NewPipe

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Schabi

github.com/TeamNewPipe

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1. Background
2. How it Works
3. The Future
4. How can I Help
5. Q & A

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Background

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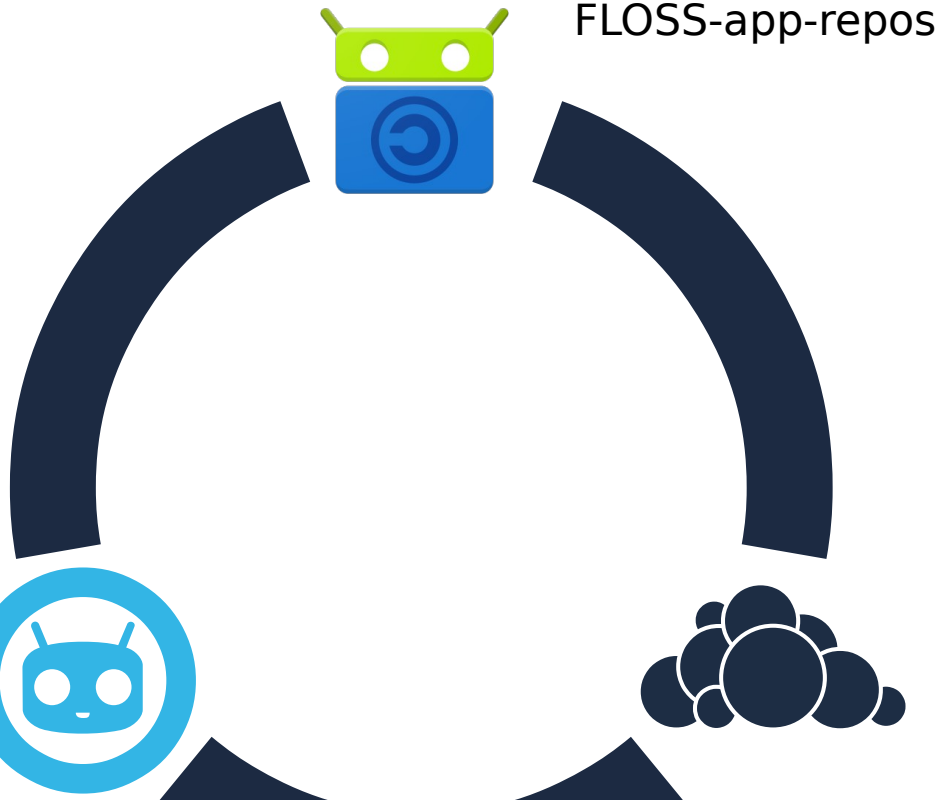
Google free Android



