**Introduction**

Beginning in the fall of 2016, Library Technology Development began work on a Blacklight search appliance that will eventually serve as the gateway to all of the library’s online and physical collections of materials. In conjunction with the Blacklight Development Project, Library Technology Development has also begun a project to overhaul the library’s web presence, including content from all of the library’s content management systems.

**Project Management Approach**

The Lead Technology Coordinator, Cynthia Schwarz, in conjunction with the Director of Library Technology, David Lacy, will provide general oversight to both projects and serve as the project manager for the Web Presence Redesign Project. Emily Toner, Technology Projects Librarian, will serve as the project manager for the Blacklight Development Project. The project teams for the two projects will largely operate separately, but there will some overlap in membership. Each group will include individuals from public services areas, assessment and graphic design. The Blacklight team will focus more on the metadata while the web presence team will focus more on communication and design.

The majority of both the Blacklight and Web Presence Projects will be carried out using an agile project management technique. This means that large milestones will planned out ahead of time, the details of which will be fleshed out as the time to work on that milestone approaches. Work tasks will be organized in a set of two-week sprints.

**Project Scope**

The scope of the Blacklight Project includes planning, design, development, and testing of the Blacklight search appliance. More specifically, this includes the indexing and display of content from multiple resources and platforms as well as an accounts management interface that allows library patrons to maintain their library account online. The scope of the Web Presence Redesign project includes planning, design, development and testing of the user interface and user experience when using the library’s website. This includes the ability to display both static and dynamically generated content from multiple content management systems in a visually congruous display. Also included in the scope of the Web Presence Redesign Project is a complete inventory and review of content on the current website, including content from all content management systems (Drupal, LibGuides, WordPress).

**Milestone List**

The chart below lists the major milestones for the Blacklight and Web Projects. This chart is only for major milestones and project phases. There may be smaller component projects that are not listed below.

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| --- | --- | --- | --- |
| **Project** | **Milestone** | **Description** | **Date** |
| Blacklight | Set baseline functionality based on configurations in Primo | Update local index, displays and facets; Establish publishing workflow | August 30, 2017 |
| Blacklight | Search functionality, E-resources, and My Library Account | Work on basic/advanced search and bento box prototype; Set up retrieval of electronic resources; Integrate with Shibboleth  | September 30, 2017 |
| Web | Phase 1: Current web content reviews | What content do we have, where is it stored, what are we going to do with it | October 31, 2017 |
| Blacklight | Request functionality, metadata refinement, and navigation + record management  | Set up requests and integrate ILL; Refine metadata with input from CAMS; Improve UX | December 31, 2017 |
| Blacklight | Release Beta Version | Can be used and tested by library staff and patrons | January 30, 2018 |
| Web | Phase 2: Content Types and Content Organization | How are we going to organize the website content going forward | January 30, 2018 |
| Blacklight | Continued development | Based on the user feedback after the beta version release | May 31, 2018 |
| Web | Phase 3: Branding, Identity and Design | What should the website look like | June 30, 2018 |
| Blacklight | Launch Blacklight  | To replace Primo | June 30, 2018 |
| Web | Phase 4: Integrate with Blacklight | Into the redesigned user experience | September 30, 2018 |
| Web | Launch new Web Environment |  | October 31, 2018 |

**Participating Teams**

Web Environment User Interface Design Advisory Group

Mission: This group will serve as the primary decision-making body for the web project. They will consider the questions of what we do, what we publish, what services do we provide, what are our resources and how should all of these things be represented in an online environment.

Membership:

Cynthia Schwarz, Chair

David Lacy, LTD

Sarah Wilson, Admin (Communications)

Steven Bell, Admin (Public Services)

Barbara Kuchan, Health Science Libraries

Sandi Thompson, Ambler Campus Library

Margery Sly, SCRC

Justin Hill, Access Services

Nancy Turner, Admin (Assessment)

Head, CAMS

Meeting Schedule: Monthly, beginning in September 2017 through to the end of the project.

Strategic Partners

Mission: This group will serve as the primary working group to inform and execute decisions made by the Advisory Group on the web environment project and provide insight and assistance to the Blacklight project as needed. It should be noted that the individuals asked to serve as part of the strategic partners will need to be able to designate five hours each week to complete the tasks associated with this role that are outside of their normal responsibilities.

Membership:

Cynthia Schwarz, co-chair

Emily Toner, co-chair

Erin Finnerty, Electronic Resources

Jackie Sipes, Reference

Lauri Fennell, HSL/Branch Libraries

Brian Boling, Reference

Katy Rawdon/Josue Hurtado, SCRC

Chris Doyle, LTD (Website management)

Rachel Cox, LTD (Design)

Nancy Turner, Admin (Assessment)

Katie Westbrook, Access

Meeting Frequency: Weekly or bi-weekly depending on needs for the course of the project.

Blacklight Development Core Team

Mission: This group will carry out the majority of work related to the Blacklight development.

Membership:

Emily Toner, Chair

Chad Nelson, Lead Developer

Tim Bieniosek, Senior Developer

Steven Ng, Developer

Jennifer Anton, Developer

Leanne Finnigan, CAMS

Meeting Frequency: Twice weekly during sprints, recap meeting between sprints.