How Pre-dataset Collection Workflow Smooths Post Data Management

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Dataset Build is an Iterative Process with each User Group

Gather “User Stories” → Build User Interface → Build Back-end → User Acceptance Testing → Train Launch!
Story Gathering to Build the Ideal Workflow Solution

New or Legacy Dataset

New Datasets

1. What is the objective of the data collection effort
2. Identify the attributes of the dataset, build the metadata
3. Look at examples from other entities
4. Identify the reporting needs
Story Gathering to Build the Ideal Workflow Solution

Legacy

1. Identify all the projects collecting the same types of data, bring those users together into the working group
2. Observe the field collection procedures
   1. This gives a lot of insight into what is happening in the field
   2. Allow for exploration of digital collection opportunity
3. Gather previous spreadsheets and reports
Story Gathering to Build the Ideal Workflow Solution

1. Create a draft of the Data Standards, Metadata, and Reports
2. Review the drafts with the working group to discuss the data and workflow solution.
3. Clearly define what we will be delivering to them
4. Generate Test Datasets and Reports – coordinate with the Web Programmer and Database Developer
5. User Testing
6. Finalize and present to Committee
7. Committee Sign Off