F-Droid

FLOSS-app-repository

Cyanogen Mod

Community driven Android

ownCloud

Self hostable cloud service

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Google free Android

Raccoon

PlayStore client

microG

Play-Services replacement

NewPipe

Youtube client

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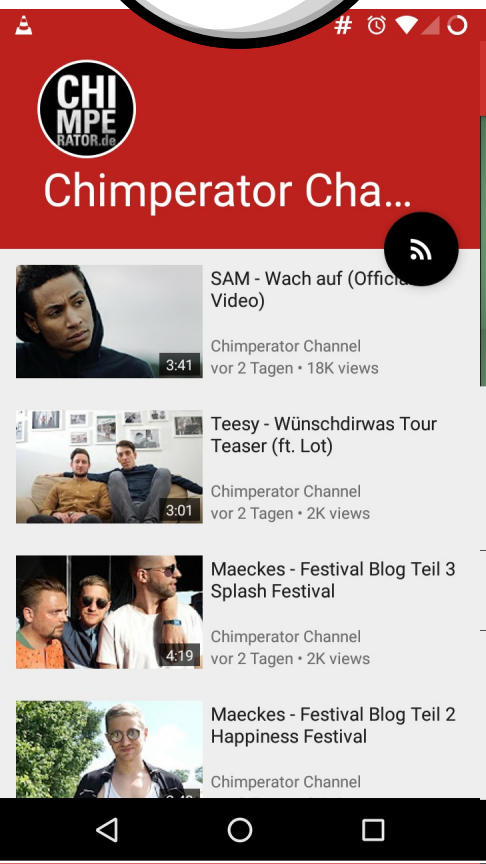
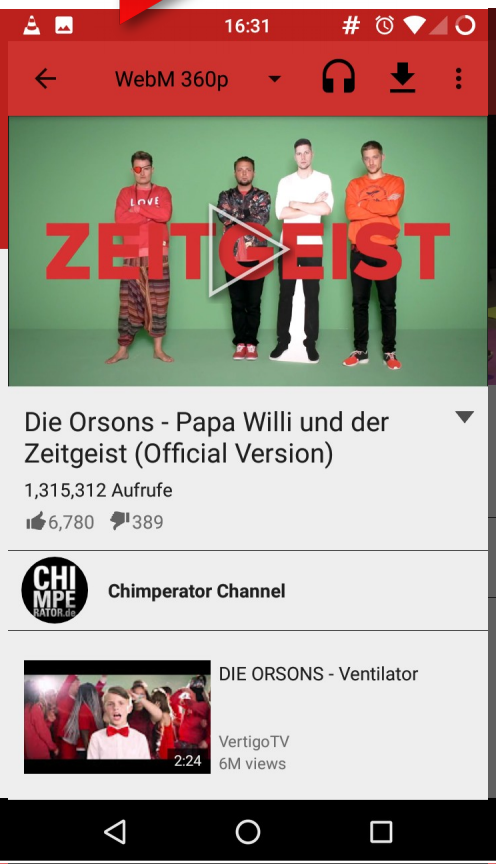
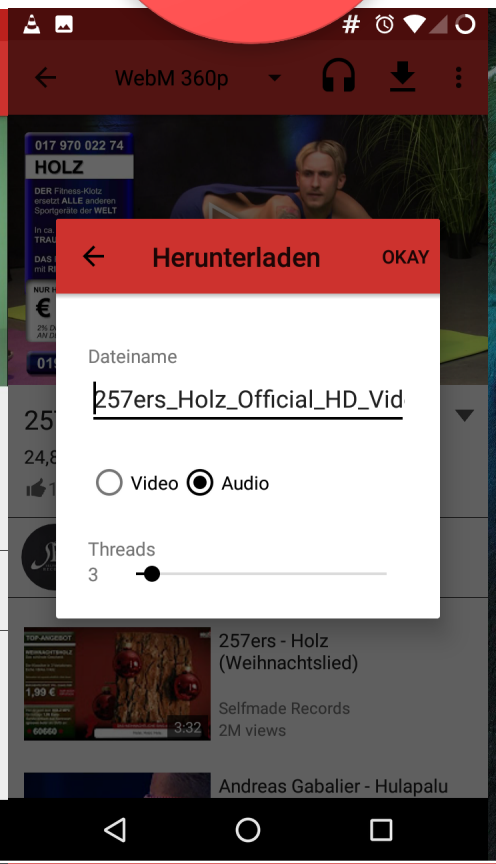
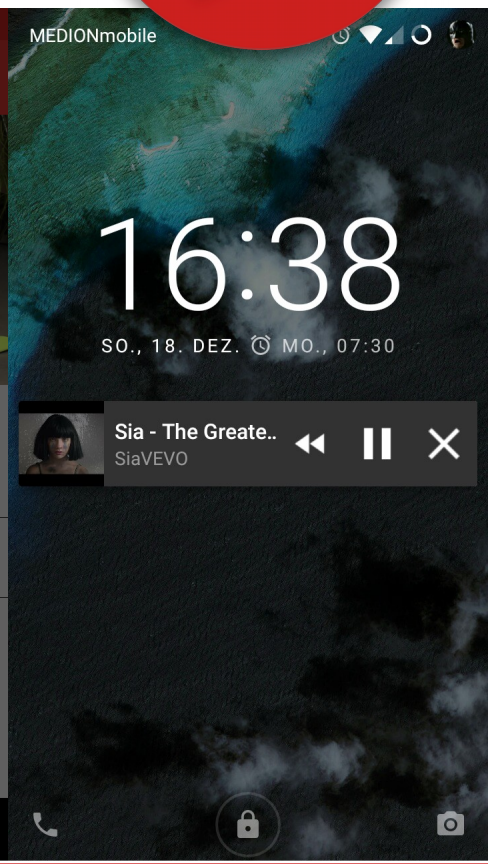
NewPipe









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YouTube Alternatives

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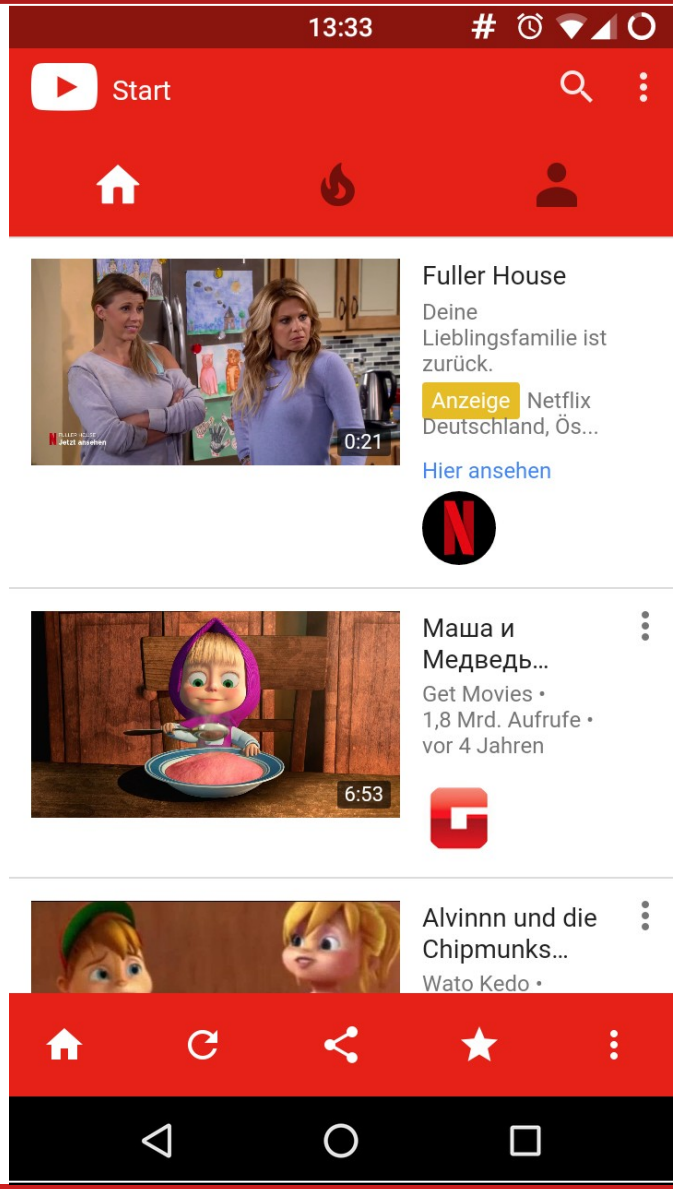
YouTube alternatives

