



# NewPipe

*at 34c3*

CHRISTIAN SCHABESBERGER  
Schabi

[github.com/TeamNewPipe](https://github.com/TeamNewPipe)



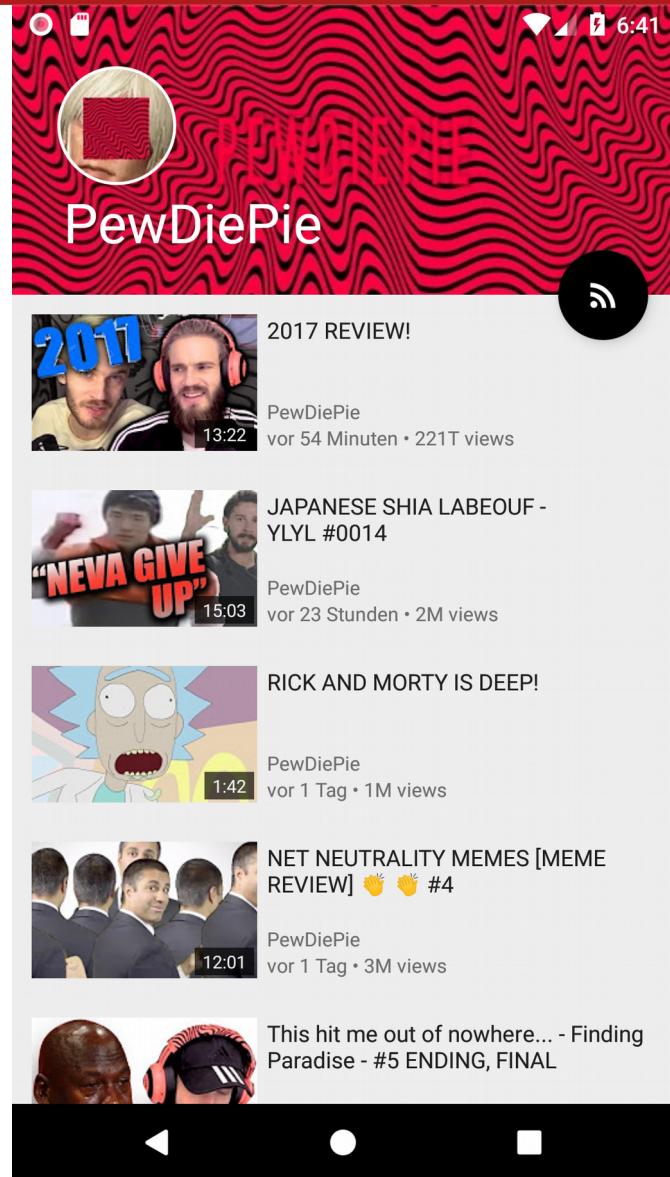
- 1. Recap**
- 2. Architecture**
- 3. Roadmap**
- 4. How can I Help**
- 5. Q & A**

# **Recap of last year**

# Recap of last Year

19. February:

- Decent Channel support



# Recap of last Year

19. February:

- Decent Channel support

9. March – 2. April:

- New UI for ExoPlayer  
by **Mauricio Colli**
- ExoPlayer the default Player



# Recap of last Year

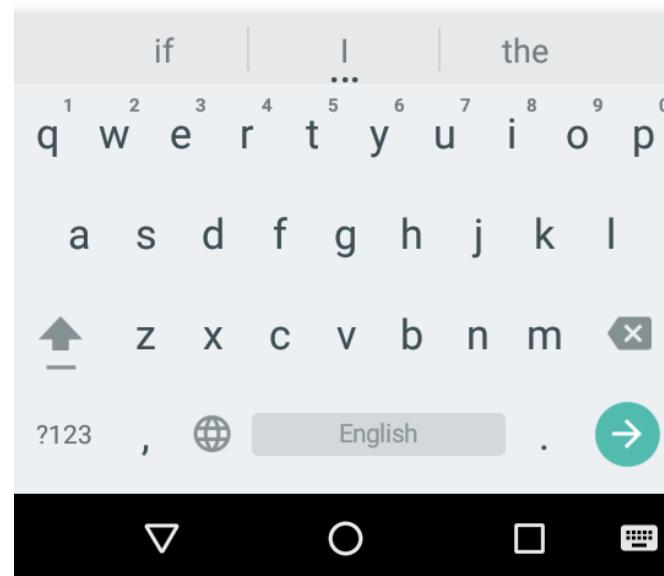
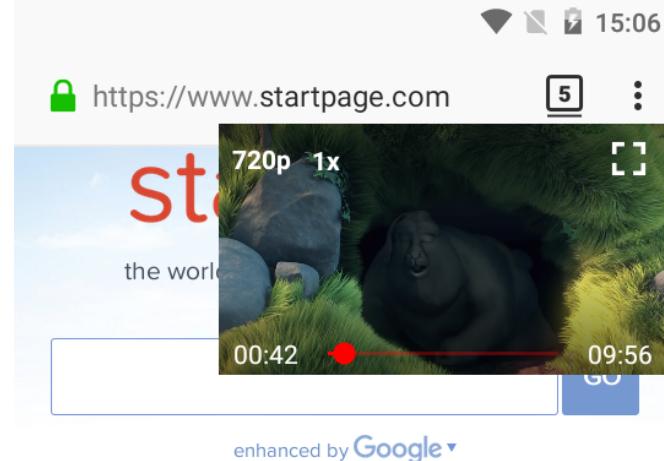
15:06

