

Datasheets for Datasets

This template contains a set of questions covering the information that a datasheet for a dataset might contain, as well as a workflow for dataset creators to use when answering these questions.

The questions are grouped into seven sections that roughly match the key stages of the dataset creation, maintenance, and distribution process. By grouping the questions in this way, we encourage dataset creators to reflect on the process of creating, distributing, and maintaining datasets, and even to modify this process in response to that reflection. We recommend that dataset creators read through the questions in all sections prior to any data collection so as to flag potential issues early on, and then provide answers to the questions in each section during the relevant stage of the process.

We emphasize that the questions are intended to be used as a starting point for dataset creators to customize. Not all questions will be applicable to all datasets, and dataset creators will likely need to add, revise, or remove questions to better fit their specific circumstances and needs.

To prompt dataset creators to provide sufficient information, all questions are worded so as to discourage yes/no answers. The questions are not intended to serve as a checklist, and dataset creators must be as transparent and forthcoming as possible for datasheets to be useful to dataset consumers.

Questions

Motivation

- **For what purpose was the dataset created?** Was there a specific task in mind? Was there a specific gap that needed to be filled? Please provide a description.

I have created this dataset to train a diffusion model to produce images based on the both the cultural imagining of sex workers through cinema, and what an AI search engine perceives as sex workers. I would like to interrogate the way we are allowing AI to categorise marginalised groups and entrench stereotypes and ideas about sex work.

- **Who created the dataset (e.g., which team, research group) and on behalf of which entity (e.g., company, institution, organization)?**

I did.

- **Who funded the creation of the dataset?** If there is an associated grant, please provide the name of the grantor and the grant name and number.

No-one.

- **Any other comments?**

No.

Composition

- **What do the instances that comprise the dataset represent (e.g., documents, photos, people, countries)?** Are there multiple types of instances (e.g., movies, users, and ratings; people and interactions between them; nodes and edges)? Please provide a description.

For more information about these questions and about datasheets for datasets in general, please see T. Gebru, J. Morgenstern, B. Vecchione, J. W. Vaughan, H. Wallach, H. Daumé III, and K. Crawford. *Datasheets for Datasets*. The latest version of this paper can be found online at <https://arxiv.org/abs/1803.09010>

The dataset is comprised of screen grabs from movies and an accompanying list of descriptive titles.

- **How many instances are there in total (of each type, if appropriate)?**

259/259

- **Does the dataset contain all possible instances or is it a sample (not necessarily random) of instances from a larger set?** If the dataset is a sample, then what is the larger set? Is the sample representative of the larger set (e.g., geographic coverage)? If so, please describe how this representativeness was validated/verified. If it is not representative of the larger set, please describe why not (e.g., to cover a more diverse range of instances, because instances were withheld or unavailable).

It is a sample of a larger set of 674 824 images.

- **What data does each instance consist of?** “Raw” data (e.g., unprocessed text or images) or features? In either case, please provide a description.
I have performed some basic processing of the images to create consistency in size and quality. I have kept the text labels as raw data produced by the caption generator I used.

• **Is there a label or target associated with each instance?** If so, please provide a description.
Yes I have created a list of captions associated with each image.

- **Is any information missing from individual instances?** If so, please provide a description, explaining why this information is missing (e.g., because it was unavailable). This does not include intentionally removed information, but might include, e.g., redacted text.

No.

- **Are relationships between individual instances made explicit (e.g., users' movie ratings, social network links)?** If so, please describe how these relationships are made explicit.

No.

- **Are there recommended data splits (e.g., training, development/validation, testing)?** If so, please provide a description of these splits, explaining the rationale behind them.

No.

- **Are there any errors, sources of noise, or redundancies in the dataset?** If so, please provide a description.

Yes. I believe there are some images which may be too dark to be useful. However I would like to leave them in for now as part of my reason for creating this dataset is to look at the aesthetic markers used when depicting sex workers on film, including lighting or lack thereof.

- **Is the dataset self-contained, or does it link to or otherwise rely on external resources (e.g., websites, tweets, other datasets)?** If it links to or relies on external resources, a) are there guarantees that they will exist, and remain constant, over time; b) are there official archival versions of the complete dataset (i.e., including the external resources as they existed at the time the dataset was created); c) are there any restrictions (e.g., licenses, fees) associated with any of the external resources that might apply to a future user? Please provide descriptions of all external resources and any restrictions associated with them, as well as links or other access points, as appropriate.

Yes.