WebTube

- **Website Wrapper**
- Full functionallity of the Youtube website
- Extra functions for imitating NewPipe
- Download via keepvid.com
- Watch in background/audio only



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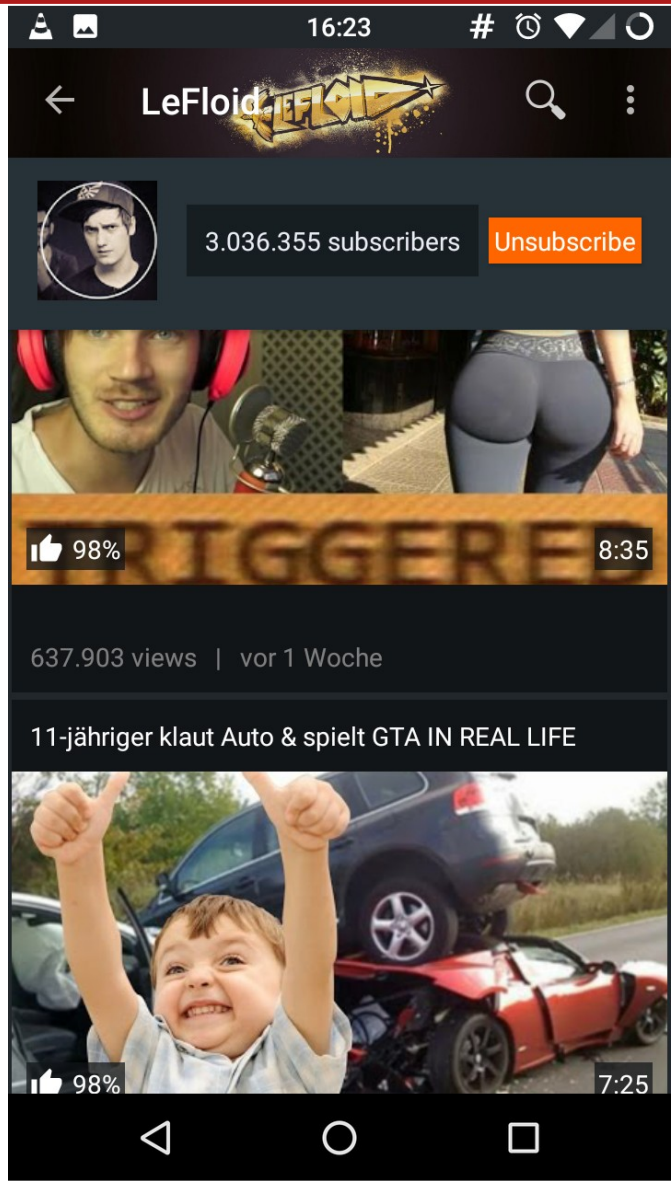
YouTube alternatives

SkyTube

- **REST app**
- Rich functionality
- Restricted to Google AGB
- Support for commends



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YouTube alternatives

NewPipe

- **Website crawler**
- Not restricted to Google AGB
- Download Video/Audio
- Stream audio only
- No adds
- **Not feature complete**
- **Unsteable**

