Requirements

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| Chapter 1 – NAGPRA and Wisconsin Repatriation Law | | |  |
| Representation | | |  |
| 1 | Basemap | Natural Earth data – Outlines of U.S. states | Basemap in place |
| 2 | Repatriations by State Choropleth | Color scale based on number of delivered artifact repatriations per state | Correctly coloring enumeration units |
| 3 | Legend | Associate color on choropleth with number value of repatriations | Legend not completed |
| 4 | Article Text | Description and history of NAGPRA alongside map | Context in paragraphs around map |
| 5 | Title | Title of article with authors | Working title up, authors listed |
| Interaction | | |  |
| 1 | State Selection | Retrieve: Number of NAGPRA repatriation cases per state. Click to retrieve. | Dynamic label and highlight available for MNI and AFO. Hover to retrieve. |
| Chapter 2 – Wisconsin Repatriations | | |  |
| Representation | | |  |
| 1 | Basemap | Natural Earth data – outline of Wisconsin and neighboring states | Wisconsin county map up |
| 2 | Title | Chapter title – relevant to Wisconsin repatriations | Title up |
| 3 | Article Text | History of repatriation law and NAGPRA in Wisconsin and current status. | Context paragraphs around map |
| 4 | Legend | Description of flow arrows by thickness representing number value of repatriations. | Not yet completed |
| 5 | Museums/Institutions | Points representing Wisconsin institutions that have repatriated artifacts. | Added |
| 6 | Tribal Reservations | Polygons current tribal reservation lands. | Added |
| 7 | Flow Arrows | Arrows from institution to reservation, if institution repatriated item to that tribe. | Not yet completed |
| 8 | Information Panel | Text panel with an institution or reservation’s repatriation info, including lists of items repatriated and the information relevant to each item. | Added panel but not yet added text |
| 9 | Historic Tribal Lands | Polygons representing historical extent of tribal lands | Not yet added |
| Interaction | | |  |
| 1 | Institution Selection | Reexpress: Flows from selected institution to reservations; Retrieve: Information Panel – click on institution reveals flow arrows and information panel with repatriation information specific to that institution. | Flows added |
| 2 | Reservation Selection | Reexpress: Flows from institutions to selected reservation;  Overlay: Selecting a reservation will overlay the historical tribal lands of the reservation’s tribe;  Retrieve: Information Panel – click on reservation reveals flow arrows and information panel with repatriation information specific to that tribe. | Flows added |
| 3 | Information Panel | Retrieve: click on items in repatriation list to bring up further information on information specific to item. | Added panel but no text yet |
| 4 | Menu Selection Panel | Selection panel with drop-down list of institutions and reservations  Retrieve and Reexpress as in Interactions 1 and 2.  Overlay: Toggle on/off Historical Tribal Lands | Not yet added |
| 5 | Information Hover | Retrieve: Pop-up panel with name of institution or reservation on hover | Not yet added |
| Chapter 3 – Wisconsin Effigy Mounds | | |  |
| Representation | | |  |
| 1 | Basemap | Natural Earth data – outline of Wisconsin and neighboring states | Wisconsin basemap up |
| 2 | Title | Chapter title – relevant to Wisconsin effigy mounds and their destruction | Title up |
| 3 | Article Text | History of effigy mounds and their destruction in Wisconsin and current status (legal and otherwise). | Context in paragraphs around map |
| 4 | Mounds | Points representing individual effigy mounds | Points symbolized by status |
| 5 | Historic Tribal Lands | Polygons representing historical extent of tribal lands | Not yet added |
| 6 | Information Panel | Information panel containing relevant information on mounds and tribes. | Added panel |
| Interaction | | |  |
| 1 | Mound Selection | Retrieve: display information on the selected mound in info panel | Not yet implemented |
| 2 | Tribal Lands Selection | Retrieve: display information on selected tribe in info panel | Not yet implemented |
| 3 | ~~Menu Selection Panel~~ | ~~Filter: Mound status (destroyed, unprotected, protected), Tribal Lands overlay (on/off)~~ | Decided to symbolize instead to preserve visual hierarchy/not overwhelm user, legend added |