

**MICHIGAN STATE**  

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**U N I V E R S I T Y**

# Beta Presentation

## Enterprise Architecture Visualizer

### The Capstone Experience

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Fall 2014



*From Students...  
...to Professionals*

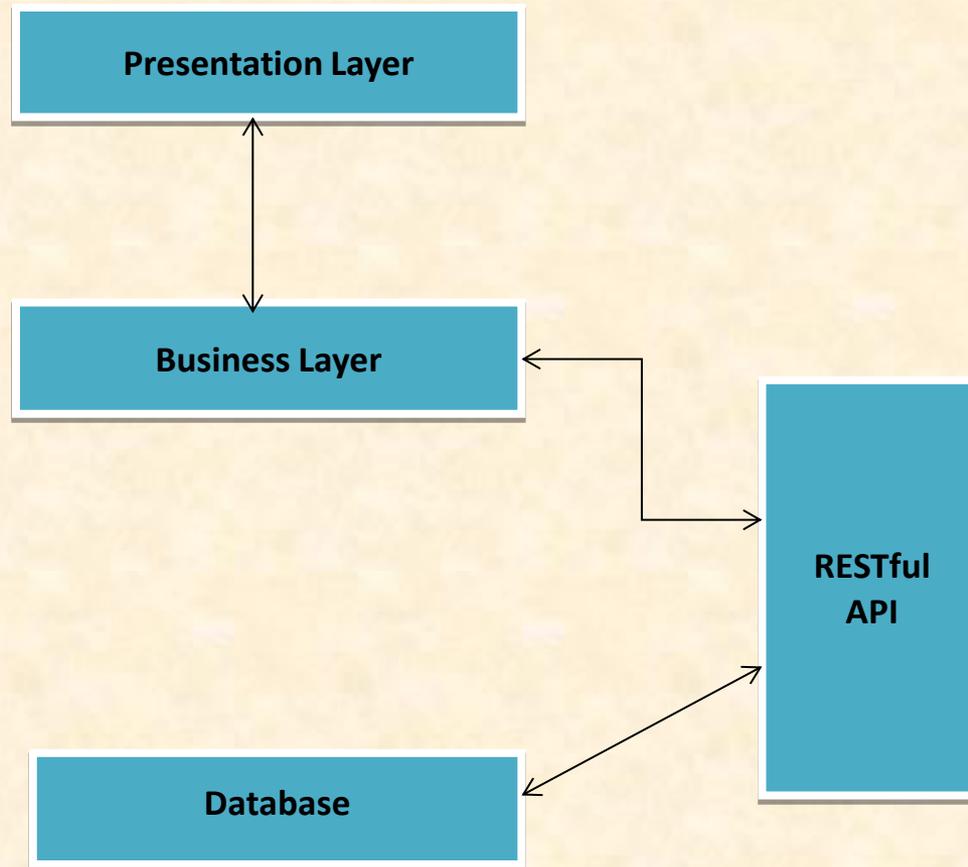
# Project Overview

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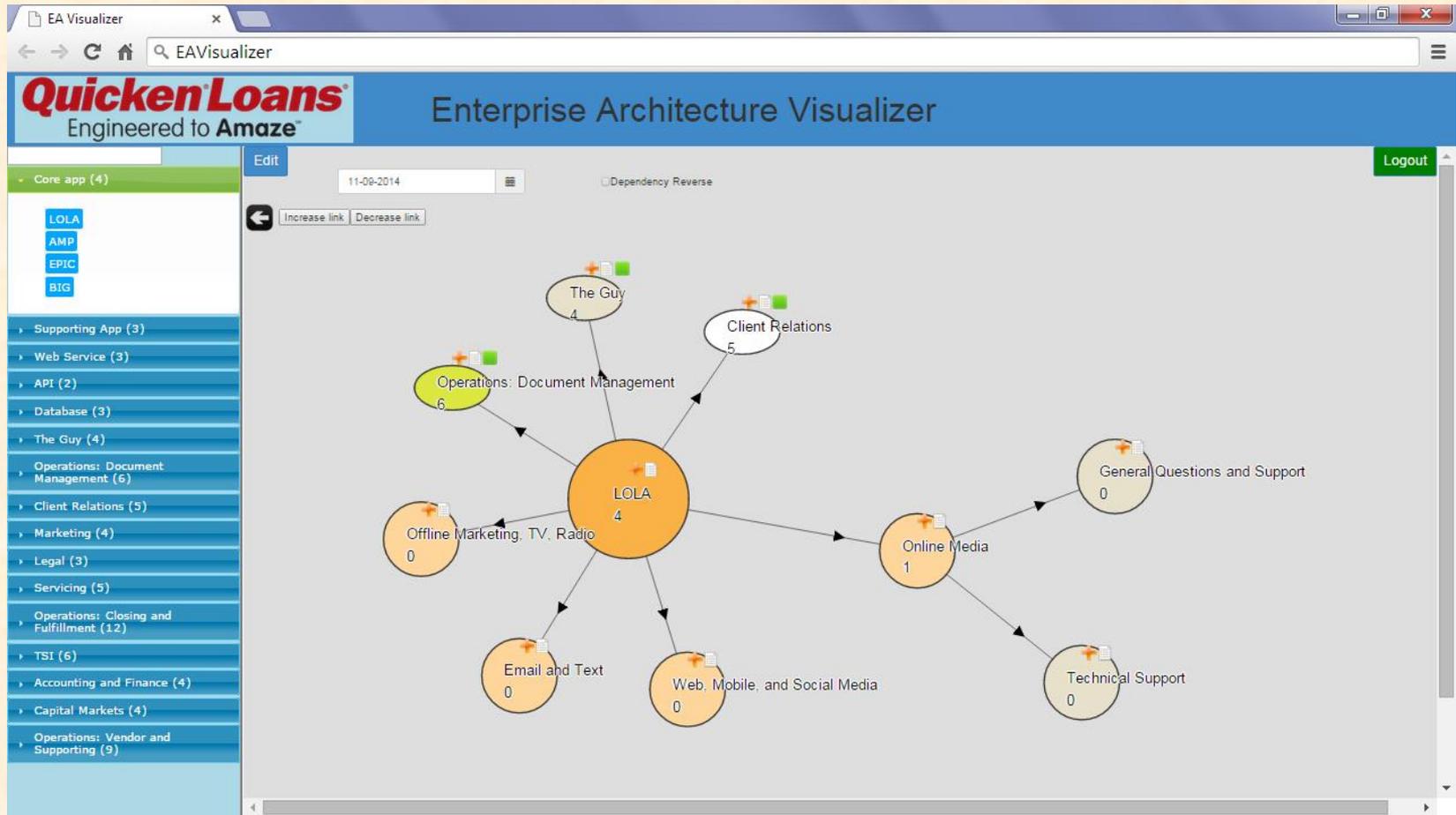
- Easy To Use, Modeled Overview Of Enterprise Architecture.
- Web-Based Application
- Visualization Of Dependencies



