

# ArcLight

**Mark A. Matienzo / @anarchivist**  
**Stanford University Libraries**

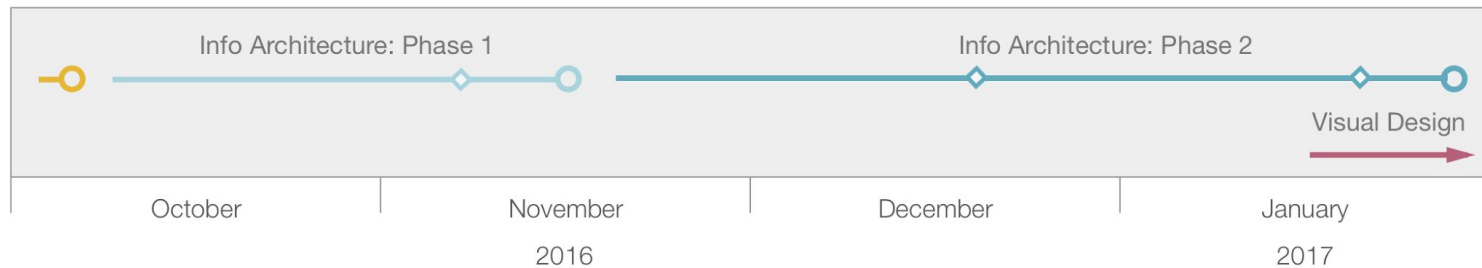
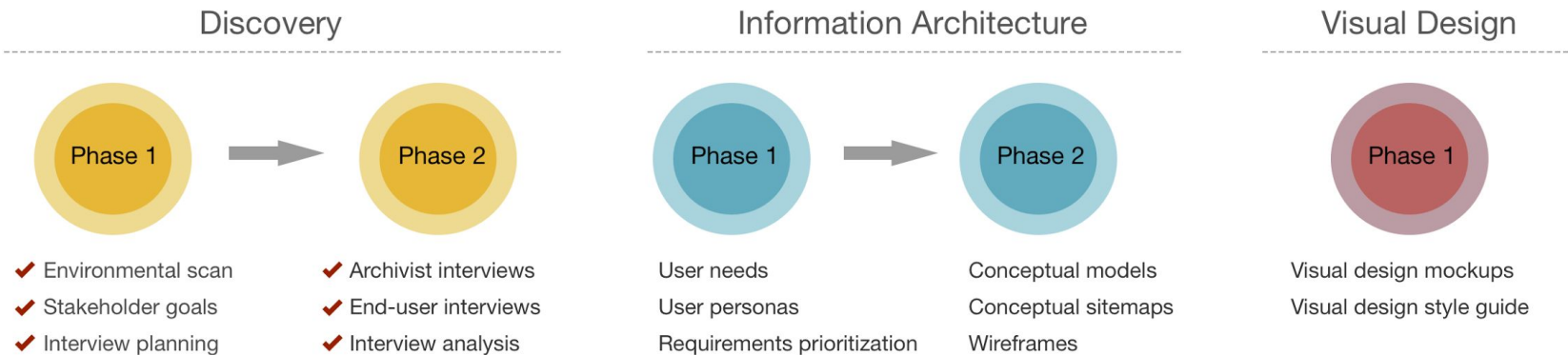
# Background

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- Intended to build a Blacklight-based system to support discovery and delivery of archival materials
- Collaborative, user-centered design process began in 2014 at Stanford University
- Gathered stakeholder goals from approximately 12 institutions
- Community-based design team includes Stanford as well as University of Michigan, Chemical Heritage Foundation, and Georgia Tech

# ArcLight Design Process: Tasks & Timeline

Updated 2016-09-29







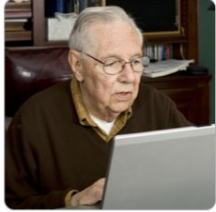
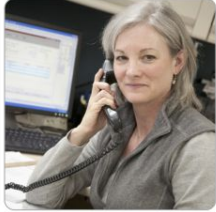
- ◇ Deliverables distributed for review
- Deliverables complete

# ArcLight

## Persona Overview

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<b>Name</b>	Bradley Skyles	Marcia Garza	Coretta Rey
<b>Role</b>	Support Developer	Administrator	Arrangement and Description Archivist
<b>Institution Type</b>	Large public university	Independent research institution	Large public university

			
<b>Name</b>	Anton Pedersen	Bob Olson	Anna Chandler, Ph.D.
<b>Role</b>	Public Service Archivist	Community Researcher	Advanced Researcher
<b>Institution Type</b>	Independent research institution	Large public university	Large public university



# ArcLight requirements - draft prioritization



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Last edit was made 6 days ago by Wendy Hagenmaier



Comments

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#	A	B	C	D	E	
1	#	Category	Sub-Category	Requirement	Prioritization	Source
2	1.1	1. Core Discovery	Accessibility	Accessible (WCAG 2.0 level AA)	1 - Must have	Stanford ArcLight fe
3	1.2	1. Core Discovery	Accessibility	Support accessibility standards for all researchers	1 - Must have	Michigan ArcLight Fe
4	1.11	1. Core Discovery	Browse	Facet and refine search results by subject	1 - Must have	ArcLight Personas - f Reqs 2; Penn State A ArcLight Feedback; C
5	1.12	1. Core Discovery	Browse	Provide by browse by subject/creator	1 - Must have	ArchivesSpace PUI F
6	1.3	1. Core Discovery	Browse	Facet and refine search results	1 - Must have	ArcLight Personas - f Reqs 2; Penn State A ArcLight Feedback; C interview analysis; R
7	1.4	1. Core Discovery	Browse	Facet and refine search results by agent/creator	1 - Must have	ArcLight Personas - f Reqs 2; Penn State A ArcLight Feedback; C
8	1.5	1. Core Discovery	Browse	Facet and refine search results by content types	1 - Must have	ArcLight Personas - f Reqs 2; Penn State A ArcLight Feedback; C
9	1.6	1. Core Discovery	Browse	Facet and refine search results by dates	1 - Must have	ArcLight Personas - f Reqs 2; Penn State A ArcLight Feedback; C
10	1.62	1. Core Discovery	Browse	Facet and refine search results by level of description	1 - Must have	ArcLight Personas - f Reqs 2; Penn State A ArcLight Feedback; C
11	1.7	1. Core Discovery	Browse	Facet and refine search results by digital materials	1 - Must have	ArcLight Personas - f Reqs 2; Penn State A ArcLight Feedback; C
12	1.8	1. Core Discovery	Browse	Facet and refine search results by formats	1 - Must have	ArcLight Personas - f Reqs 2; Penn State A ArcLight Feedback; C

# What's next?

We need your help!

- Work cycle to develop minimum viable product: April 3–May 26, 2017
- Looking for interested developers, UX designers, archivists, subject matter experts
- Can accommodate partial FTEs or partial involvement during this period



# Follow the project

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- <https://wiki.duraspace.org/display/hydra/ArcLight>
- Google Group: [arclight-community@googlegroups.com](mailto:arclight-community@googlegroups.com)
- Join **#arclight** on Code4lib Slack
- Contact me at [matienzo@stanford.edu](mailto:matienzo@stanford.edu)