## 19. February:

- Decent Channel support

## 9. March – 2. April:

- New UI for ExoPlayer by **Mauricio Colli**
- ExoPlayer the default Player
- Popup player by **Mauricio Colli**



# Recap of last Year

15. July:

- New About Page by **Tobias Groza**

The screenshot shows the 'About' page of the NewPipe app. At the top, there's a red header bar with the title 'About NewPipe'. Below the header, there are two tabs: 'ABOUT' (which is selected) and 'LICENSES'. The main content area has a dark background. It features a large red circular icon with a white play button symbol. Below the icon, the text 'NewPipe' is displayed in white, followed by '0.11.2' in a smaller font. A descriptive text below reads: 'A free lightweight YouTube frontend for Android.' There are three main call-to-action sections: 'Contribute', 'Donate', and 'Website'. Each section has a brief description and a blue 'VIEW ON GITHUB' or 'GIVE BACK' button. The bottom of the screen shows the standard Android navigation bar with back, home, and recent apps buttons.

← About NewPipe :

ABOUT LICENSES

 NewPipe  
0.11.2

A free lightweight YouTube frontend for Android.

**Contribute**  
Whether you have ideas of; translation, design changes, code cleaning, or real heavy code changes—help is always welcome. The more is done the better it gets!

[VIEW ON GITHUB](#)

**Donate**  
NewPipe gets developed by volunteers which spend their free time to bring the best experience to you. Now it is time to give back to make sure our developers can make NewPipe even more better while enjoying a cup of java!

[GIVE BACK](#)

**Website**  
To get more information and the latest news about NewPipe visit our website.

# Recap of last Year

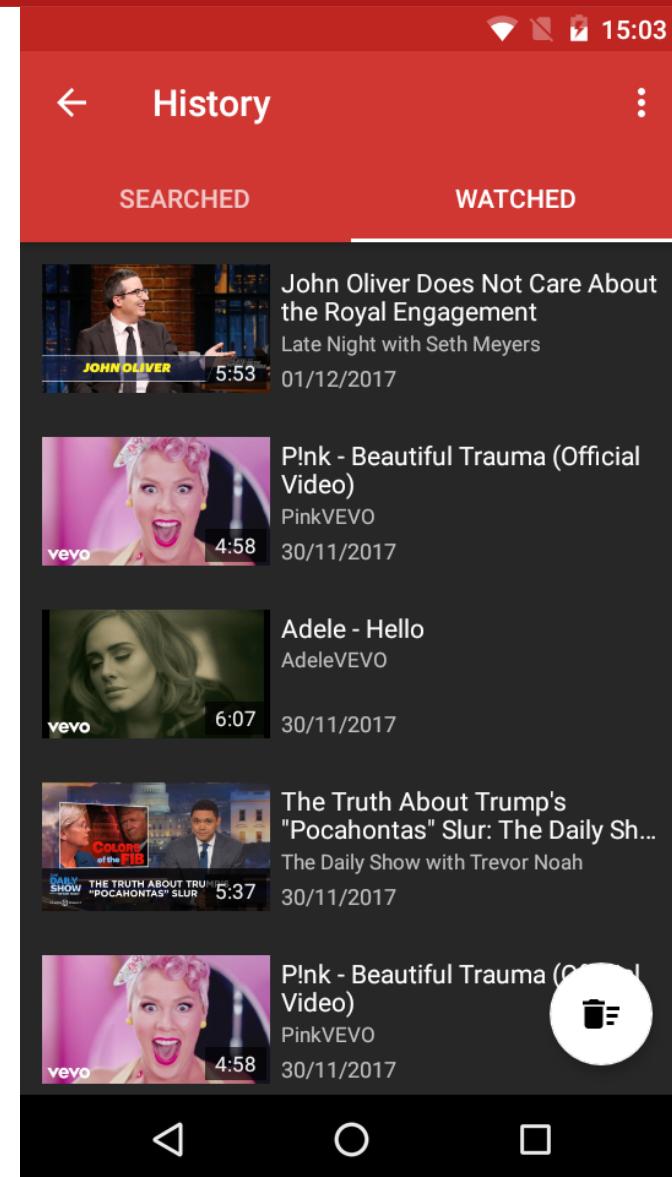
15. July:

