

## 7. Data Management Plan

### Data to be Generated

Type of Data	When Shared?	Under What Condition?
Open source computer code associated with tool, including algorithms and interface.	At conclusion of the start-up project, when initial testing has been completed.	Code will be freely available on GitHub.
Processed imagery datasets (original input, intermediate results, and final output) and metadata available as test data.	At conclusion of the start-up project, when initial testing has been completed.	Data will be made freely available from the project website and will be deposited and maintained by UNL's Data Repository.
Multimedia progress reports.	At the time of their writing, throughout the duration of the project.	The progress reports will be freely available on the project website and via UNL's institutional repository.
White paper.	After the project has been completed.	The white paper will be freely available on the project website and via UNL's institutional repository.
Final report to NEH.	At the conclusion of the project.	Dissemination of the final report will be the responsibility of the NEH; it will also be made available on the project website and via UNL's institutional repository.

\* The proposed project website will be hosted by the Center for Digital Research in the Humanities (CDRH) at <http://cdrh.unl.edu>.

### Period of Data Retention

Data and formal reports will be publically available within 1 year of project completion. Data will be retained for a minimum of 5 years beyond the completion of the start-up phase.

### Data Formats and Dissemination

Computer code (Java) will be freely available via GitHub, a publically accessible code repository. Our imagery datasets (in PGM and JPEG formats) and corresponding metadata will be deposited and maintained in the University of Nebraska-Lincoln's Data Repository (<https://dataregistry.unl.edu/>). Reports will be made available in PDF format and deposited in the University of Nebraska-Lincoln's institutional repository, DigitalCommons@UNL (<http://digitalcommons.unl.edu/>). The project website will serve as a portal to all project data.

### Data Management and Maintenance

All computer code will be stored and made available in GitHub, where it will be maintained by project team members. Image data and metadata will be deposited and stored in UNL's Data Repository. The Data Repository is managed by the University of Nebraska-Lincoln Libraries and Information Services and is "a secure site for storage of data collections that are no longer actively in use [allowing] the researcher to stably retain data for future use and/or sharing with other interested parties." The University Libraries will be responsible for long-term data management and maintenance. All reports and publications will be deposited in the University of

Nebraska-Lincoln's Institutional Repository, which is administered by the University Libraries. The institutional repository is hosted by bepress, which has "a multi-tiered disaster recovery plan utilizing fail-over servers and regular on-site and off-site backups" and supports LOCKSS, an Open Archival Information System-compliant preservation solution. The University Libraries will be responsible for the long-term management and maintenance of these assets.