Testing and Evaluation of AI-Driven Search and AI-Assisted Description at the National Archives

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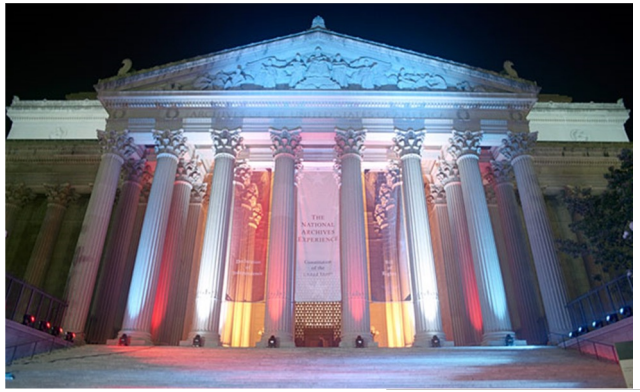
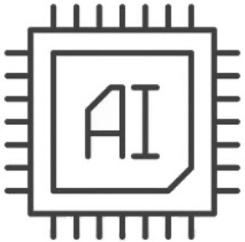
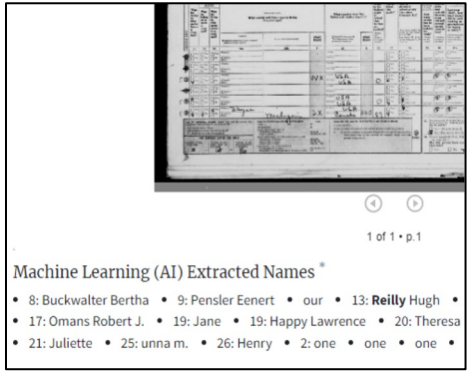
AI Strategies at NARA

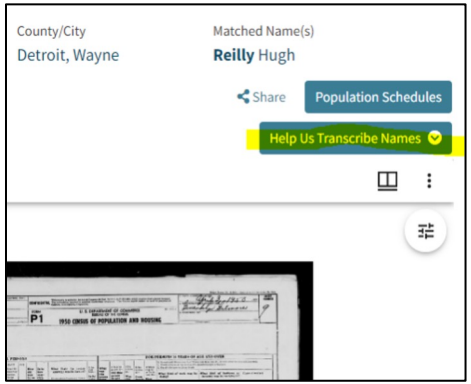
- Responsible and Trustworthy
- Collaboration and Partnerships
- Archivists in the Loop and Building Our Staff
- Collaboration and Citizen Archivists in the Loop
- Planning for the Future: Innovation, Testing and Evaluation
- Use Cases at archives.gov/ai





AI in Production: Transparency and Collaboration

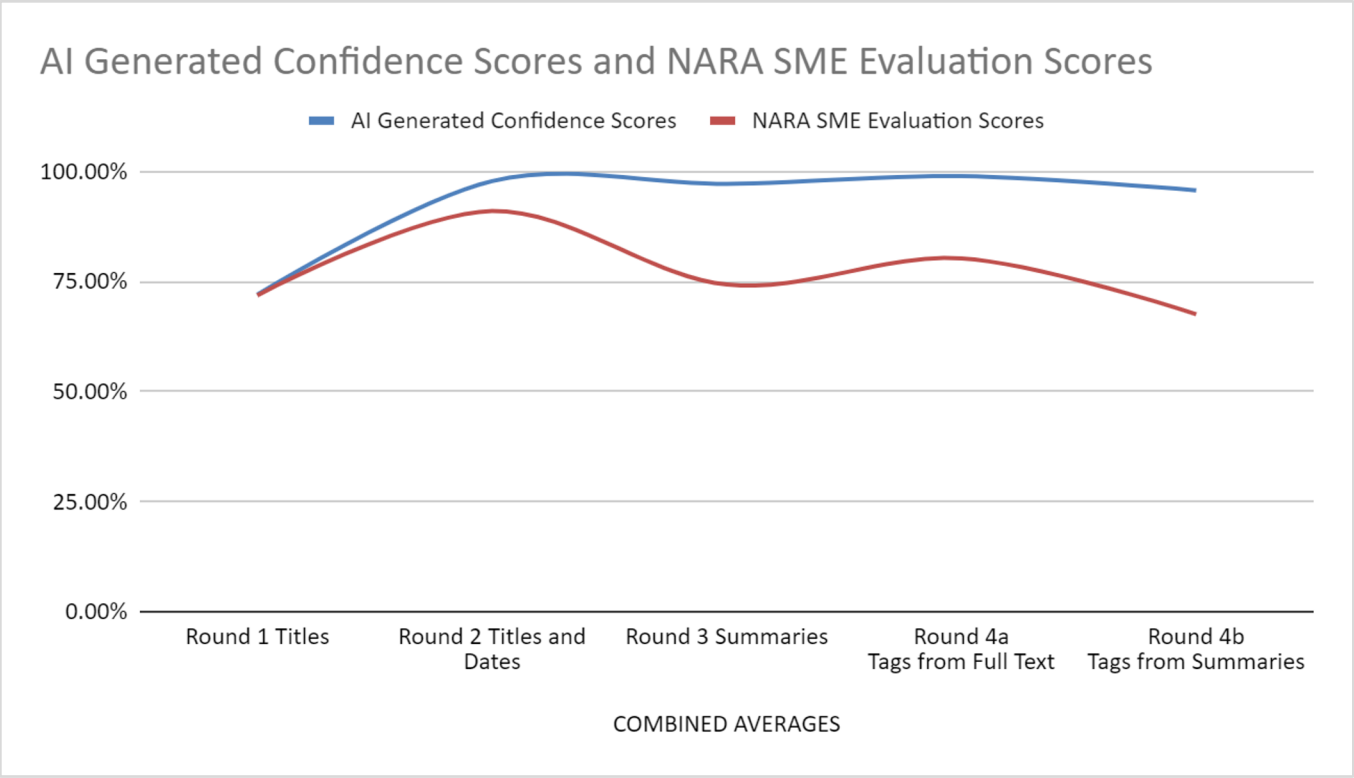




Testing and Evaluation: AI-Driven / Semantic Search

- An experiment / proof of concept
- Natural language queries: Ask a question
- Semantic search running in the background
- Get AI-generated summaries
- Citations and links to sources in the digitized documents
- An opportunity to gather feedback from staff, stakeholders, and the public

Testing and Evaluation: AI-Assisted Description



Vision for the Future

- Digital transformation
- 1 billion digital objects
- Archival data at the core
- Layered approach
- AI-generated natural language exploration