- New About Page by **Tobias Groza**

12. August:

- Search and watch history by

**Cyril Müller**



# Recap of last Year

## 18. September:

Huge UI rework **Mauricio Colli**

- Rebuild UI based on JavaRX



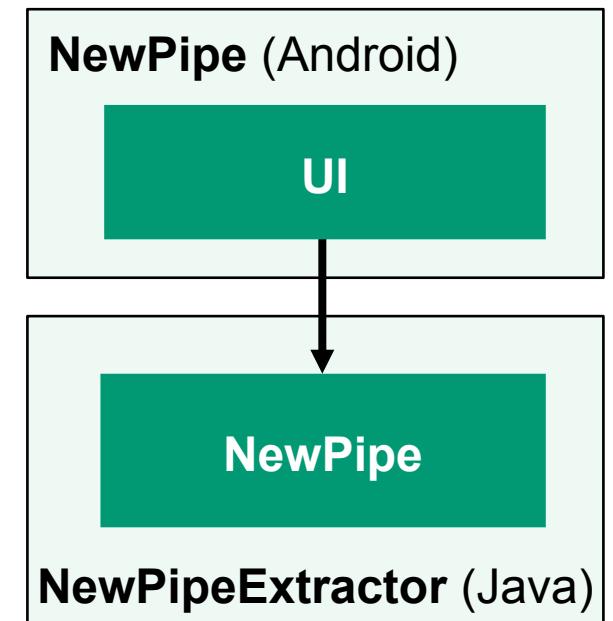
**ReactiveX**

# Recap of last Year

## 18. September:

Huge UI rework **Mauricio Colli**

- Rebuild UI based on JavaRX
- Full Separation of the Extractor



# Recap of last Year

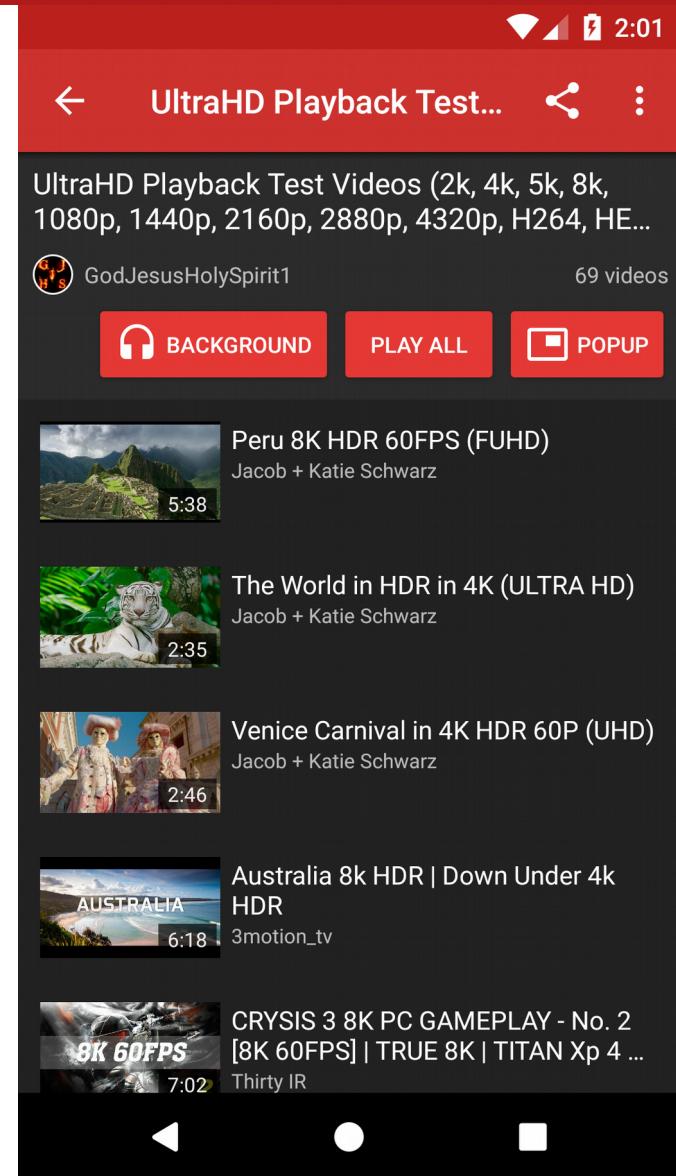
## 18. September:

Huge UI rework **Mauricio Colli**

- Rebuild UI based on JavaRX
- Full Separation of the Extractor

## 5. November:

- Full playlist support by **John Zhen Mo**



# Recap of last Year

15:00

## 18. September:

Huge UI rework **Mauricio Colli**

- Rebuild UI based on JavaRX
- Full Separation of the Extractor

## 5. November:

- Full playlist support by **John Zhen Mo**
- Support for trending by **Schabi**

Trending



AZET - GJYNAH prod. by Lucyr  
(Official 4K Video)  
KMNGANG  
1M views • vor 1 Tag



Jurassic World: Fallen Kingdom -  
Official Trailer [HD]  
Universal Pictures  
19M views • vor 1 Tag



RAF Camora - SAG NIX (Official  
Video)  
RAF Camora  
1M views • vor 1 Tag



RAF Camora ist "Bester Hip-Hop  
Act" | 1LIVE Krone 2017  
1LIVE  
118K views • vor 19 Stunden



5 Lifehacks von Slivki Show  
Slivki Show DE  
107K views • vor 4 Stunden

# Recap of last Year

## Also this year:

- New Website and Blog  
by **Tobias Groza** and **TheAssassin**



NewPipe  
the lightweight YouTube experience for Android  
GET IT ON F-Droid

Do you like watching videos on YouTube but looking for a simple app to do that?

NewPipe has been created with the purpose of getting the original YouTube experience on your smartphone without annoying ads and questionable permissions.