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How it Works

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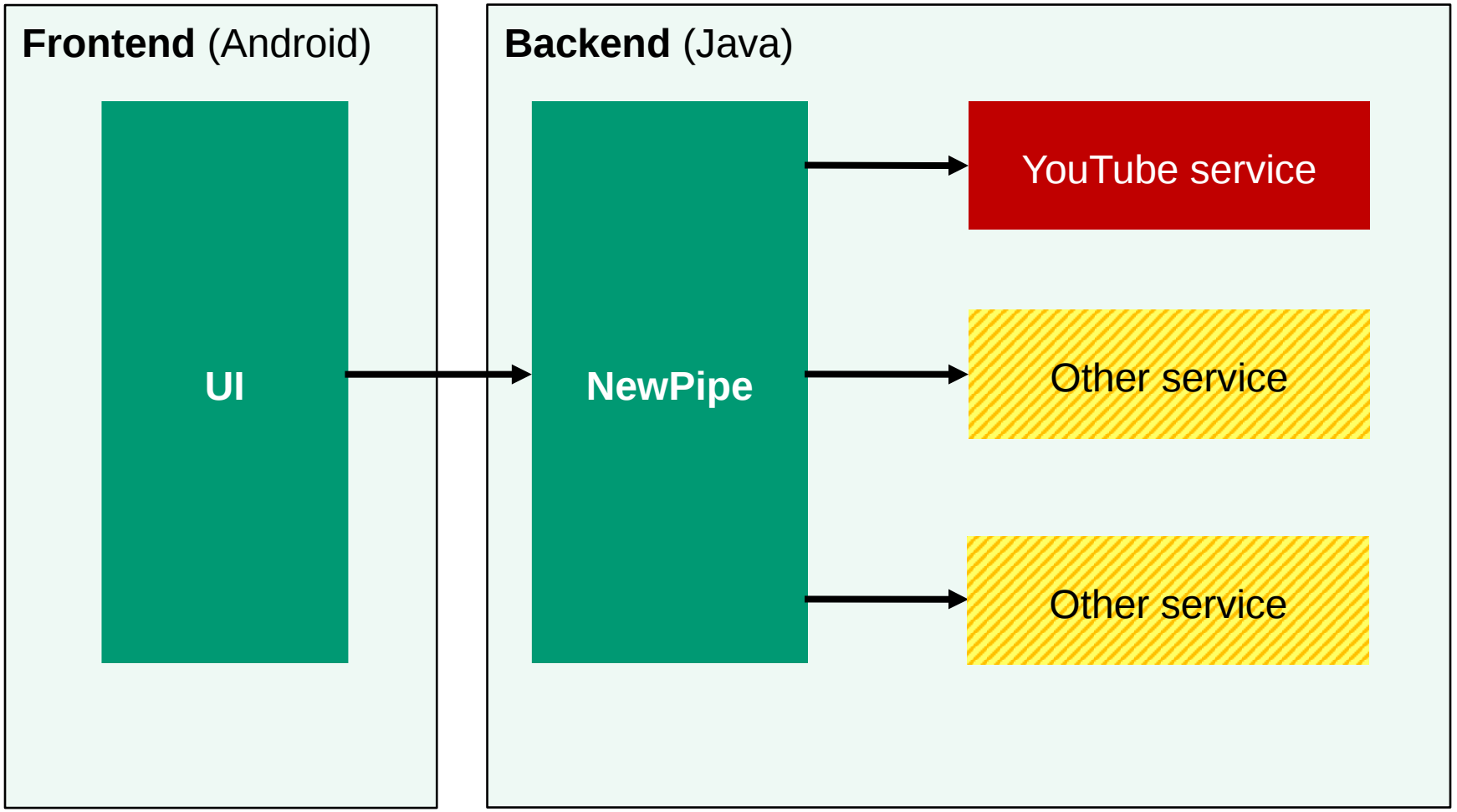
General Architecture



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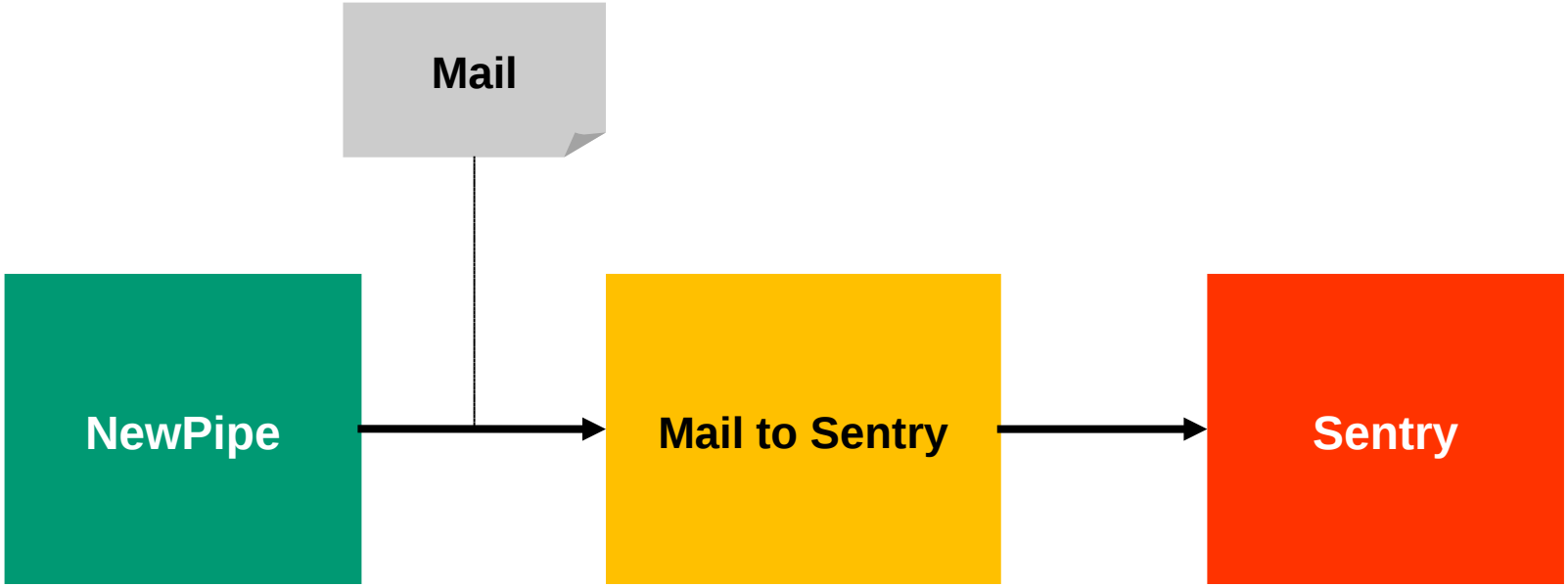
Bugreport Architecture



