Introduction

Dynamic mapping provides a customized map display in an online public access catalog for library patrons. After the patron has initiated a search and selected a particular book or other library material, the patron is given an option to view a dynamic (or interactive) map for the chosen resource. The dynamic map will display directional information to the patron such as the specific library branch which holds the resource, the floor of the library where the resource will be found, the specific department location, the general location of the shelving area, and various images that will direct the patron which direction to turn as they exit the elevator. The dynamic map is also suitable for printing and highlights important information such as the call number of the item and item description details.

Materials Shelved or Not Shelved by LC Class Number

Public Services had many directional questions to answer:

- Rooms: How do I find the Current Periodicals Room?
- Floors: We have a missing fourth floor (according to the elevator buttons).
- Branch Libraries: Where is the Chemistry Library? There’s a Music Library?
- Terminology: Folios. What is a folio? Oversized materials. Then, where are they?
- Collections: What is on each floor?
- Building layout can be confusing to patrons who don’t come to the library often.

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Dynamic Map Display Examples

Materials Shelved by LC Class Number

Multiple Maps
- Multiple maps are displayed for holdings at different locations.
- Special Situations
  - For materials with separately shelved materials, an interactive map will display the item’s location(s) and the visual part’s location(s).

Dynamic Map Display Strategy

Dynamic Map Creation

Future Directions