The application is Open Source and you can check on it at [GitHub](#).

Main Features

Blog Press GitHub Releases Issues

NewPipe Blog

NewPipe talk during FSFE Assembly on 34C3  
18 Dec 2017, by TheAssassin

In December, the annual Chaos Communication Congress will take place. This is the 34th time hackers from all around the world meet and attend the largest hacker convention in Europe. Like last year Christian Schabesberger, the initial author and primary maintainer of NewPipe will talk about the development progress of this year, and the roadmap of the next year. This time, we hope that there will be a camera so that a video of the talk can be shot. So, if you happen to attend the 34C3 event, please visit the talk during the first...  
[Read more...](#)

Team NewPipe start blog  
18 Dec 2017, by TheAssassin

After two years of development, we decided to keep you up a little better about what we do. Therefore, today, we introduce our new blog, which will be used to announce releases, changes, and keep you up with all the cool stuff we work on. Since we started this blog only recently, we haven't decided on how to use it, and whether we consider publishing third-party posts. Therefore, feel free to contact us with ideas and/or texts. See [this page](#) for information how to get in touch with us.  
[Read more...](#)

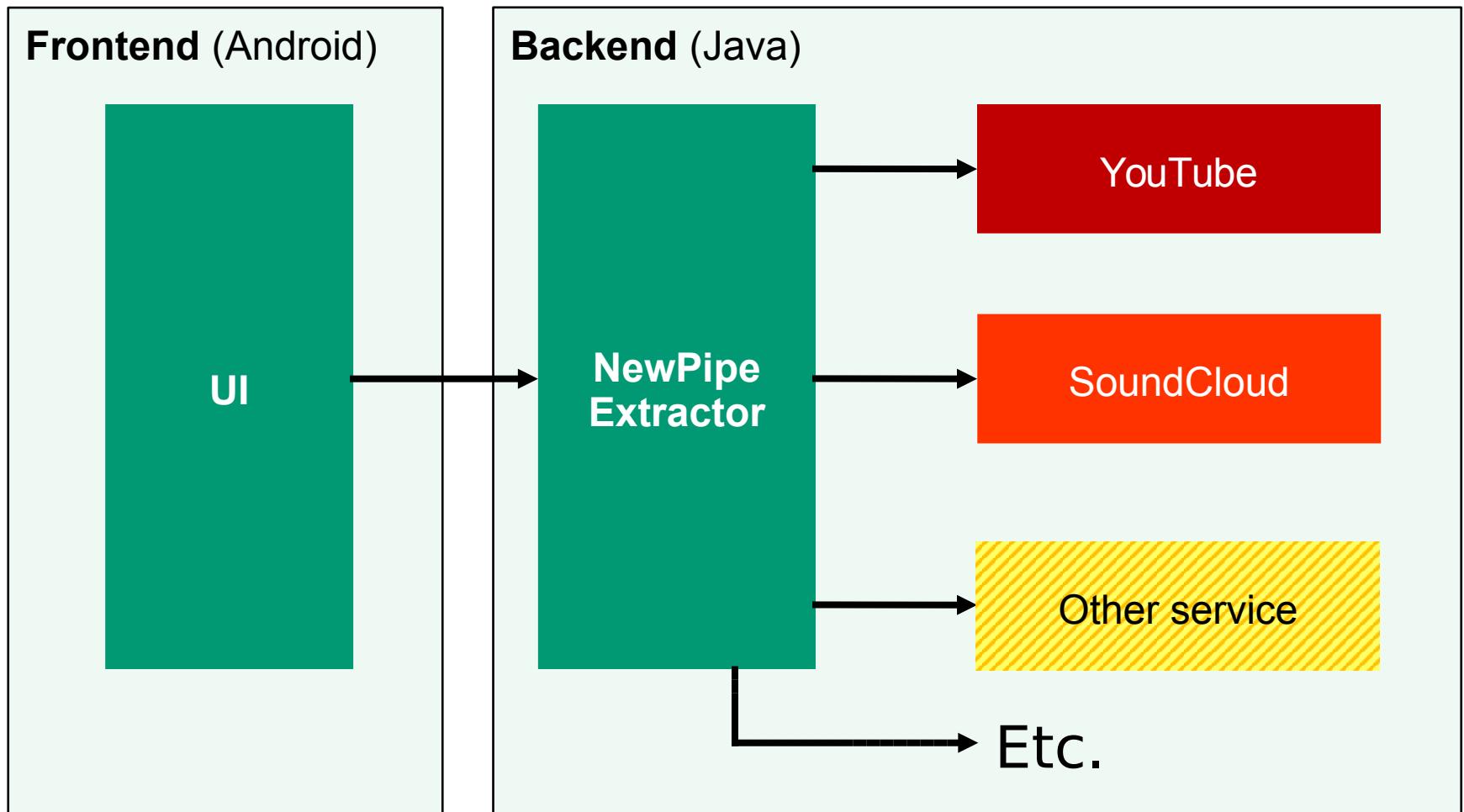
Current  
All posts

Also interesting  
[NewPipe at 34C3](#)  
[Team NewPipe start blog](#)