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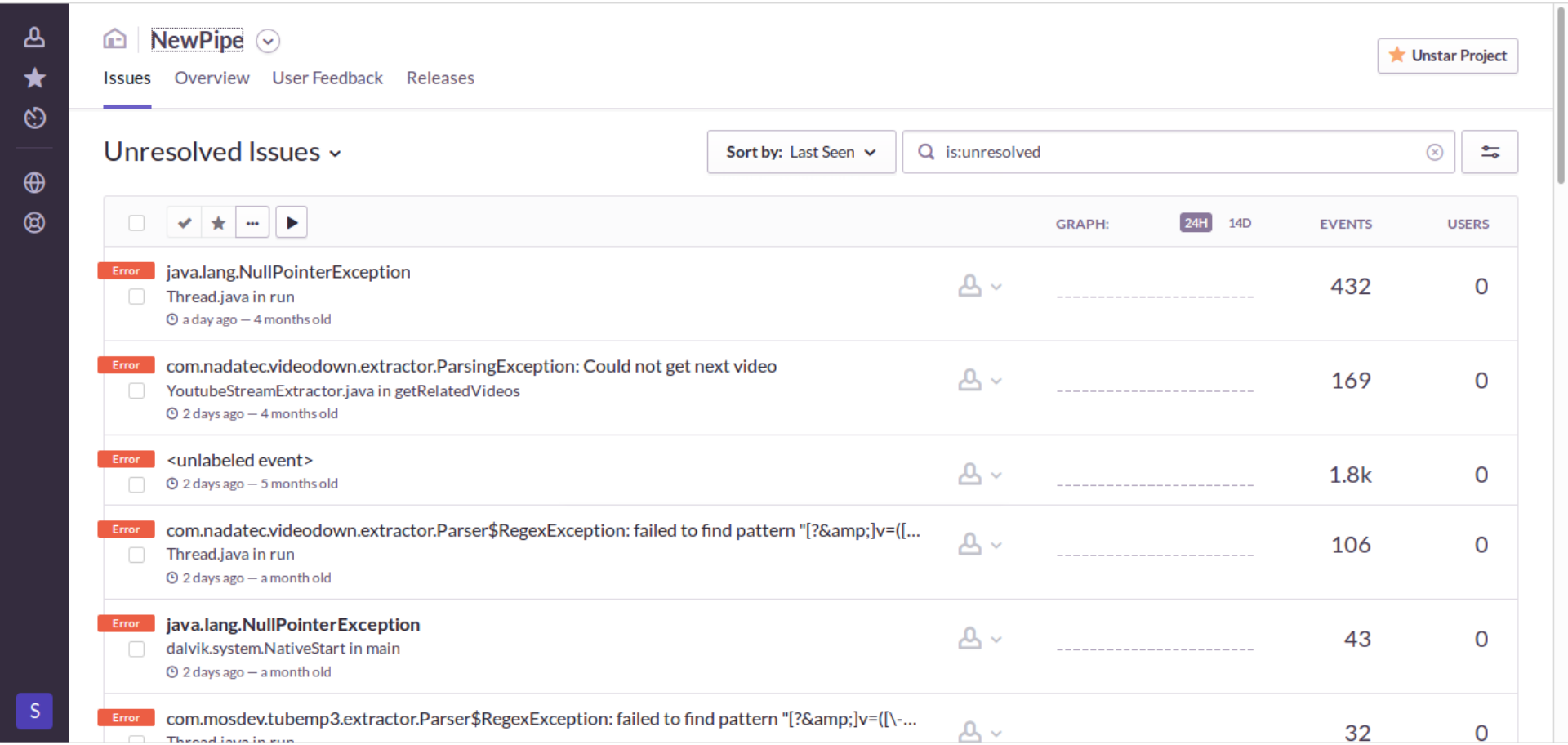
Sentry



