

# Review of Hosted Project Tool

The following is meant to assist with a review of the project in connection with the project entity's Hosted Project Tool Review Policy at <https://lfprojects.org/policies/hosted-project-tools-review-policy/>. Please review that policy prior to answering the questions below.

Participants in the project are requested to provide responses to the following questions, regarding the "Hosted Project Tool" that is proposed to be operated by the open source project community for access and use by the broader ecosystem.

## Project: **Kedro**

### Hosted Project Tool: **UI Pipeline Builder**

Date of initial submission: 03/27/2026

#### 1. General Description

Briefly describe the Hosted Project Tool, including its URL, intended purpose / functionality and intended end users:

The UI Pipeline Builder (<https://demo.kedro.org/builder>, planned URL) is a fully client-side, browser-based visual tool that lets users design Kedro data pipelines using drag-and-drop. Users create pipeline nodes, datasets, and connections on a canvas, then export the result as a downloadable ZIP file containing valid Kedro project code.

The primary intended end users (in the tool current state) are data engineers and data scientists who are new to Kedro and want to get started quickly, especially those who prefer learning through a UI rather than directly from code. Additionally, target users include tech leads or less technical stakeholders who want to understand the Kedro framework without needing to write code themselves.

The tool runs entirely in the browser as a single-page application (SPA). There is no backend server, no user accounts, and no data is uploaded to any server. All project data is stored locally in the user's browser via `localStorage`.

Is the Hosted Project Tool operated and overseen by the Project maintainers generally, or by a particular individual or company (if the latter, please describe):

It is overseeded by the project maintainers - the Kedro team

#### 2. Data submitted by users

In the following table, please use the following definitions:

**"Personal data/info"** means any information relating to an identified or identifiable natural person (human being). Personal data in general triggers privacy requirements.

**"Sensitive data"** means any of the following:

- any of the types of data identified in GDPR 9(1) at <https://gdpr-info.eu/art-9-gdpr/>
- any information about a person's financial matters

- any data used to track an individual
- any information that an individual would otherwise consider highly sensitive or personal

“**Business data**” means any information that a company or organization might consider confidential, and that is collected in a manner that could be traceable back to that business.

Please fill in the following table with details on the specific data elements that users might submit to the Hosted Project Tool:

<b>Data element or category</b> <i>e.g. technical data; email address; public key; telemetry data; etc.</i>	<b>Could be personal info?</b> (Yes / No)	<b>Could be sensitive / business data?</b> (Yes / No)	<b>Would be made publicly visible?</b> (Yes / No)	<b>How does this data support the Tool's purpose?</b>
<b>Telemetry events</b> (action counts: e.g. nodeCount, datasetCount, connectionCount; UI actions like "node_added", "project_exported")	No	No, only aggregate counts and action names, no user content	No, sent to Heap Analytics (third-party), not publicly visible	Helps maintainers understand feature usage to prioritize development
<b>Heap pseudonymous device ID</b> (auto-generated random hash by Heap SDK, e.g. 6a601f2531e3455ba9db469a0fcbf956)	Yes, persistent device identifier can be considered personal data under GDPR	No	No, visible only in Heap dashboard	Heap uses this internally to group sessions from the same browser
<b>Browser/OS metadata</b> (browser type, OS, screen size — autocaptured by Heap SDK)	No, not personally identifiable on its own	No	No, visible only in Heap dashboard	Helps maintainers test on the most used platforms
<b>App version and theme</b> (e.g. "0.1.0", "dark")	No	no	No, sent to Heap as global event properties	Helps maintainers understand adoption of new versions
<b>Feedback form data</b> (satisfaction rating 1-5, usefulness yes/no, free-text comment up to 1000 chars)	No (in theory), free-text comment could potentially contain personal info if user chooses to include it	No (in theory): comment could contain business context if user chooses to include it	No: sent to Heap Analytics, not publicly visible	Direct user feedback helps maintainers improve the tool
<b>Telemetry consent preference</b> ("enabled"/"disabled")	No	No	No, stored only in browser cookies	Respects user's opt-out choice for analytics
<b>UI preferences</b> (theme light/dark, tutorial/walkthrough completion flags)	No	No	No, stored only in browser localStorage	Preserves user preference across sessions

