

NBIA Refactoring Analysis Project

The NBIA software has been with us for a decade; it is now time to evaluate its future direction. The primary goal of this project is perform this evaluation, focusing on the following tasks:

1. Survey sites that have deployed NBIA to find out how they have used and extended the NBIA software and to explore their "wish lists."
2. Gather new and updated requirements that future NBIA-like software should meet, drawing not only from NBIA sites and users, but also from key stakeholders and interested parties.
3. Explore alternative technologies for meeting those requirements, evaluating the pros and cons of refactoring the existing NBIA software, or replacing it with something else.
4. Consider the transition costs for moving large collections of data (for example, [TCIA](#)) to the leading technology candidates.

The core team performing this analysis will use this wiki site to report on their work and to disseminate the information gathered. The team welcomes input and comment from all interested parties.