# System Architecture



# Expanded Dependencies



# Live Search

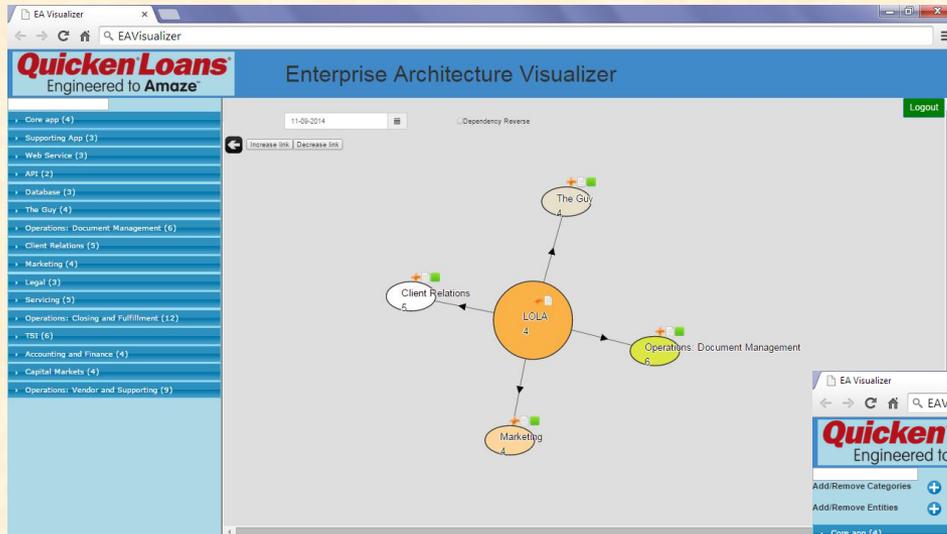
A screenshot of a search interface showing results for the letter 'L'. The search bar at the top contains the letter 'L'. Below it, a green bar indicates 'Core app (4)' with four blue buttons: LOLA, AMP, EPIC, and BTG. A blue bar indicates 'Supporting App (3)'. Another blue bar indicates 'Web Service (3)'. A blue bar indicates 'API (2)'. A blue bar indicates 'Database (3)'. A green bar indicates 'The Guy (4)' with four blue buttons: General Questions and Support, Technical Support, 411 jobs, and Loan Support. Below these are several blue bars representing other categories: Operations: Document Management (6), Client Relations (5), Marketing (4), Legal (3), Servicing (5), Operations: Closing and Fulfillment (12), TSI (6), Accounting and Finance (4), and Capital Markets (4).

After Typing "L" in the Search Bar

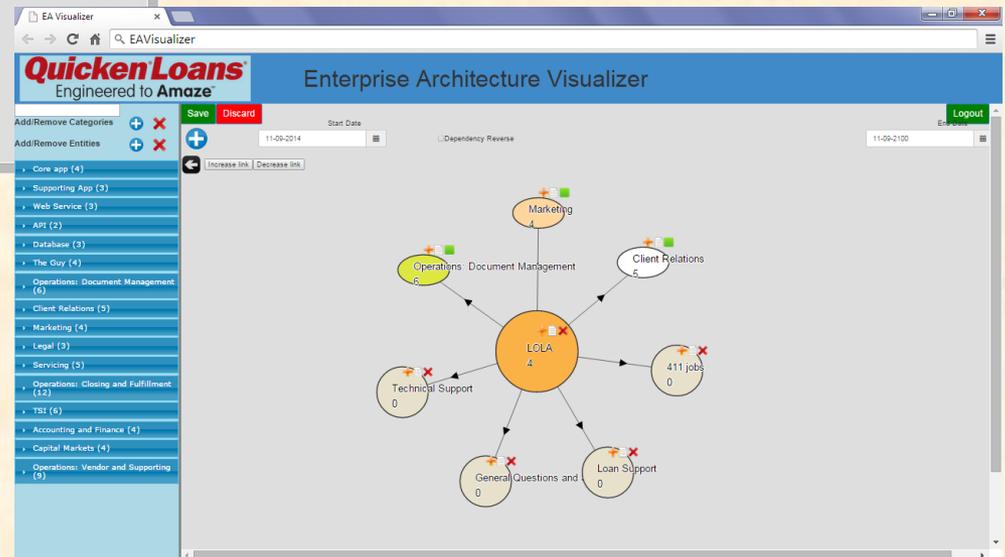
A screenshot of the same search interface after filtering. The search bar contains 'L'. The results are significantly reduced. A green bar indicates 'Core app (1)' with one blue button: LOLA. A green bar indicates 'The Guy (1)' with one blue button: Loan Support. A blue bar indicates 'Legal (3)'. The rest of the page is a solid light blue color, indicating that all other search results have been filtered out.