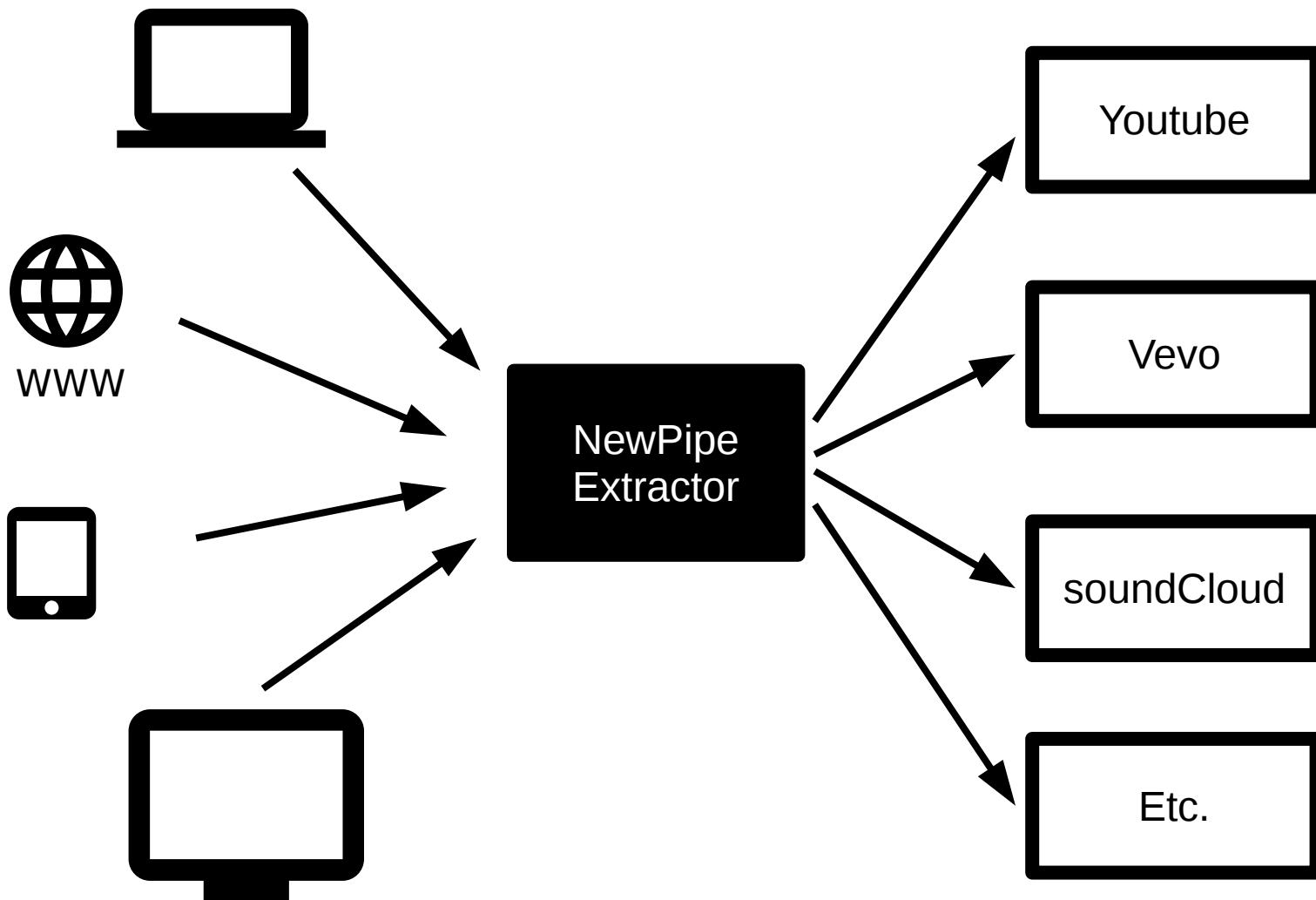
Search

# General Architecture

# General Architecture

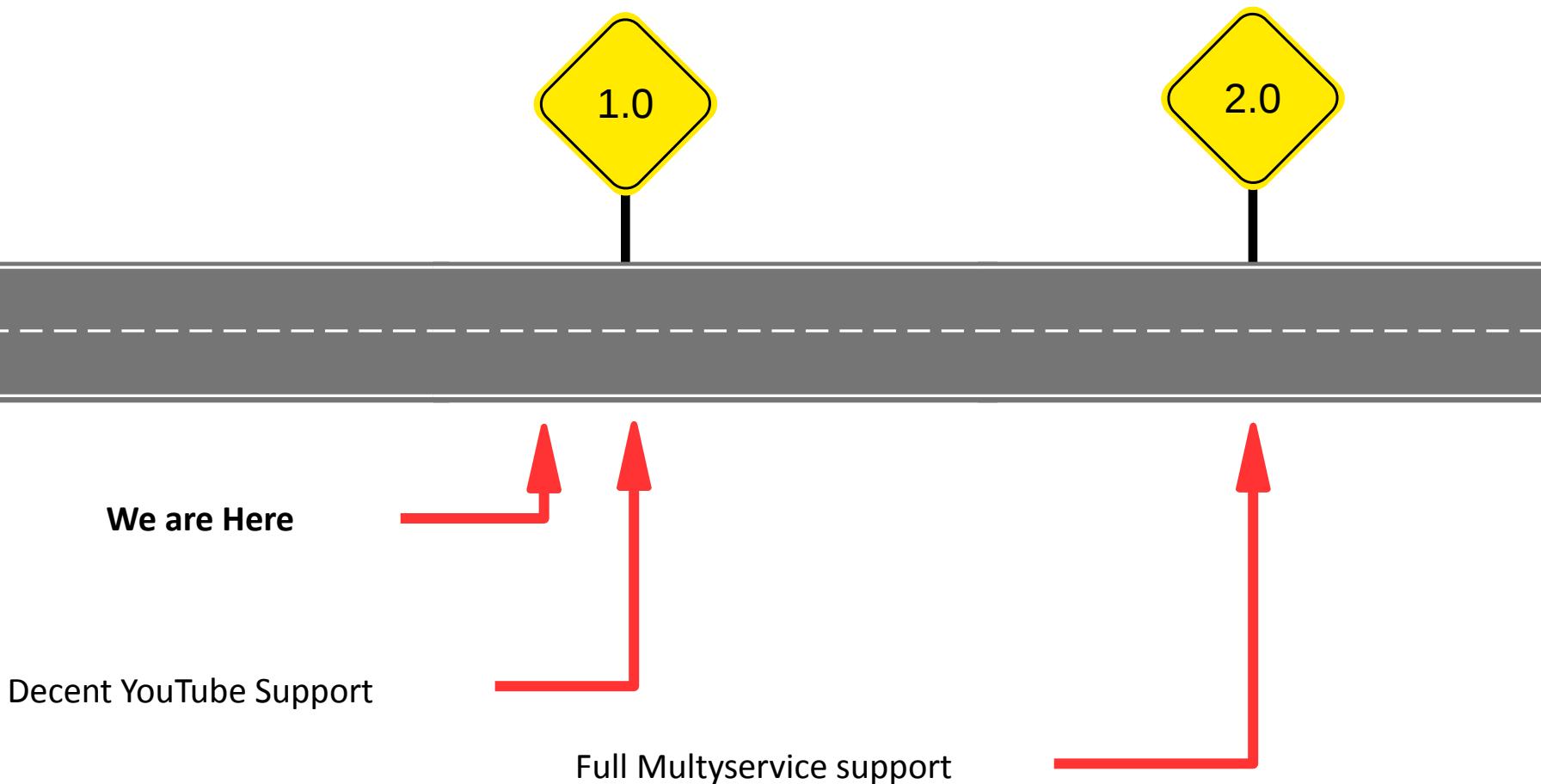


# NewPipe Proxy



# Roadmap

# Multiple Services



## Beta App after