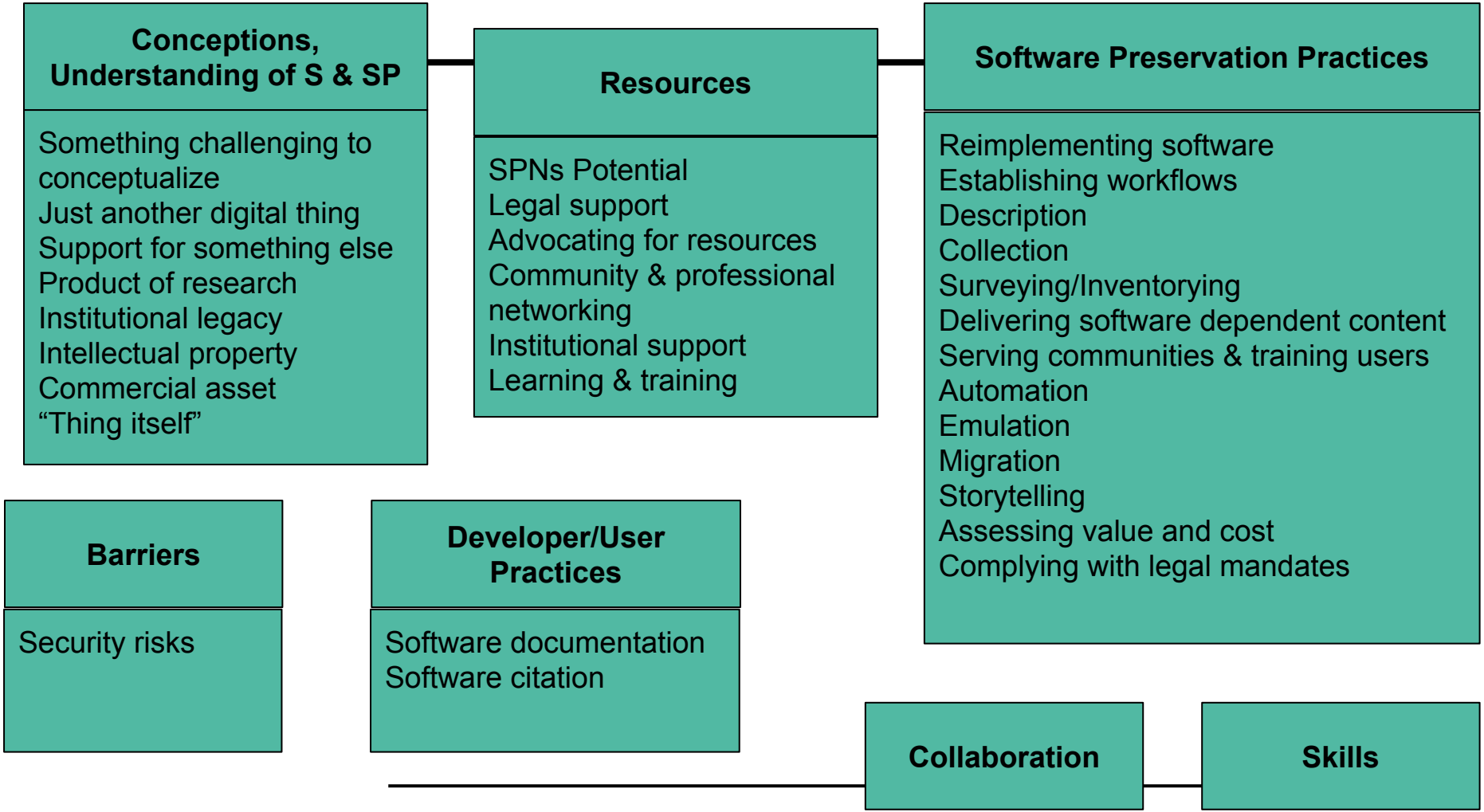
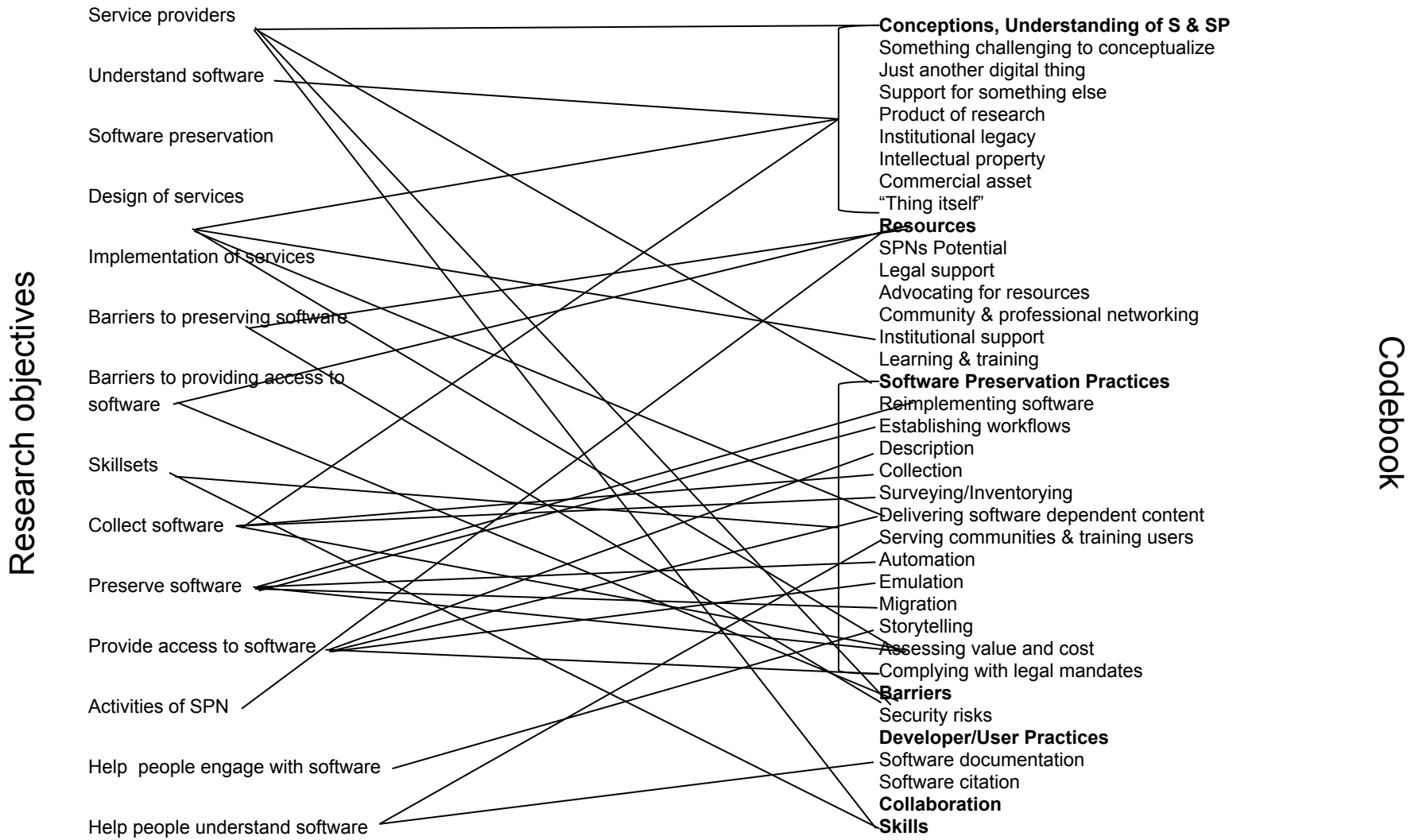
Research Objectives