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Future Goals

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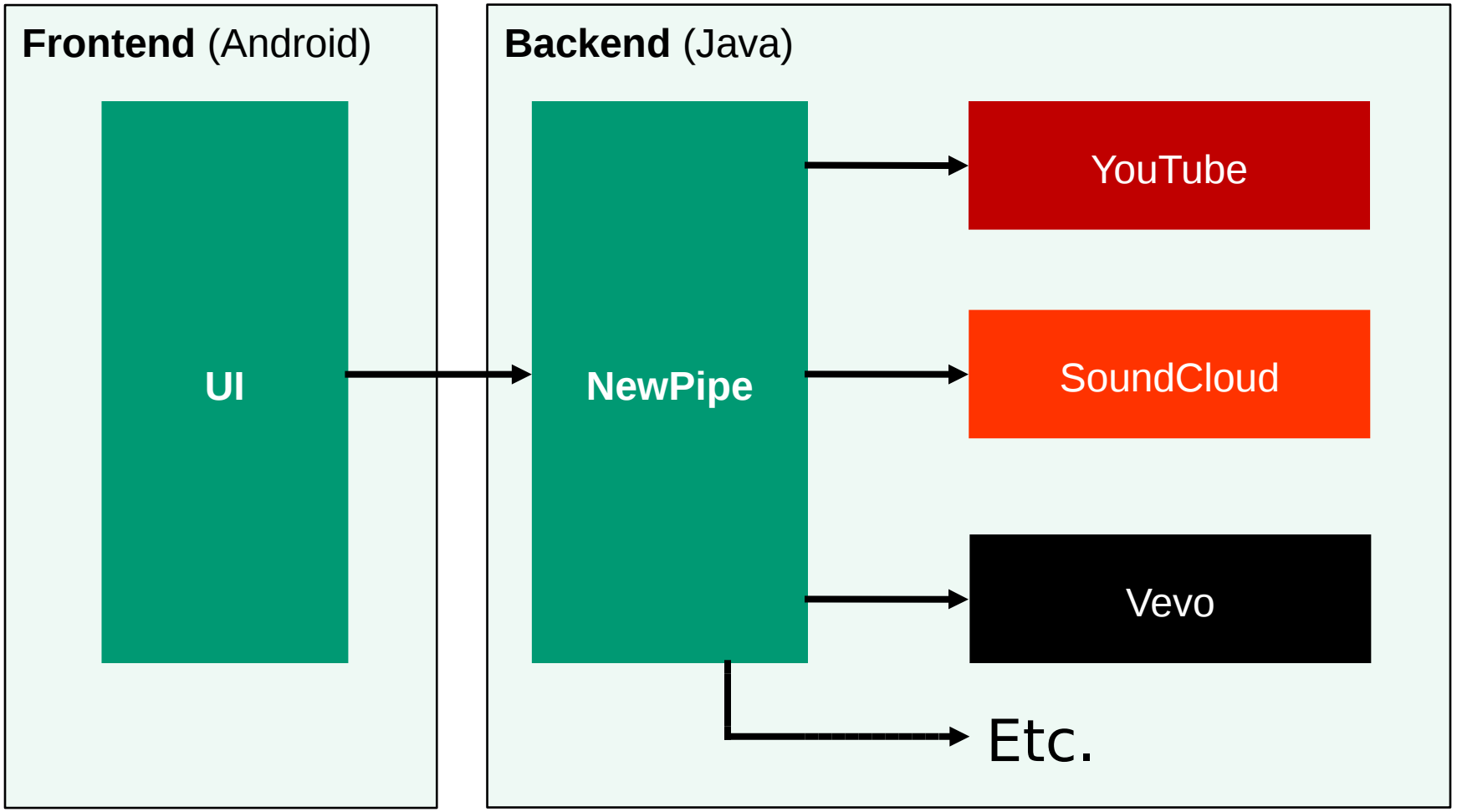
Multiple Services