# User View vs Administrator View



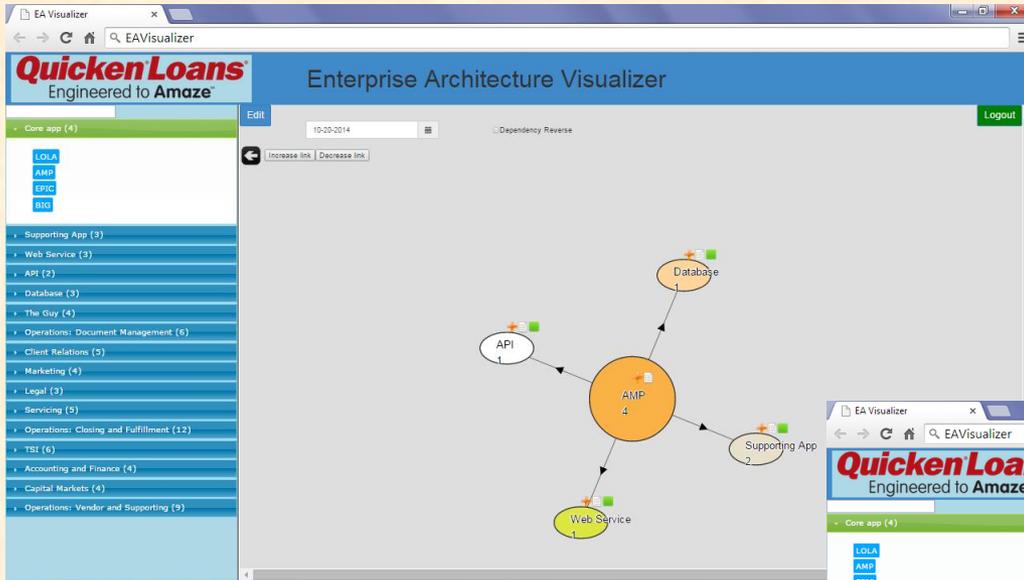
User View



Administrator View

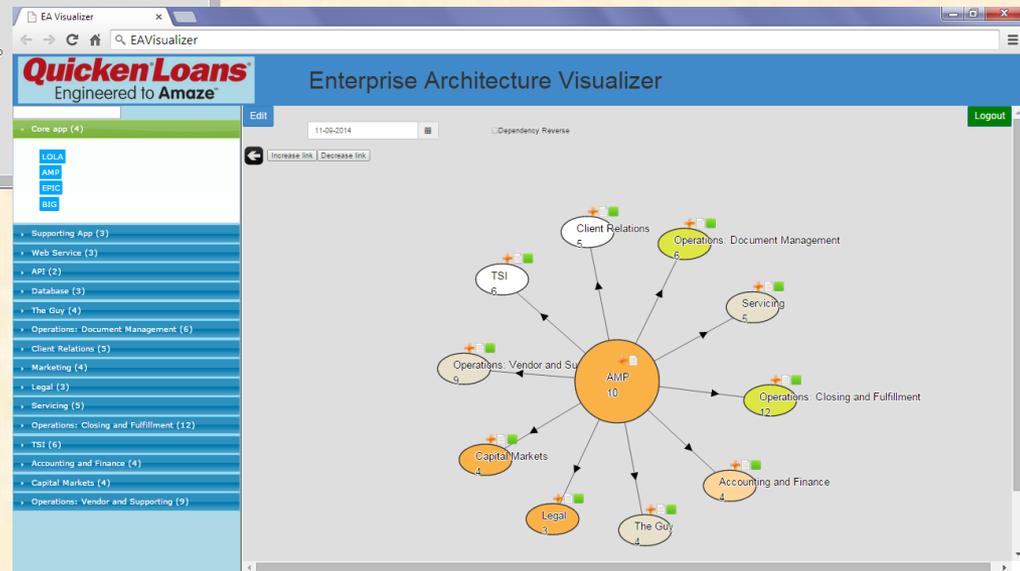


# Snapshots By Date



AMP as of 10-20-14

AMP as of 11-09-14



# What's left to do?

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- Additional Testing
- Project Plan Revisions
- Documentation
- Project Video

