MICHIGAN STATE UNIVERSITY

Beta Presentation

StackLife 2.0 Library Search and Display Tool

The Capstone Experience

Team Harvard Law School

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From Students…
…to Professionals

Department of Computer Science and Engineering
Michigan State University
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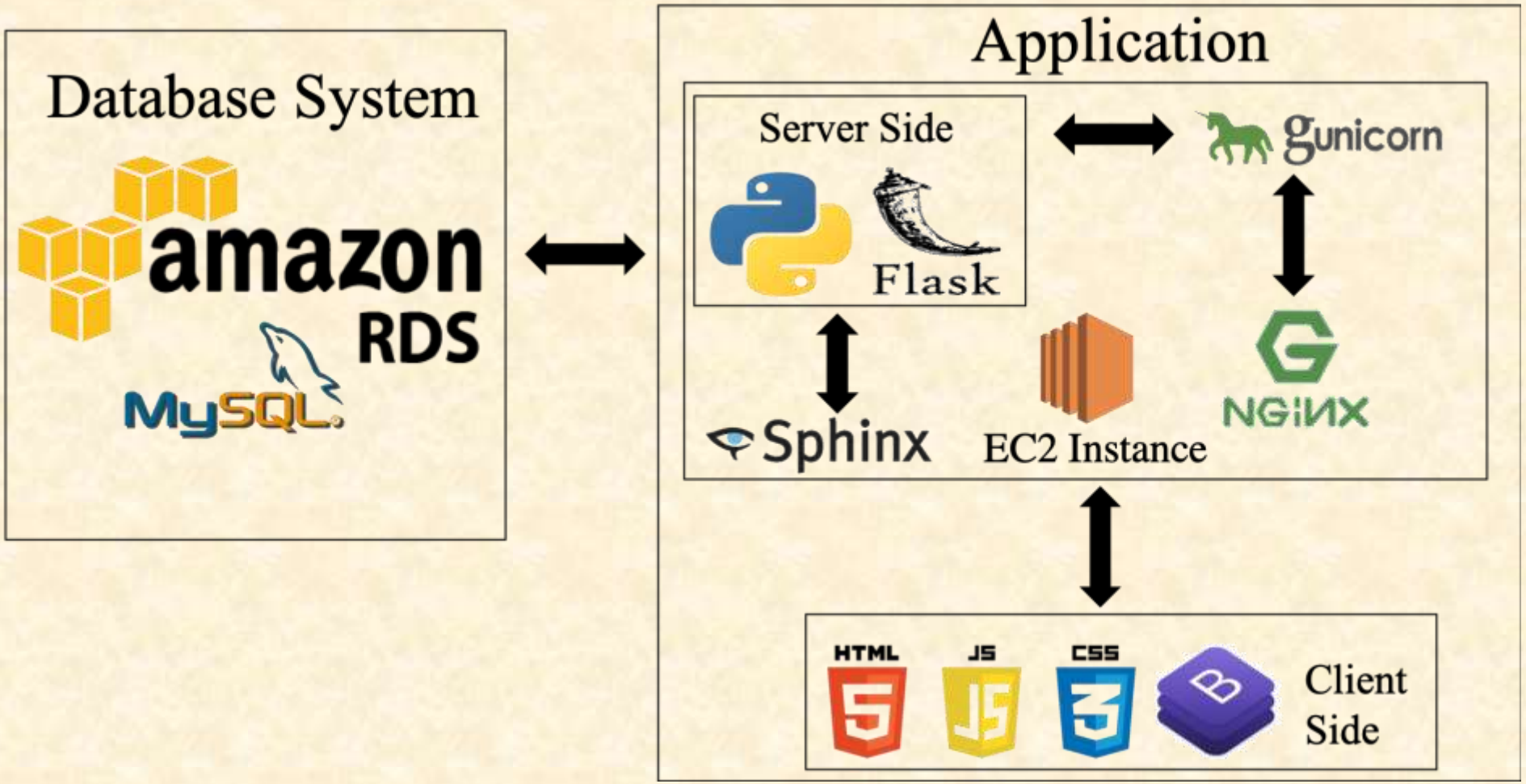
Project Overview

- Parse and store 15 million bibliographic records
- Create intuitive web application to search and display information
  - General searching
  - Advanced Searching with ability to save searches
- Combine different searches to produce collections on different topics
- Display analytic information about data

