Mukurtu

An open source platform built with Indigenous communities to manage and share digital cultural heritage

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Content

- What is Mukurtu?
- Mukurtu basics
  - 3 Cs: communities, cultural protocols, categories
  - Metadata fields
- Mukurtu sites

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Define Mukurtu

“Mukurtu started as a grassroots project to manage, circulate, and narrate the Warumungu Aboriginal community's digital materials using their own cultural protocols … the tension centered on the violation of cultural protocols observed by Warumungu people in the distribution, circulation, and reproduction of their cultural materials.” Christen, Merrill, Wynne (2017).

Mukurtu

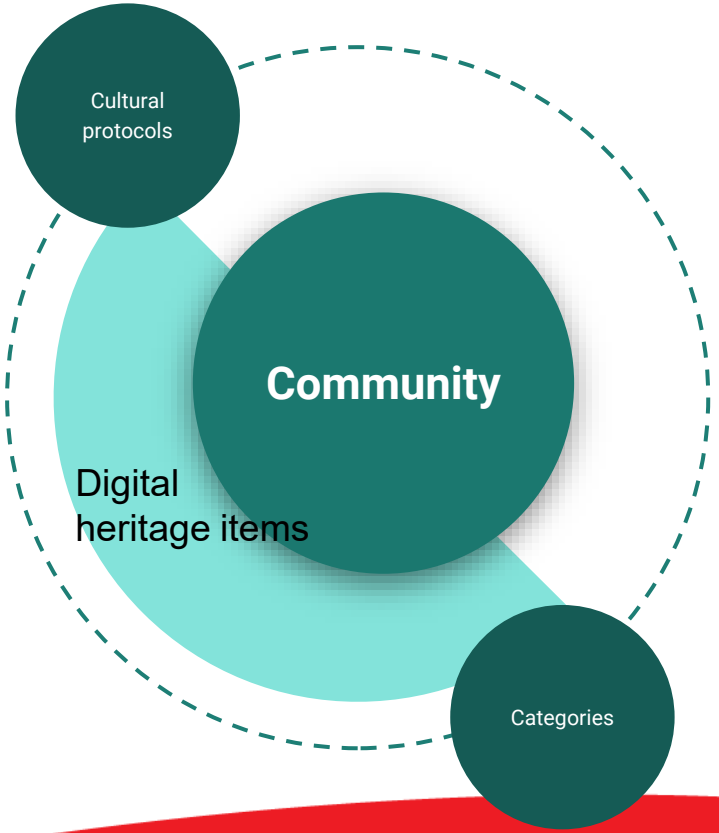
The basics

- A user-friendly interface available from Reclaim Hosting for download
- Uses Dublin Core elements and, when needed, item type metadata elements.
- A database item can be attached to a collection.
- Choice of themes
- Multiple languages
- Various access permission controls

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A layered structure

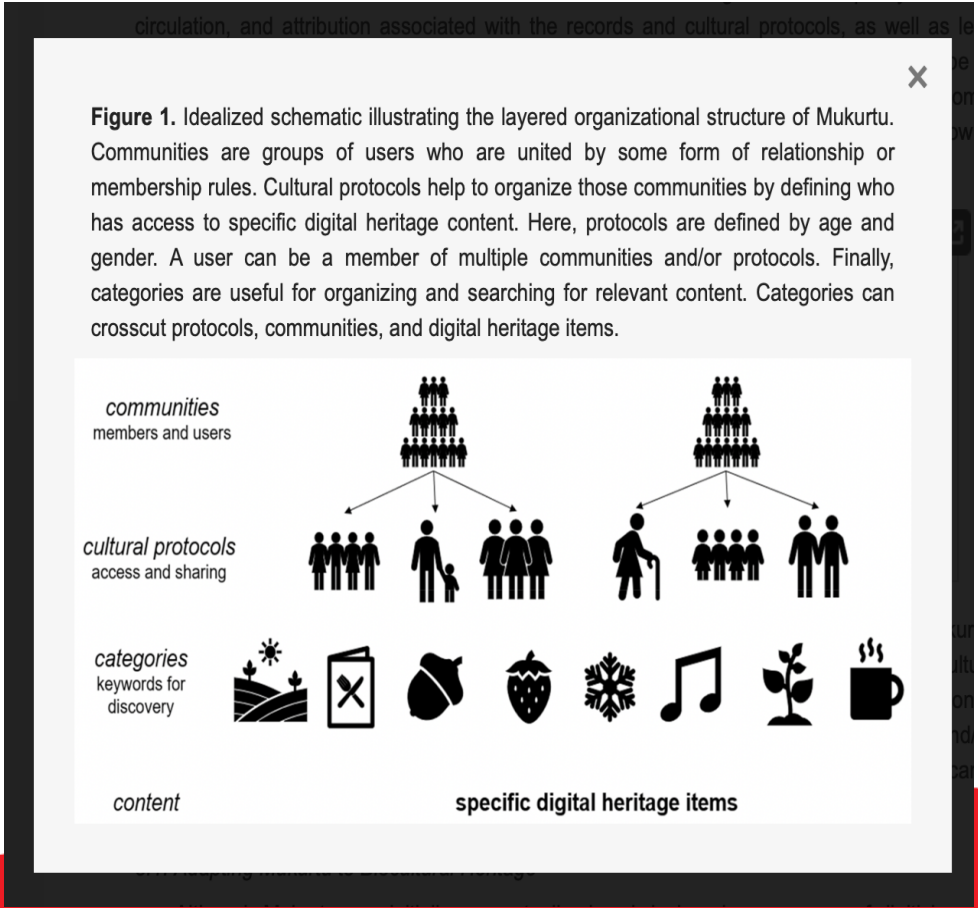
- Community
- Cultural protocols: connect to community and traditional knowledge
- Categories: high-level descriptive terms for digital heritage items
- Cultural heritage item
- needed, item type metadata elements.
- Collection
- Dictionary



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Sample Mukurtu structure

Carney, M., Diedrich, M., Blong, J. C., d'Alpoim Guedes, J., Fulkerson, T. J., Kite, T., Leonard-Doll, K., LeCompte-Mastenbrook, J., Zimmermann, M., & Tushingham, S. (2022). Northwest native plants: A digital space for paleoethnobotanical knowledges and biocultural heritage. *Heritage*, *5*(1), 297–310. https://doi.org/10.3390/heritage5010016



Examples

- Mukurtu: Showcase
- Mukurtu Case 2: Indigenous Enriched Support Program (IESP) first-year seminar communities