

Silhouette, the ML/PipeWire- powered virtual camera device app

George Kiagiadakis
Principal Software Engineer



COLLABORA

Open First

➤ It's meeting time!



COLLABORA

Open First



COLLABORA

But ...



COLLABORA

Open First

Now what ???



COLLABORA

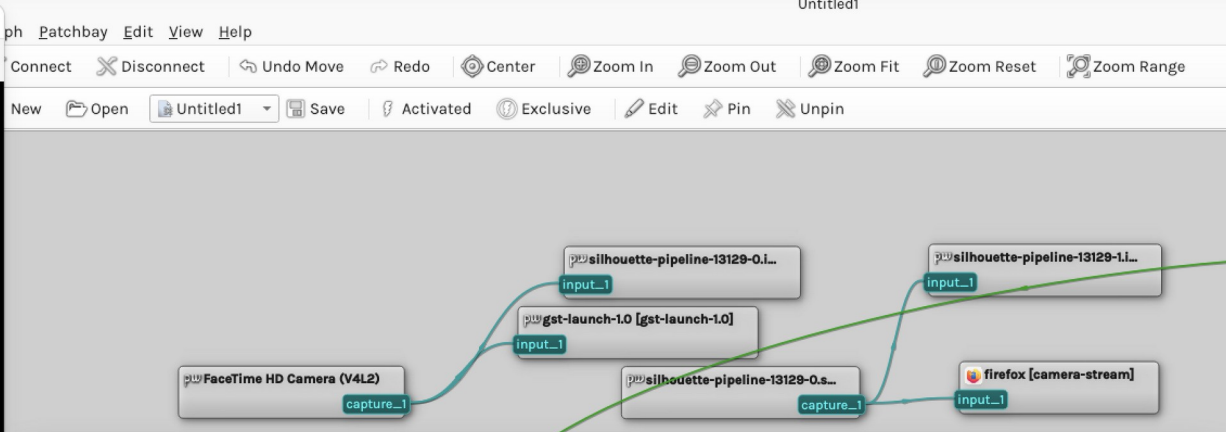
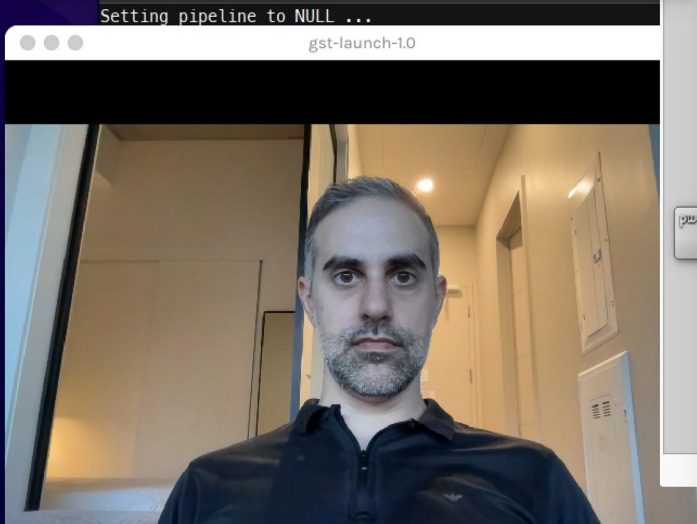
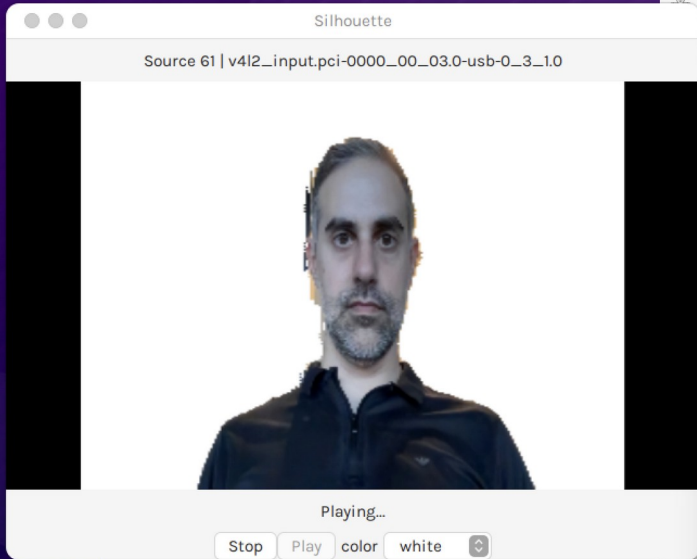
Open First



Silhouette !

- Linux desktop application
- PipeWire virtual camera
- GStreamer + ONNX
- Removes background, shows only your Silhouette !





Dialpad Ai Meetings

https://meetings.dialpad.com/room/georgekiagiadakis

Join George's meeting room

Your name

G

Join without audio and video

Connect to TV

Join

Mute Stop video

System Default System Default silhouette-pipeline-...

Follow for more ...

<https://gitlab.freedesktop.org/julian/silhouette>

Work In Progress!

Credits to: Julian Bouzas



COLLABORA

Open First



Thank you!



COLLABORA

Open First