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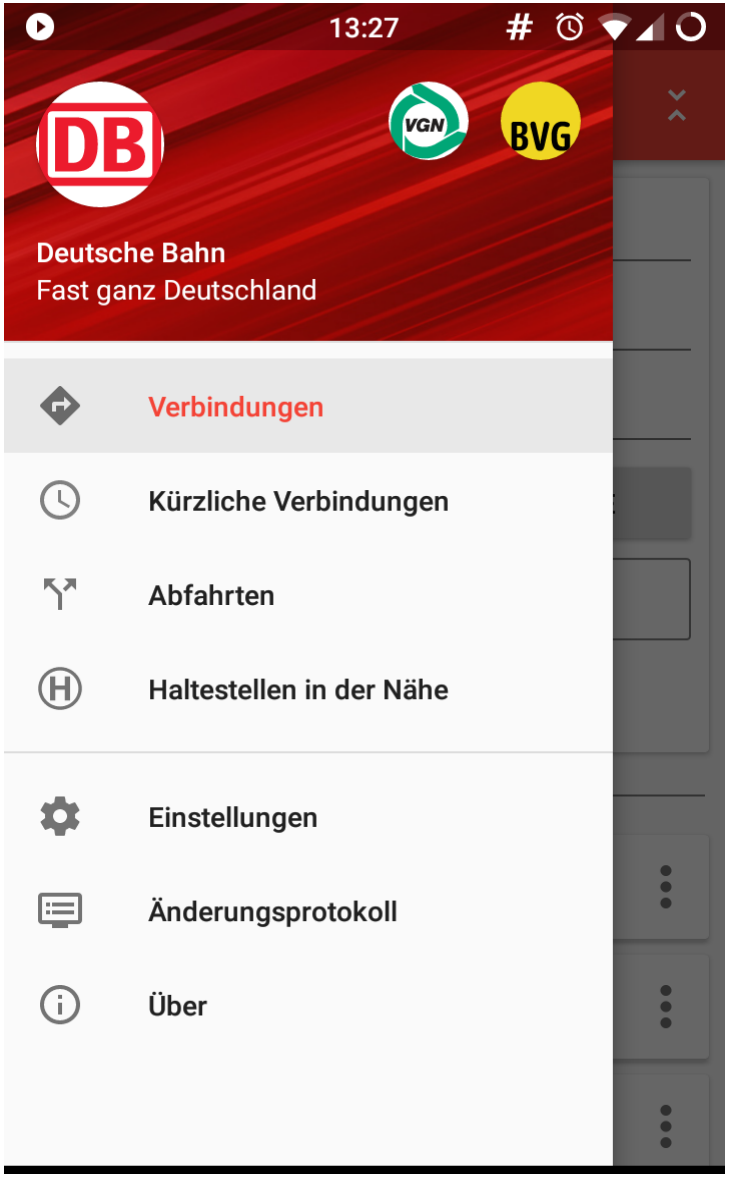
Multiple Services



- Transportr app as an example
- Supports multiple services
- Switch between services

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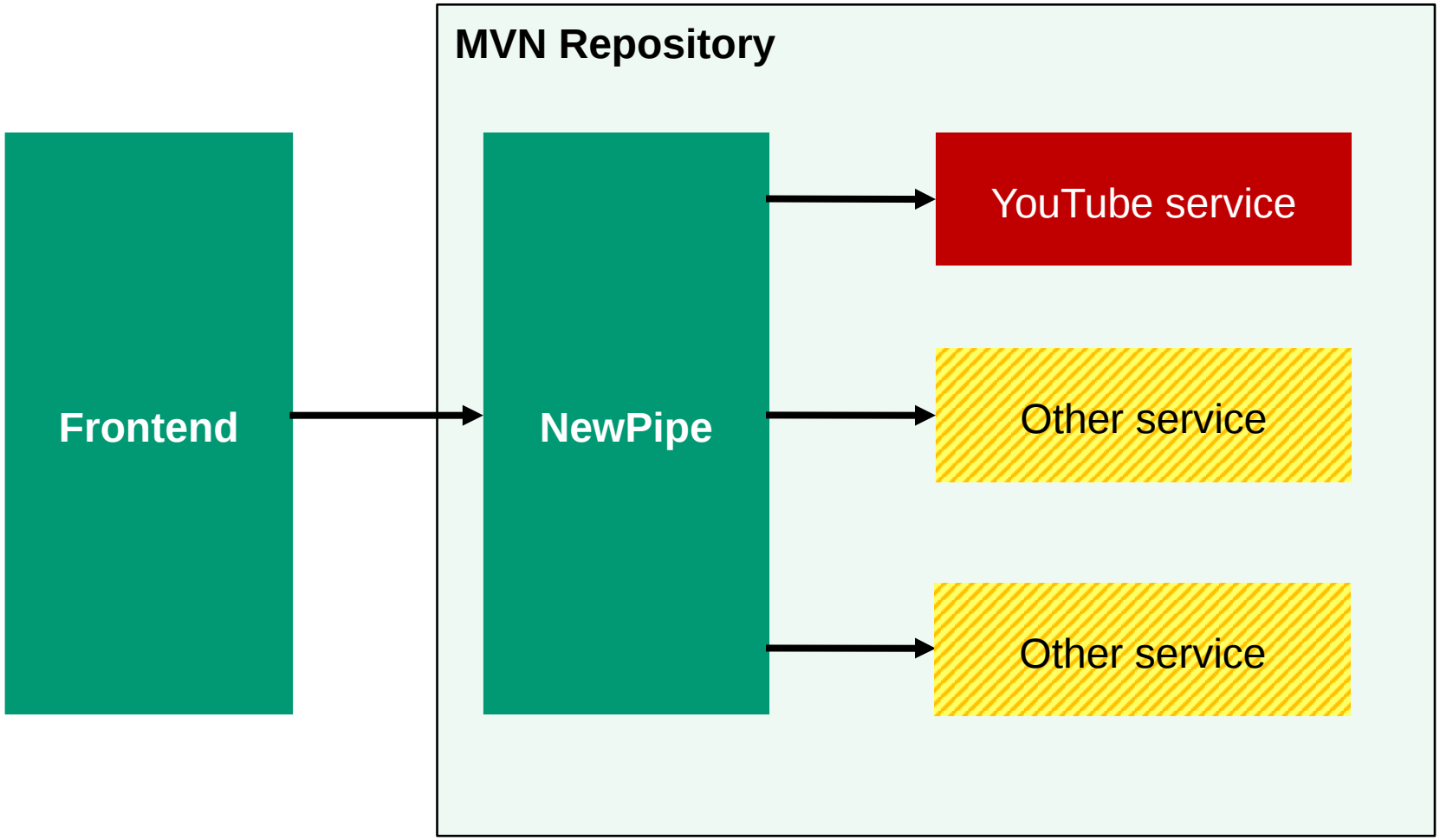
NP Framework