- **Does the dataset contain data that might be considered confidential (e.g., data that is protected by legal privilege or by doctor–patient confidentiality, data that includes the content of individuals' non-public communications)?** If so, please provide a description.

No.

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- **Does the dataset contain data that, if viewed directly, might be offensive, insulting, threatening, or might otherwise cause anxiety?** If so, please describe why.

Yes. This dataset contains sexual imagery and images of drug and alcohol use, violence, sexual assault, trafficking and other potentially distressing images. I would recommend that anyone looking at this dataset do so understanding that it deals with sensitive and potentially distressing content.

- **Does the dataset relate to people?** If not, you may skip the remaining questions in this section.

Yes.

- **Does the dataset identify any subpopulations (e.g., by age, gender)?** If so, please describe how these subpopulations are identified and provide a description of their respective distributions

This dataset relates to depictions of sex workers in film and screenshots from films which have been tagged by AI as relating to sex workers. However it is not identifying those in the data set as sex workers.

within the dataset.

- **Is it possible to identify individuals (i.e., one or more natural persons), either directly or indirectly (i.e., in combination with other data) from the dataset?** If so, please describe how.

Yes there are multiple identifiable faces throughout the dataset and many of them are publicly known actors and actresses.

- **Does the dataset contain data that might be considered sensitive in any way (e.g., data that reveals racial or ethnic origins, sexual orientations, religious beliefs, political opinions or union memberships, or locations; financial or health data; biometric or genetic data; forms of government identification, such as social security numbers; criminal history)?** If so, please provide a description.

No the dataset consists of images that were released publicly.

- **Any other comments?**

No.

Collection Process

- **How was the data associated with each instance acquired?** Was the data directly observable (e.g., raw text, movie ratings), reported by subjects (e.g., survey responses), or indirectly inferred/derived from other data (e.g., part-of-speech tags, model-based guesses for age or language)? If data was reported by subjects or indirectly inferred/derived from other data, was the data validated/verified? If so, please describe how.

They are still shots screen capped from movies.

- **What mechanisms or procedures were used to collect the data (e.g., hardware apparatus or sensor, manual human curation, software program, software API)?** How were these mechanisms or procedures validated?

I manually downloaded the data myself from the film.ai website.

- **If the dataset is a sample from a larger set, what was the sampling strategy (e.g., deterministic, probabilistic with specific sampling probabilities)?**

It's a random sample of the top 259 images that come up when you search "prostitute" on film.ai.

- **Who was involved in the data collection process (e.g., students, crowdworkers, contractors) and how were they compensated (e.g., how much were crowdworkers paid)?**

Just me.

- **Over what timeframe was the data collected?** Does this timeframe match the creation timeframe of the data associated with the instances (e.g., recent crawl of old news articles)? If not, please describe the timeframe in which the data associated with the instances was created.

It was collected in one evening however it contains data from a very broad time frame.

- **Were any ethical review processes conducted (e.g., by an institutional review board)?** If so, please provide a description of these review processes, including the outcomes, as well as a link or other access point to any supporting documentation.

The dataset will be reviewed by the examination board at the University of Arts London and marked according to ethics principles.

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- **Does the dataset relate to people?** If not, you may skip the remaining questions in this section.

Yes.

- **Did you collect the data from the individuals in question directly, or obtain it via third parties or other sources (e.g., websites)?**

Third parties.

- **Were the individuals in question notified about the data collection?** If so, please describe (or show with screenshots or other information) how notice was provided, and provide a link or other access point to, or otherwise reproduce, the exact language of the notification itself.

No.

- **Did the individuals in question consent to the collection and use of their data?** If so, please describe (or show with screenshots or other information) how consent was requested and provided, and provide a link or other access point to, or otherwise reproduce, the exact language to which the individuals consented.

No.

- **If consent was obtained, were the consenting individuals provided with a mechanism to revoke their consent in the future or for certain uses?** If so, please provide a description, as well as a link or other access point to the mechanism (if appropriate).

N/A

- **Has an analysis of the potential impact of the dataset and its use on data subjects (e.g., a data protection impact analysis) been conducted?** If so, please provide a description of this analysis, including the outcomes, as well as a link or other access point to any supporting documentation.

No.

- **Any other comments?**

As this dataset relates to those in the public eye and movies which are freely available to the public it would be both difficult and I believe unnecessary to contact those involved for consent. I do not intend on releasing it publicly and it will only be used for my own work.

