





Artifacts Selection .

Key Questions We Ask:

- Did the repo include all necessary code?
- Was the dataset public and accessible?
- Were instructions up to date?
- Any issues with dependencies or hardware?
- How close were our results to theirs?

Score Card

					On the second se			1
Paper Availability	Availability of Code and Software	Availability of Datasets	Computer Requirements	GPU Requirements	Documentation Quality	Ease of Setup	Reproducibility of Results	Rating
1: Unavailable/Imp ossible to find. 2: Paywalled/Very hard to access. 3: Available, but via obscure link. 4: Open-access, direct link. 5:Open-access, easily searchable.	1: No code/Private repository. 2: Code available, but major parts missing/broken. 3: Code available, incomplete/nee ds big fixes. 4: Code available, mostly complete, minor issues. 5: Code fully available, complete.	1: dataset missing. 2: Mentioned, but completely inaccessible. 3: Available, but very hard to find/access. 4: Available, but metadata is poor/incomplete 5: Fully accessible with complete metadata.	1: No info/Impossible to meet. 2: Vague/Requires rare hardware. 3: Specific, but hard to meet. 4: Specific, but common hardware. 5: Clear, common, and flexible hardware.	1: No info/Mandatory custom GPU. 2: GPU required, vague/high-end specs. 3: GPU optional, specific specs. 4: GPU optional, common specs. 5: No GPU required (CPU-only).	1: None or misleading. 2: Very poor 3: Basic or needs much interpretation. 4: Clear but few details. 5: Comprehensive & clear.	1: Cannot be run due to critical issues or missing parts. 2: Can't run without major problems; needs expert help or significant workarounds. 3: Can be run with some effort; requires troubleshooting or minor fixes. 4: Runs well with minimal effort; minor adjustments might be needed. 5: Runs perfectly by simply following the instructions; no issues.	1: Cannot be run due to critical issues or missing parts. 2: Can't run without major problems; needs expert help or significant workarounds. 3: Can be run with some effort; requires troubleshooting or minor fixes. 4: Runs well with minimal effort; minor adjustments might be needed. 5: Runs perfectly by simply following the instructions; no issues.	1 (Impossible): Cannot be run due to critical issues or missing parts. 2 (Very Difficult): Can't run without major problems; needs expert help or significant workarounds. 3 (Doable): Can be run with some effort; requires troubleshooting or minor fixes. 4 (Mostly Smooth): Runs well with minimal effort; minor adjustments might be needed. 5 (Plug and Play): Runs perfectly by simply following the instructions; no issues.



What it does:

Automatically finds ways to bypass website paywalls and ads.

Our Experience:

- Code was available, but instructions were very outdated.
- Major Python version and software conflicts prevented it from running.
- Hardware issues (Docker/virtualization) were a dead end.

Reproducibility Rating: 2/5 (Very Difficult)

Couldn't run the project to compare our results.



Formally checks AI models for fairness (ensures similar people get similar outcomes).

Our Experience:

- Paper, Code, and Data were all available.
- Python version conflicts (needed older TensorFlow) required complex setup.
- Critical Problem: Script ran for hours, but NEVER produced any output files.

Reproducibility Rating: 3/5 (Doable)

We could run the project, but without results, we couldn't verify its claims.

Project 3: Bad Snakes

What it does:

Evaluates tools designed to find malicious Python packages on PyPI.

Our Experience:

- Paper and Code were open-access and easily found.
- Python version and dependency conflicts also caused setup issues.
- Major Problem: The actual original datasets used in the paper were NOT available due to privacy.

Reproducibility Rating: 2/5 (Very Difficult)

Missing crucial data prevented us from verifying their quantitative results.





