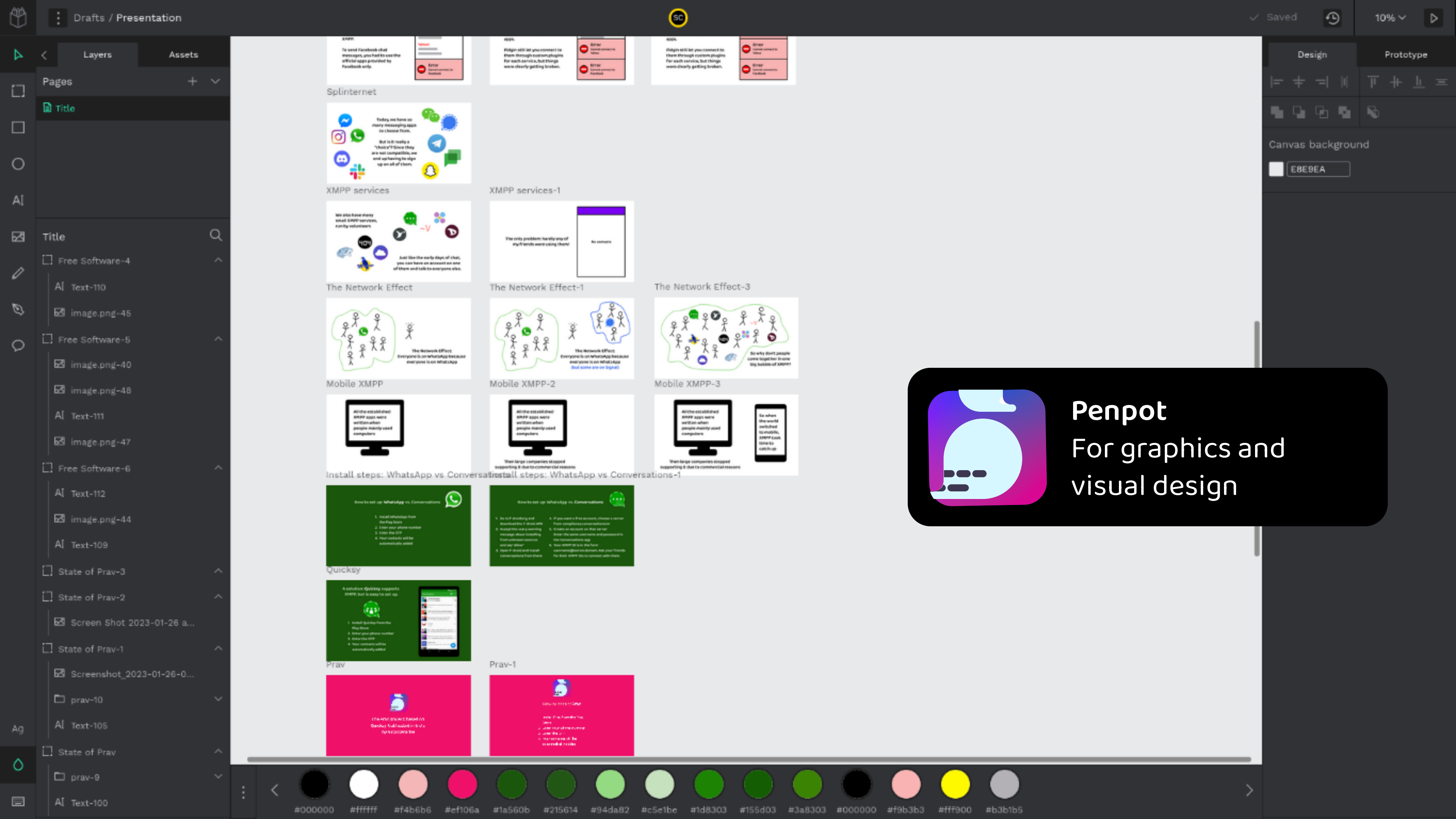
muzirian

January 23




Codema


For discussion and decisions




Penpot


For graphics and
visual design

- P PravServer
-  Project information


 Repository


 Issues


6


 Merge requests


0


 CI/CD


 Security & Compliance


 Deployments


 Packages and registries


 Infrastructure

 Monitor

 Analytics

 Wiki

 Snippets

 Settings

prav > PravServer


P

PravServer

Project ID: 1228

  Star 0  Fork 0

 36 Commits  1 Branch  0 Tags  307 KB Project Storage




Auto DevOps

It will automatically build, test, and deploy your application based on a predefined CI/CD configuration.

Learn more in the [Auto DevOps documentation](#)

Enable in settings



master

pravserver /


+

Find file

Web IDE



Clone

 **feat: CSV Verification Provider**
Akshay S Dinesh authored 2 weeks ago

91aa10d7

-  README

 LICENSE






 Add CHANGELOG

 Add CONTRIBUTING

 Add Kubernetes cluster

 Set up CI/CD

 Configure Integrations

	Last commit	Last update
	source code for the QuicksyServer as deploy...	4 years ago
	feat: CSV Verification Provider	3 days ago
	source code for the QuicksyServer as deploy...	4 years ago
	source code for the QuicksyServer as deploy...	4 years ago
 README.md	Document how to create new accounts.	1 week ago
 TODO.md	use phone number from config file as sender...	2 years ago
 config.example.json	add verification provider that generates a fix...	1 year ago
 pom.xml	Bump gson from 2.8.8 to 2.8.9	8 months ago
 vouchers.json.example	source code for the QuicksyServer as deploy...	4 years ago



GitLab

For hosting code (we use this & Codeberg)

Prav?

Prav

t mai

- If y_c

App

ere n

quic

Quick

Quicks

ople

- Sup



Cryptpad

For collaboratively
planning documents



Next Steps

To form a multi-state cooperative society, we need to get 50 members each from 2 states.

We already have 50 members from Kerala, so we need 50 members from one other state.

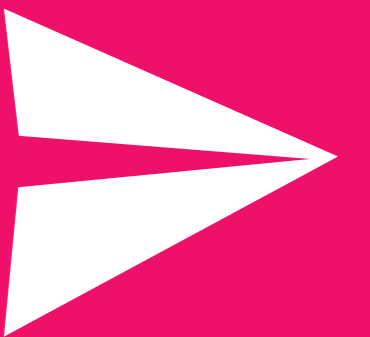


Next Steps

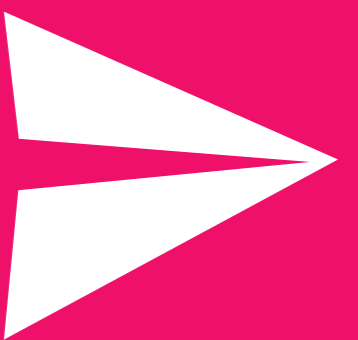
Meanwhile, we will perform debugging on the Android app and server. Which features to work on (or fund) first are prioritised through vote.

When we find a (possibly paid) volunteer, we also plan to release an iOS version of the Prav app.

Thank you!



Thank you!



Thank you!



To learn more, visit prav.app

