tvPlayer as digital props for film and TV

WIP.

things to do to get this up and running

1. run the install script to:
   - install dependencies
   - run `python tvPlayer.py` on autostart
   - disable window "removable medium is inserted"

```
bash install.sh
```

2. disable (move/remove) autostart file for Eddy-G (if available) from folder `~/.config/autostart`

old notes

2. ~~on the desktop, open any folder, go to~~ ~~edit > preferences > volume management~~
3. ~~something something LXDE autostart script~~ ~~nano ~/.config/lxsession/LXDE-pi/autostart~~
4. ~~install script takes care of autostart and creates a file here:~~ ~~~/.config/autostart~~

MPV player: PLayable media

The media player MPV (doc wiki) can play pretty much everything -
however, filename-endings are fixed to work with `.mp4`, `.mkv`, `.avi`, `.mxf` and `.mov` (case insensitive).

it uses ffmpeg to decode, so the list of playable media is huge.
According to the mpv.io website:

> File Formats: mpv supports a wide variety of media formats, including popular video files (e.g., MP4, MKV), audio codecs (e.g., AAC, MP3), and subtitles.

Some cherry picked examples:

- Containers: MP4, MKV, AVI, WebM, OGG, FLV, and more.
- Video Codecs: H.264, HEVC, VP8, VP9, AV1, MPEG-4, MPEG-2, and others.
- Audio Codecs: AAC, MP3, Vorbis, FLAC, Opus, AC3, and DTS.
  Subtitle Formats: SRT, ASS, SSA, VTT, and embedded subtitle tracks in containers like MKV.

Manually tested:

- ✅ `.mp4` MPEG-4 AAC, H264
- ✅ `.avi` MPEG-4 mp3
- ✅ `.mkv` h264, yuv420p

- ☑️ `.mxf` mpeg2video (4:2:2), yuv422p
- ☑️ `.mp4` HEVC, H265
- ☑️ `.mov` H264
- ☑️ `.mkv` "4k UHD" h264 yuv420p works (but stuttering on raspberry pi4 @8gb)

Keyboard controls

Keypress	Action	Note
UP	next channel (next file)	
DOWN	prev channel (next file)	
LEFT	jump -5 seconds	
RIGHT	jump 5 seconds	
LEFT and SHIFT	pause and one frame backwards	
RIGHT and SHIFT	pause and one frame forwards	
p *or* space	toggle play / pause	
ESC	toggle fullscreen	
q	shutdown raspberry pi	
b	toggle black screen	
c	video fitting (contain, stretch or cover)	
i	set inpoint (where the file starts to play)	
I (i and SHIFT)	clear inpoint on this video	
a	toggle tv-animations (*pause in between channel changes*, *channel number*, *vol bars*)	
w	if tv-animations: toggle color of pause in between channel changes: *white noise* or *black*	
,	reduce video brightness by 5%	
.	increase video brightness by 5%	
+	reduce volume by 10%	
-	increase volume by 10%	
number	go to channel nr	
else	ignored	

SSH stuff

scp ./tvPlayer/* dp@192.168.1.209:~/Desktop/tvPlayer

ssh dp@192.168.1.209 'DISPLAY=:0 python ~/Desktop/tvPlayer/tvPlayer.py'

Copy folder to raspi via ssh & run script on raspi with script and output THERE but log HERE

```
scp -r ./tvPlayer/* dp@192.168.1.209:~/Desktop/tvPlayer && ssh
dp@192.168.1.209 'DISPLAY=:0 python -u ~/Desktop/tvPlayer/tvPlayer.py'
```