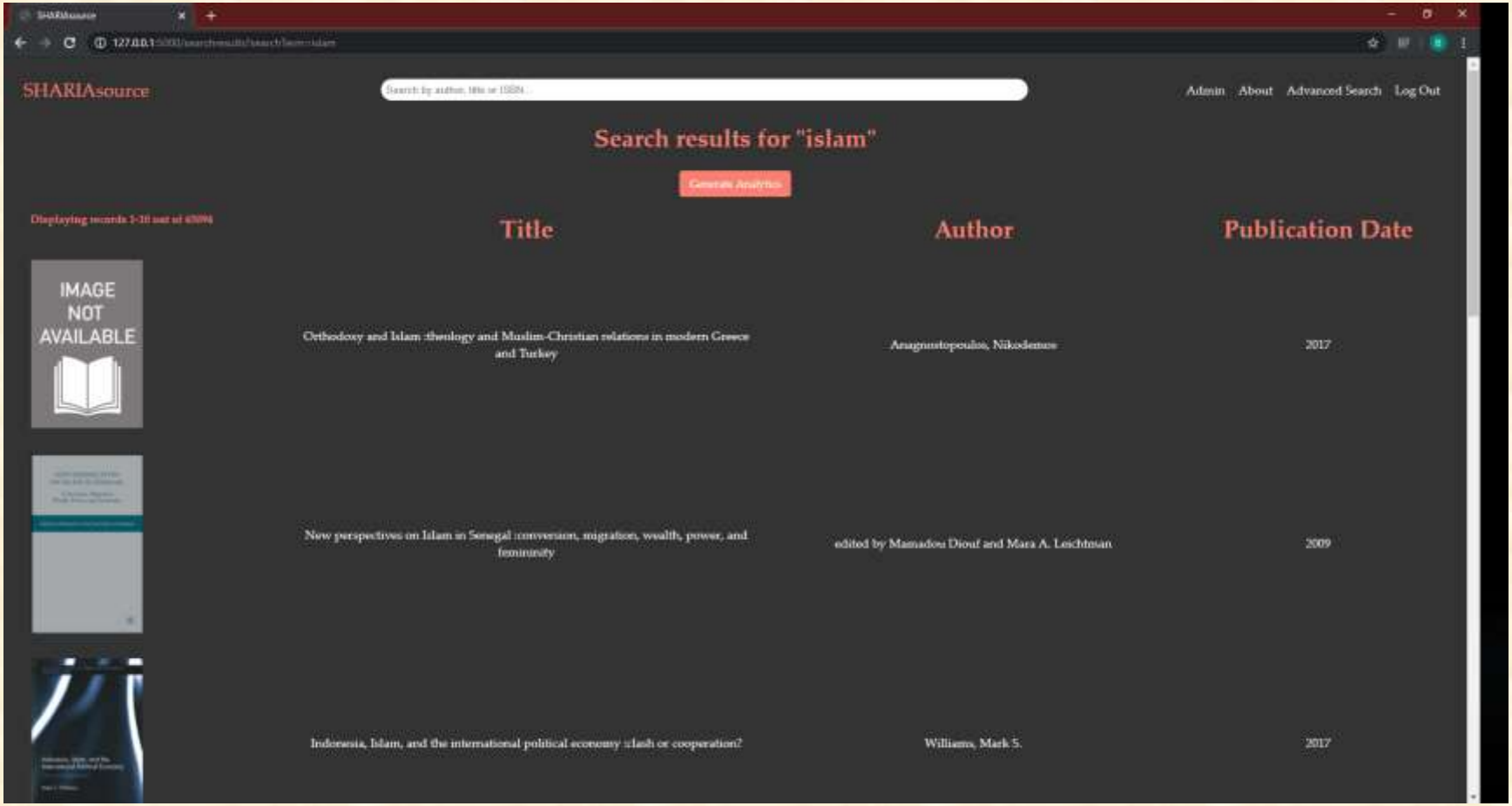
System Architecture



Home Page

SHARIAsource
Admin
About
Advanced Search
Log Out
Country: Germany
Documents
28740
Authors
51424
Resources
Top Authors
Levin, Vladimir
Shakespeare, William
Radovan, Ze'ev
Resources
16082
8854
7431