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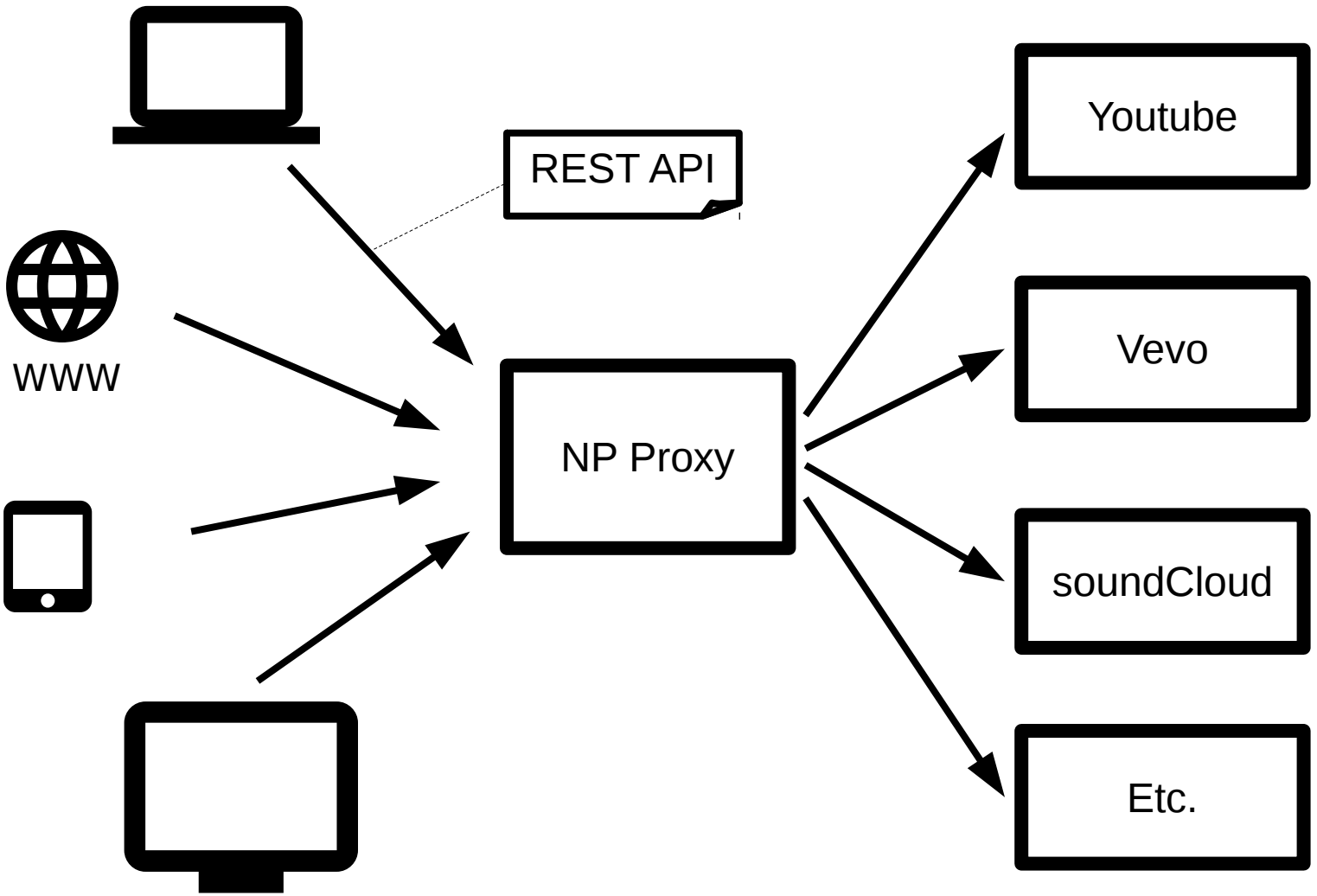
NewPipe Proxy



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How You can Help

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How to Help

1. Translate using Weblate
2. Bug hunting Sentry
3. Improve NewPipe
4. Experiment with NewPipe
5. Q & A

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Summary

- Get NewPipe via F-Droid
- Help improving NewPipe
- Experiment with NewPipe

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THANK YOU FOR YOUR ATTENTION !

Acknowledgement:

Great thanks to **Bernát Földesi** for creating the design, and CI of NewPipe.

Another great thanks to **The Assasine** for hosting and maintaining the support backend

Also of course a great thanks to the **community** that continuously contributes ;)

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