release of 1.0:

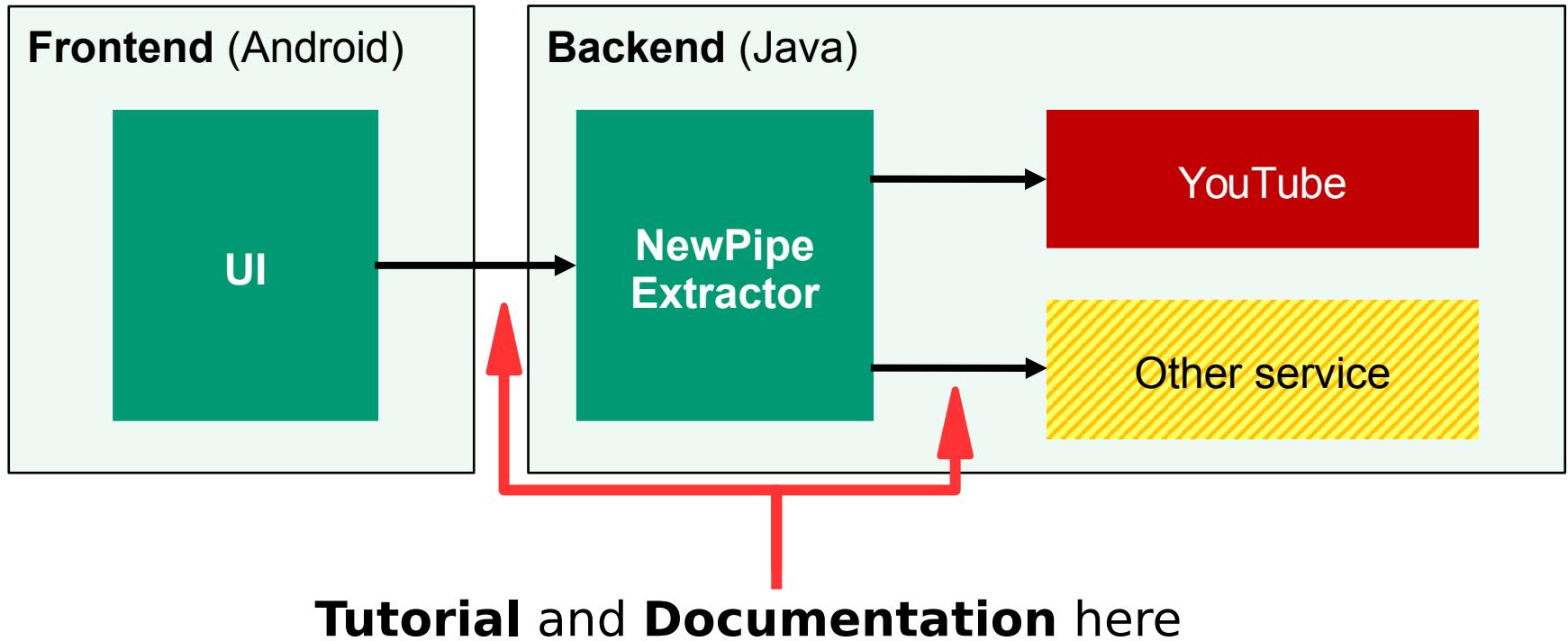


**Release**

**Beta**

- Only Youtube support
- Focus on stability
- Multyservice support
- Contains Beta futures
- Improvements will be added to Release

