Digitized Text & Data (we’ve got lots of it…)
We’re doing it
So are lots and lots of other institutions and organizations.
So are consortiums and corporations

Digitized Text & Data (we’ve got lots of it…)
So are vendors
(and we’re buying their output)
So what do we do with it now?
And that we specifically couldn’t before?
1) Text Encoding and Analysis

- More than digitized images (John Quincy Adams)
  - transcribed, searchable, translatable
- add annotations (Mark Twain)
- note corrections/changes (Newton, Declaration of Independence)
- analyze and discover new insights across large corpus of texts (Wolfram Alpha, ngram, bookworm)
- even identify/question authorship (or disease) (Agatha Christie)
2) GIS/Mapping & Data Visualization

- Discovering patterns and creating new insight by combining and mapping data sets (digital Harlem)

- Using software and new techniques to visualize data in other ways (gapminder)
3) Crowdsourcing/Collaboration/Open Data

- Digitization often still requires human eyes *(1940 census)*
- Collaborate across institutions *(history engine, Diderot)*
- Share knowledge and expertise *(wikipedia)*
- Discuss and collaborate at different stages in the research process *(zotero, mendeley)*
- Standardize and share your data *(download options, valleysim)*