

General contribution guidance

Face detection

1. You will need: at least 100Gb of free space (more the better), at least 8Gb of RAM, any Linux, *BSD or MacOS operating system, or a Windows with WSL2. Nix package manager has to be installed for dependency resolution or you are in for a lot of unnecessary pain.
2. You will have to request and pull an uncompressed source of UaDraft-Museum, which at the time of writing makes up to around 6Gb of raw content + 15Gb of pre-built sidecar OCI images.
3. An example directory structure of the incident record could be found in Attachment №1. However, the unprocessed incidents do not contain anything under /perpetrators or /victims subdirectories. Those have to be populated semi-manually.
4. To process an incident, you first need to copy `identify.pl` and `process.bash` from `./res/scripts/deepface` to the raw incident you are processing, as shown in Attachment №2.
5. Next you navigate to `./footages/1/vid` subdirectory and execute `bash process.bash -f movie.mp4`. As long as you have everything set up in place, the slow and CPU/GPU-intensive (depending on your hardware setup) process of iterating over all frames of the footage and identifying face bounding boxes will start.
6. Upon the process completion, your directory structure will contain all unpacked footage frames as well as all detected faces from all the processed frames under `detected` directory, as shown in Attachment №3.
7. After that the manual intervention is necessary, as properly labeling the results is something no algorithm can do. Computer vision can detect faces, however, the detection model provided is rather aggressive. Sometimes it could with high confidence recognize as a face something,

that is not (pareidolia). You need to manually clean up such false positives as well as very low quality detections (anything where a human can barely see a distinct face).

8. Computer vision also can't tell who is who. You need to manually sort the detected faces into proper subdirectories according to an example shown in Attachment №1. Especially important to be absolutely certain what goes where, and not mix different people in the same subdirectory, as well as to not place detections of the same face under different directories. Any mistake or uncertainty at this step directly and heavily impacts outcome model quality.
9. Maintain balance carefully. More training data, even if low quality, make the model stronger, as long as they are properly labeled. However, any garbage data, noise, or improperly defined, mixed labels make model weaker and more prone to errors in judgement.
10. After you are done sorting and content with results you can delete frames and detected subdirectories to free up disk space and move on to the next incident.

Geolocation

1. Best if you can read cyrillic. Hard to approach this task if you can't, but in rare cases you can try anyway.
2. Try to identify the city or general region first. Often a watermark will give you a hint, however don't rely on it fully, local sources often repost each other's content and snap their own watermark on it anyway.
3. Russian and ukrainian natives can identify the local dialect by listening to the language being spoken.
4. Locate any visible signs or landmarks, for example supermarket chains are often region-specific and can give you a hint on where the footage is being filmed. Big luck if you can identify something unique enough to look up in google maps. Try to be creative.
5. Look for street names, visible license plates, flags and buildings to get more cues, do not give up right away, sometimes what seems impossible is actually easy.

New footage

1. Try to get the best possible quality. People are not always careful when transferring the videos so they often get re-compressed by various messaging apps, losing quality in the process. When you get hands on multiple copies of the same footage, try to compare them and pick the best one.
2. Prefer a footage without watermarks over a footage with watermarks. Prefer a footage with original sound over a footage with replaced, or removed sound. Prefer an uncropped and unedited footage over some kind of edit, if possible.
3. Footages should clearly document violations of UDHR Article 5, such as: excessive use of force, inhumane or degrading treatment, physical or verbal abuse of a defenceless victim, etc. Simply notifying a person about their military duty without resorting to violence is not a crime against humanity, no matter how unfair and unjust the ongoing war may be overall.
4. As founders of this website, we do believe mandatory state enforced conscription fits the definition of slavery and can not be excused. We are aware of it being specifically excluded from the list of human rights violations at the time the declaration was made, and we disagree with such exception being reasonably thought out, rightful, and set in stone. However, here we document specifically excessively cruel and violent violations of the most basic principles of humanity, not yet trying to change the world, as much as we'd like to.
5. Although the main purpose of the archive is to shed a light on ukrainian case, you can send fitting footages from Russia, russian controlled territories, if you have any, and they will be published with a note.

Translation

1. We expect a single .srt or .ass file, without any styles, custom fonts, crazy modifications. The necessary styles will be all applied automatically when burning subtitles into video.
2. Suggested software to easily create such titles is Aegisub.

Personal information

1. PLEASE DO NOT DOXX THE VICTIMS unless you have reliable information that they are already dead, or perfectly safe. This may make their situation worse. Such information will not be published or rewarded.
2. The doxxed victims that you see in the section already are those that made it to the news and were publicly identified by ukrainian officials. We do not condone any effort that helps further prosecution of victims.
3. Doxx anyone who is complicit: conscription officers caught using violence or abusing people, border guards detaining refugees trying to flee to safety, police officers not protecting citizens from harm or causing harm themselves. Uncover their luxury property shamelessly bought with bribe money, businesses, and family abroad. They are indirect murderers and should always be treated as such. Do not forgive, do not forget.

Quotes

In addition to documenting crimes against humanity, we try to build a special list of complicit officials and allied politicians, who stayed silent in light of these events, and affirmed Ukraine's perfect adherence to basic humanitarian principles during the course of the war. We need their public quotes that directly contradict the content of the website, and expose hypocrisy of warmongers and war profiteers using progressive humanist attitude as their public image. We request recorded video evidences of such.

Attachment №1

```
.
├── footages
│   ├── 1
│   │   ├── sub
│   │   │   └── sub.srt
│   │   └── vid
│   │       └── movie.mp4
├── metadata.json
├── perpetrators
│   ├── 1
│   │   ├── img
│   │   │   ├── 0001.png
│   │   │   ├── 0002.png
│   │   │   └── ...
│   │   └── metadata.json
│   └── 2
│       ├── img
│       │   ├── 0003.png
│       │   ├── 0004.png
│       │   └── ...
│       └── metadata.json
└── victims
    ├── 1
    │   ├── img
    │   │   ├── 0005.png
    │   │   ├── 0006.png
    │   │   └── ...
    └── metadata.json
```

Attachment №2

```
.
├── footages
│   ├── 1
│   │   ├── sub
│   │   │   ├── sub.srt
│   │   │   └── vid
│   │   │       ├── movie.mp4
│   │   │       ├── identify.pl
│   │   │       └── process.bash
│   └── metadata.json
├── perpetrators
│   ├── 1
│   │   ├── img
│   │   └── metadata.json
└── victims
    ├── 1
    │   ├── img
    │   └── metadata.json
```

Attachment №3

```
.
├── footages
│   ├── 1
│   │   ├── sub
│   │   │   └── sub.srt
│   │   └── vid
│   │       ├── movie.mp4
│   │       ├── identify.pl
│   │       ├── process.bash
│   │       ├── detected
│   │       ├── 1.png
│   │       ├── 2.png
│   │       ├── ...
│   │       └── frames
│   │           ├── 000001.png
│   │           ├── 000002.png
│   │           └── ...
├── metadata.json
├── perpetrators
│   ├── 1
│   │   ├── img
│   │   └── metadata.json
├── victims
│   ├── 1
│   │   ├── img
│   │   └── metadata.json
```