Preprocessing/cleaning/labeling

- **Was any preprocessing/cleaning/labeling of the data done (e.g., discretization or bucketing, tokenization, part-of-speech tagging, SIFT feature extraction, removal of instances, processing of missing values)?** If so, please provide a description. If not, you may skip the remainder of the questions in this section.

I have used BLIP to caption the images.

- **Was the “raw” data saved in addition to the preprocessed/cleaned/labeled data (e.g., to support unanticipated future uses)?** If so, please provide a link or other access point to the “raw” data.

Yes. It's on my laptop.

- **Is the software used to preprocess/clean/label the instances available?** If so, please provide a link or other access point.

[https://colab.research.google.com/drive/](https://colab.research.google.com/drive/10X8dvQ0JvwkRwK_XhtPuumce6XE5RiGO#scrollTo=88kZmoxPBSF1)

[10X8dvQ0JvwkRwK_XhtPuumce6XE5RiGO#scrollTo=88kZmoxPBSF1](https://colab.research.google.com/drive/10X8dvQ0JvwkRwK_XhtPuumce6XE5RiGO#scrollTo=88kZmoxPBSF1)

- **Any other comments?**

Uses

- **Has the dataset been used for any tasks already?** If so, please provide a description.

No.

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- **Is there a repository that links to any or all papers or systems that use the dataset?** If so, please provide a link or other access point.

No.

- **What (other) tasks could the dataset be used for?**

N/A

- **Is there anything about the composition of the dataset or the way it was collected and preprocessed/cleaned/labeled that might impact future uses?** For example, is there anything that a future user might need to know to avoid uses that could result in unfair treatment of individuals or groups (e.g., stereotyping, quality of service issues) or other undesirable harms (e.g., financial harms, legal risks) If so, please provide a description. Is there anything a future user could do to mitigate these undesirable harms?

This dataset could be used in a negative way to create stereotypical imagery of sex workers and sex work, hence why I will not be releasing this dataset publicly.

- **Are there tasks for which the dataset should not be used?** If so, please provide a description. I do not want this dataset to be used for anything but my own personal projects.

- **Any other comments?**

Distribution

- **Will the dataset be distributed to third parties outside of the entity (e.g., company, institution, organization) on behalf of which the dataset was created?** If so, please provide a description.

No.

- **How will the dataset will be distributed (e.g., tarball on website, API, GitHub)?** Does the dataset have a digital object identifier (DOI)?

It won't

- **When will the dataset be distributed?**

It won't

- **Will the dataset be distributed under a copyright or other intellectual property (IP) license, and/or under applicable terms of use (ToU)?** If so, please describe this license and/or ToU, and provide a link or other access point to, or otherwise reproduce, any relevant licensing terms or ToU, as well as any fees associated with these restrictions.

No.

- **Have any third parties imposed IP-based or other restrictions on the data associated with the instances?** If so, please describe these restrictions, and provide a link or other access point to, or otherwise reproduce, any relevant licensing terms, as well as any fees associated with these restrictions.

No.

- **Do any export controls or other regulatory restrictions apply to the dataset or to individual instances?** If so, please describe these restrictions, and provide a link or other access point to, or otherwise reproduce, any supporting documentation.

It is copyrighted material however my use of the dataset falls under fair use.

- **Any other comments?**

Maintenance

- **Who will be supporting/hosting/maintaining the dataset?**

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I will.

- **How can the owner/curator/manager of the dataset be contacted (e.g., email address)?**
anaomahonygaston@gmail.com
- **Is there an erratum?** If so, please provide a link or other access point.

No.

- **Will the dataset be updated (e.g., to correct labeling errors, add new instances, delete instances)?** If so, please describe how often, by whom, and how updates will be communicated to users (e.g., mailing list, GitHub)?

Yes it will be updated by me on an as needed basis.

- **If the dataset relates to people, are there applicable limits on the retention of the data associated with the instances (e.g., were individuals in question told that their data would be retained for a fixed period of time and then deleted)?** If so, please describe these limits and explain how they will be enforced.

No.

- **Will older versions of the dataset continue to be supported/hosted/maintained?** If so, please describe how. If not, please describe how its obsolescence will be communicated to users.

No. It doesn't need to be.

- **If others want to extend/augment/build on/contribute to the dataset, is there a mechanism for them to do so?** If so, please provide a description. Will these contributions be validated/verified? If so, please describe how. If not, why not? Is there a process for communicating/distributing these contributions to other users? If so, please provide a description.

No.

- **Any other comments?**

No.