Alpha Presentation
“Stacklife” Library Search and Display Tool

The Capstone Experience
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Project Overview

• Create an easy interactive site to access Islamic Law Text
• Store information about Islam Law texts from Harvard Library
• Display analytic information
• Allow researchers to customize searches and record search history
System Architecture

![Diagram showing system architecture with AWS, RDS, Docker, Flask, and Bootstrap]
Homepage

StackLife
Library Search and Display Tool

Analytics
## Results

<table>
<thead>
<tr>
<th>Title</th>
<th>Genre</th>
<th>Topic</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pablo Picasso, Cannes yakınlarının dönüşi Notre-Dame-de-Vie daki evinde, 1971 Panel at Second Avenue and 10th Street discussing Non-critic artists with members at table: Jop Sanders</td>
<td>None</td>
<td>olvsurrogate1029970</td>
<td>at his home in Notre-Dame-de-Vie near Cannes</td>
</tr>
<tr>
<td>Pablo Picasso, Cannes yakınlarının dönüşi Notre-Dame-de-Vie daki evinde, 1971 At the end of the party, a good-night kiss</td>
<td>Fine Arts Library</td>
<td>peace movements</td>
<td>alternative</td>
</tr>
<tr>
<td>Pablo Picasso, Cannes yakınlarının dönüşi Notre-Dame-de-Vie daki evinde, 1971 Notre-Dame de La Souterraine, La Souterraine, Creuse, Limousin, France</td>
<td>Fine Arts Library</td>
<td>peace movements</td>
<td>alternative</td>
</tr>
</tbody>
</table>
Single Result
Advanced Search

StackLife
Library Search and Display Tool
What’s left to do?

• Saved search feature
• Recommendations
• Migrate all records
• Clean and filter data
Questions?