For any personal info, will users be submitting only their own personal info, or potentially submitting personal info about a third party? If the latter, please describe:

Users only submit their own data. The tool does not collect identifiable personal information by design. All user-generated content (project names, node names, code, etc.) is stored locally. The only scenario where third-party personal info could appear is if a user voluntarily types it into the free-text feedback comment field.

### 3. Retention and immutability

For the data elements listed above:

- Are any of them **immutable** (e.g., effectively incapable of deletion without undermining the purpose of operating the Hosted Project Tool)?  
No. The tool has no server-side storage, all project data is stored in the user's browser (localStorage) and can be cleared by the user at any time. Analytics data sent to Heap can be deleted by project maintainers via Heap's in-app deletion tool (Account → Privacy & Security) or the User Deletion API.
- For those that are not immutable, what is the **retention period**? In other words, are they retained indefinitely or are they / can they be deleted after a period of time?
  - Browser localStorage data (project data, UI preferences, consent flag): Persists until the user clears their browser data. No server-side copy exists.
  - Heap cookies ( hp2\_id.\*, hp2\_props.\*, etc.): First-party cookies with a maximum expiry of 13 months. Automatically cleared when the user revokes analytics consent via the CMP, or when the user clears browser cookies.
  - Heap analytics data (event logs on Heap's servers): Retained per Heap's privacy policy "no longer than necessary for the stated purposes." Project maintainers can delete specific end-user data at any time via Heap's Privacy & Security dashboard or User Deletion API.

### 4. User notification and approval

If there is public documentation on the project site or Hosted Project Tool site describing the data shared, please also provide a URL to that documentation: :

<https://deploy-preview-220--kedro-website.netlify.app/privacy-and-cookies> (Please note that the data controller name and its email will get updated once we receive final confirmation from the LF)

Is there a user interface (e.g. textual prompt, command line, web page) where each user can be notified of the data shared and the terms of use for the Hosted Project Tool, and asked to accept the terms? (Yes / No; *please provide additional details*)

Yes. A Consent Management Platform (CMP) is presented to all users on first visit. Analytics tracking (Heap) is disabled by default. It is only enabled after the user explicitly accepts analytics cookies. Users are shown three clear choices: "Accept analytics", "Only necessary", or "Cookie settings" for granular control. Consent preferences are stored in a cookie (kedro\_cc, 6-month expiry) on the .kedro.org domain. Users can change their choice at any time via the "Cookie Settings" link in the footer. If a user revokes analytics consent, Heap cookies are automatically cleared.

Will any user data be likely to be regularly submitted via a CI/CD system or other non-interactive mode, where users might not be asked to accept the terms once prior to the system regularly submitting data? (Yes / No; *please provide additional details*) No. The tool is a browser-only SPA with no CLI mode, no CI/CD integration, and no API. All data submission requires interactive browser usage where the consent banner is shown.

### 5. Future changes

If the project plans to significantly modify the nature of the Hosted Project Tool in the future (e.g. to begin collecting new types of data), or if the answers given above would change, please update this form and notify us so that we can quickly review the updated proposal.

## 2026-04-01 comments from LF Projects review

Thank you for providing the details above. We have no concerns regarding the proposed data processing and functionality as described above, and you can consider it approved under the [LF Projects, LLC Hosted Projects Tools review policy](#).

Please include in the footer of the tool a “Terms of Use” link which goes to <https://lfprojects.org/policies/hosted-project-tools-terms-of-use/>.

Regarding your question about the “data controller,” you can list the controller as: **Kedro Project a Series of LF Projects, LLC**

Please feel free to reach out with any questions, or if there are any significant modifications to the tool in the future that would warrant a new review.