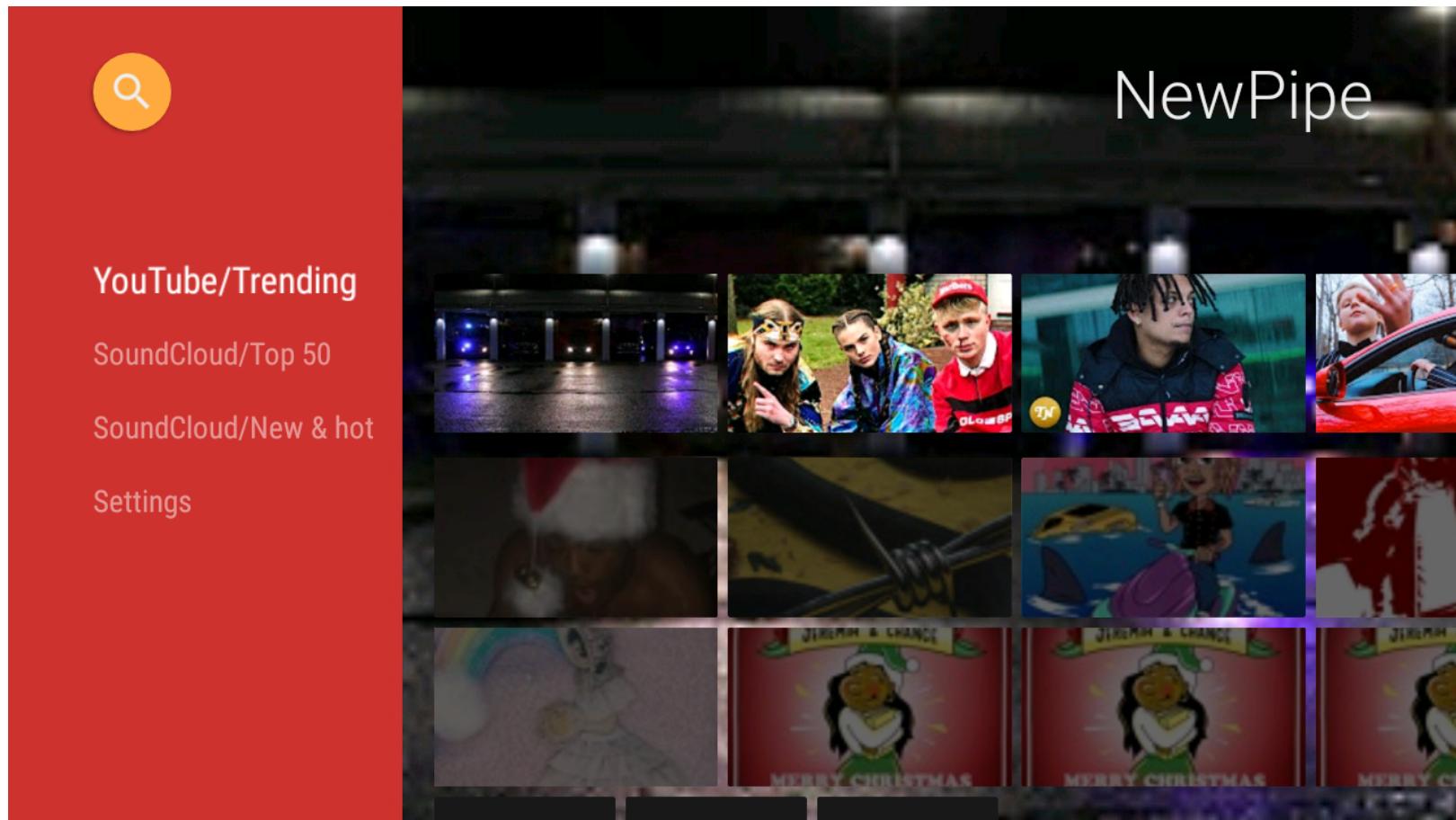
# Multiple Services



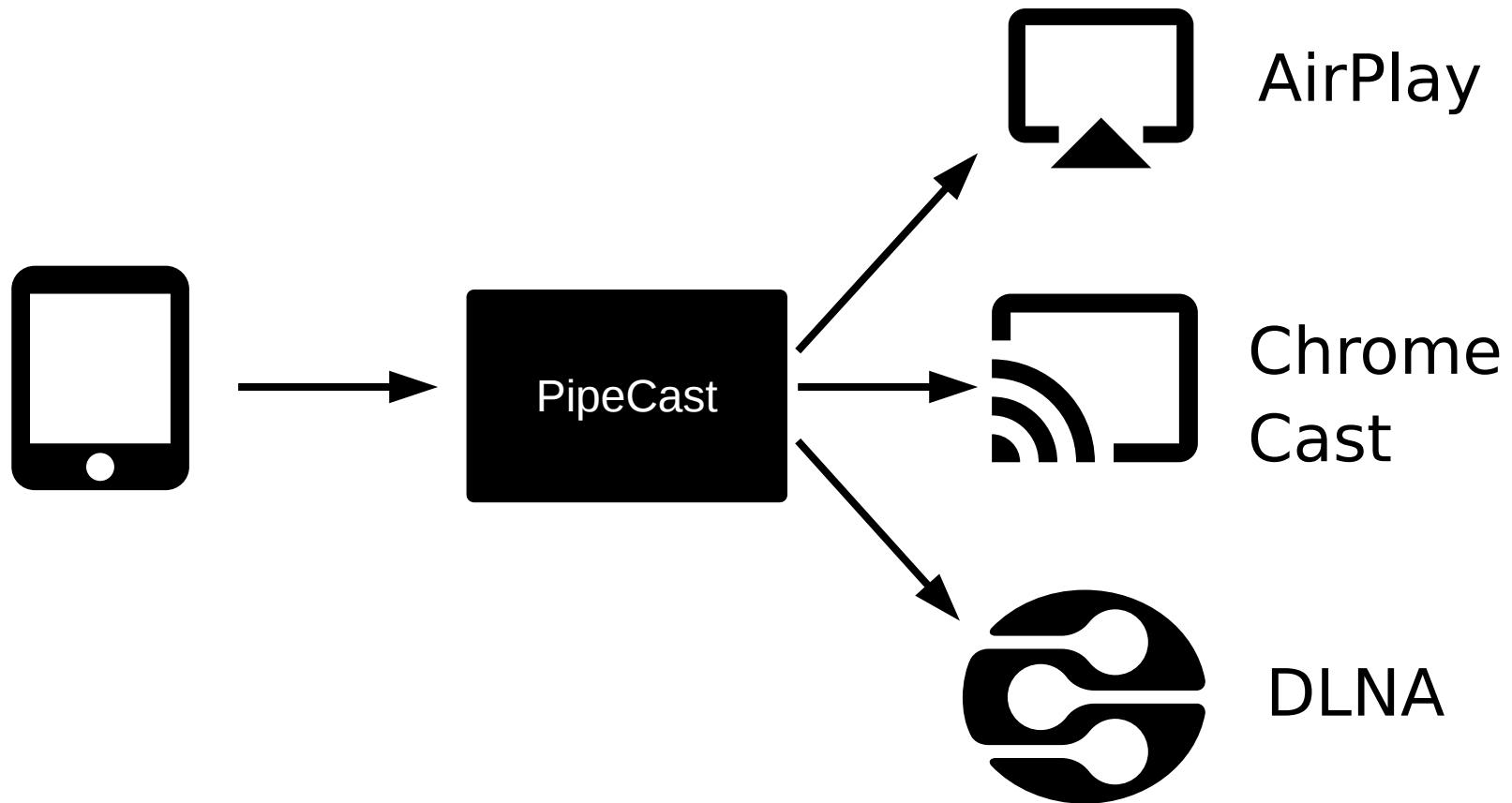
# Additional Projects

# Additional Projects

## NewPipe for AndroidTV / FireTV



# Additional Projects



## Currently in progress

- Live stream support
- Subtitle support

## Currently in progress

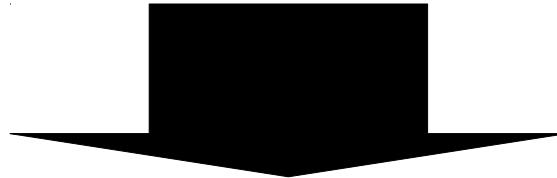
- Live stream support
- Subtitle support

## Should be done / Nice to have

- OMPL-Import
- Import/Export of subscriptions/history
- Proper feed implementation

# How to Help

- 1. Translate using Weblate**
- 2. Bug hunting with Sentry**
- 3. Help documenting**



**Contact us**

**IRC: freenode.net #newpipe**

**Github: TeamNewPipe**



# Q & A

# Q & A

# THANK YOU FOR YOUR ATTENTION !



## Acknowledgement:

Great thanks to **TheAssassin**, **TobiGr**, **wb9688**, **mauriciocolli**, **karyogamy** and **coffeemakr** for this year development.

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

## Contact info:

Mail: [tnp@schabi.org](mailto:tnp@schabi.org)

Github: [TeamNewPipe/NewPipe](#)

Web: [newpipe.schabi.org](http://newpipe.schabi.org)

IRC: [#newpipe @freenode.com](#)