1. To characterize how service providers understand software and software preservation and how this affects the design and implementation of services and vice-versa.
2. To identify barriers software preservation service providers face in preserving and providing access to software.
3. To identify what skillsets are needed to understand, collect, preserve, and provide access to software.
4. To understand the activities SPN can do to support people who need to engage with and understand software.

Objective 1	Objective 2	Objective 3	Objective 4
Service providers	Barriers	Skillsets	Activities of SPN
Understand software*	Preserving software	Understand software	Support people
Software preservation	Providing access to software*	Collect software	Engage with software
Design of services		Preserve software	Understand software*
Implementation of services		Provide access to software*	


Conceptions, Understanding of S & SP
Something challenging to conceptualize
Just another digital thing
Support for something else
Product of research
Institutional legacy
Intellectual property
Commercial asset
“Thing itself”
Resources
SPNs Potential
Legal support
Advocating for resources
Community & professional networking
Institutional support
Learning & training
Software Preservation Practices
Reimplementing software
Establishing workflows
Description
Collection
Surveying/Inventorying
Delivering software dependent content
Serving communities & training users
Automation
Emulation
Migration
Storytelling
Assessing value and cost
Complying with legal mandates
Barriers
Security risks
Developer/User Practices
Software documentation
Software citation
Collaboration
Skills


Research objectives
Service providers
Understand software
Software preservation
Design of services
Implementation of services
Barriers to preserving software
Barriers to providing access to software
Skillsets
Collect software
Preserve software
Provide access to software
Activities of SPN
Help people engage with software
Help people understand software
Codebook
Conceptions, Understanding of S & SP
Something challenging to conceptualize
Just another digital thing
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Software citation
Collaboration
Skills

Research objective concept	Codes	Notes
Service providers	**Conceptions, Understanding of S & SP; Software Preservation Practices; Barriers; Skills**	
Understand software	**Conceptions, Understanding of S & SP**	
Software preservation		
Design of services	**Conceptions, Understanding of S & SP;** Institutional Support; Delivering software dependent content; Assessing value and cost	
Implementation of services	""	
Barriers to preserving software	**Resources; Barriers**	
Barriers to providing access to software	""	
Skillsets	**Software Preservation Practices; Skills**	
Collect software	**Conceptions, Understanding of S & SP;** Collection; Surveying and Inventorying; Assessing Value and Cost	
Preserve software	Reimplementing software; Establishing Workflows; Automation; Migration; Assessing Value and Cost	
Provide access to software	Description; Delivering software dependent content; Emulation; Complying with Legal Mandates	
Activities of SPN	**Resources; Barriers**	
Help people engage with software	Storytelling	
Help people understand software	Serving communities & training users; Software documentation	