Search Results



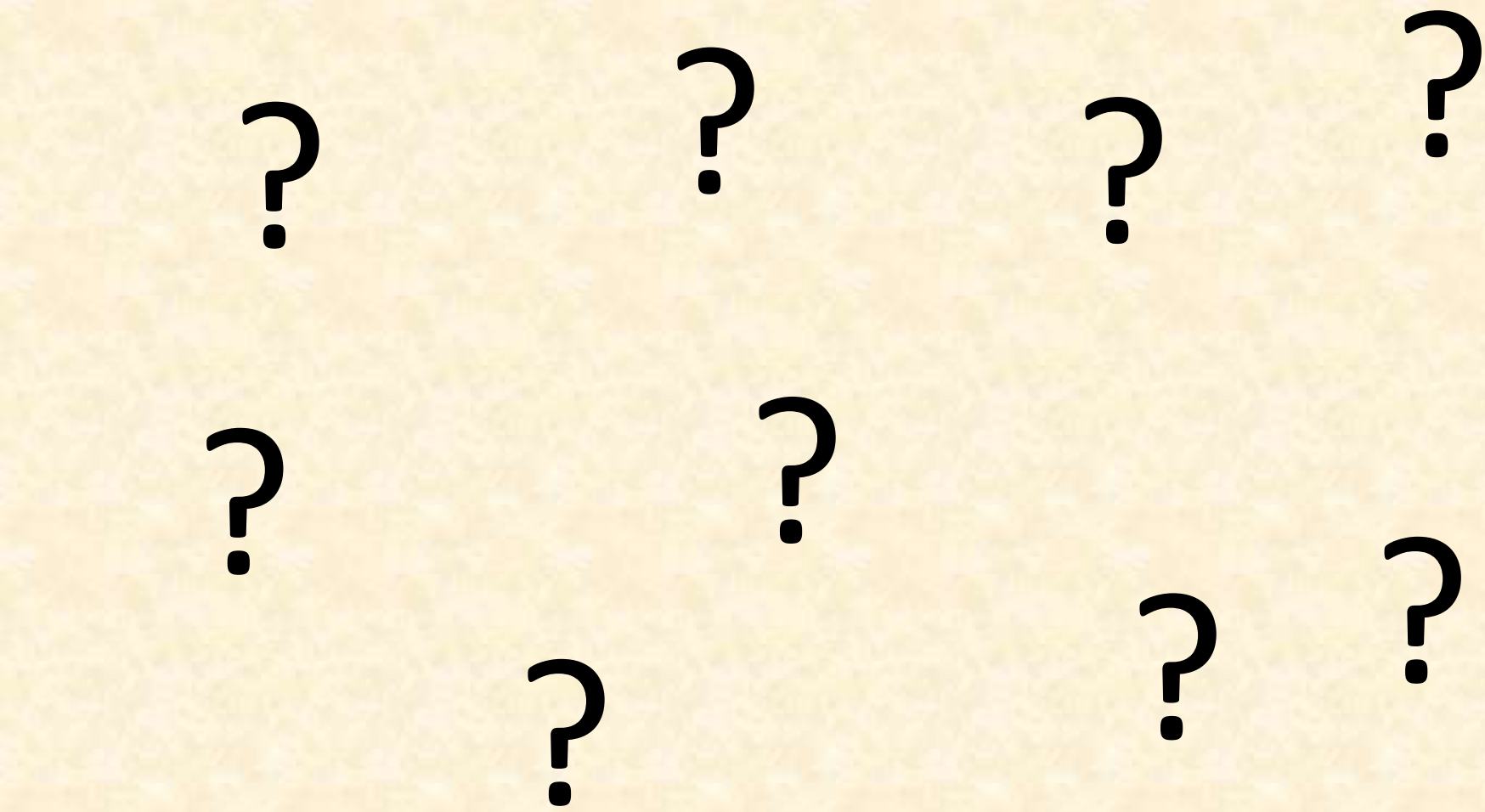
Book Detail

SHARIAsource
Admin
About
Advanced Search
Log Out
European Identity and the Representation of Islam in the Mainstream Press
:Argumentation and Media Discourse
Author
Boukala, Salomi
Summary
Unavailable
Text Language
Unavailable
Original Text Language
Unavailable
Publisher
Palgrave Macmillan
Place of Publication
Cham
Publication Date
2019
Location
Unavailable
Online Location
Unavailable
Buy on Amazon

Analytics

SHARIAsource
Admin
About
Advanced Search
Log Out
Search results for "islam"
Top Authors
Resources
Ghazzālī
247
Ibn Taymiyah, Ahmad ibn 'Abd al-Halim
237
Mardini, Souraia
225
Yahya, Hārun
157
Qaradāwī, Yūsuf
135
Top Topics
Islam
Islam and politics
Islam and state
Muslims
Christianity and other religions
Islamic law
Title
Author
Publication Date
IMAGE NOT AVAILABLE
Orthodoxy and Islam :theology and Muslim-Christian relations in modern Greece and Turkey
Anagnostopoulos, Nikodemos
2017

What's left to do?

- Update advanced search with categories from Harvard librarians
- Get Sphinx Search server running on EC2 instance
- Deploy final product to EC2 instance
- Bug fixing, error screens, styling

Questions?