

MICHIGAN STATE

UNIVERSITY

Alpha Presentation

Enterprise Architecture Visualizer

The Capstone Experience

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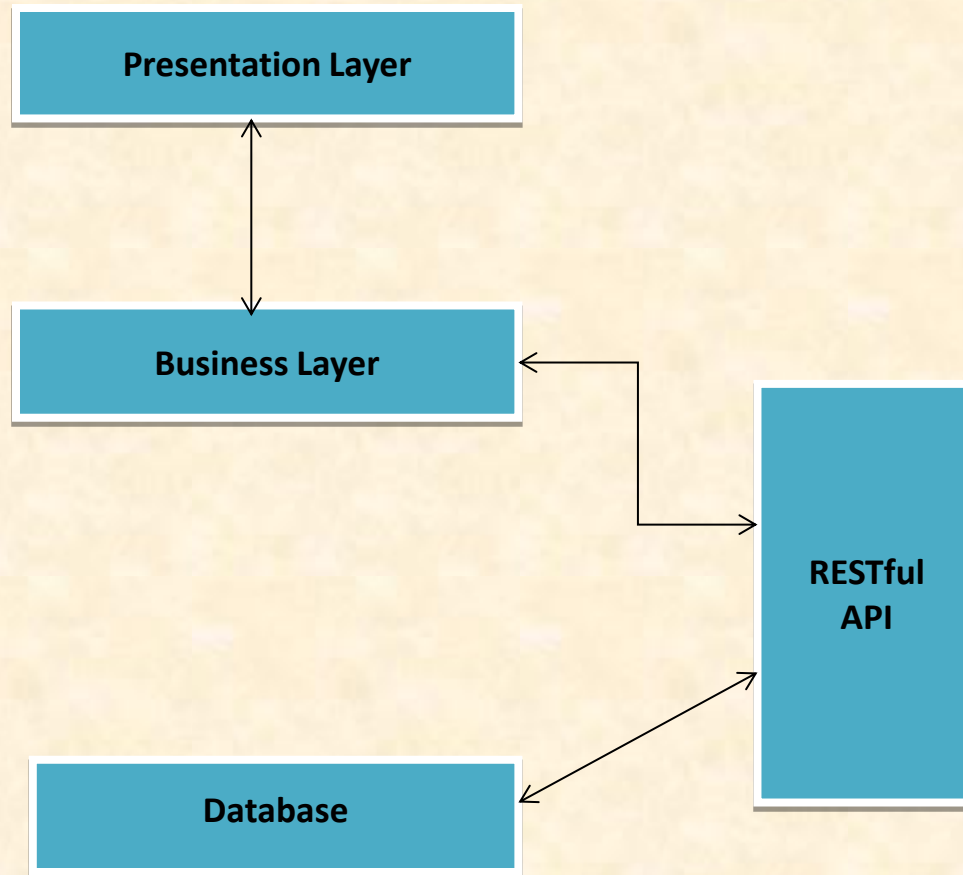
*From Students...
...to Professionals*

Project Overview

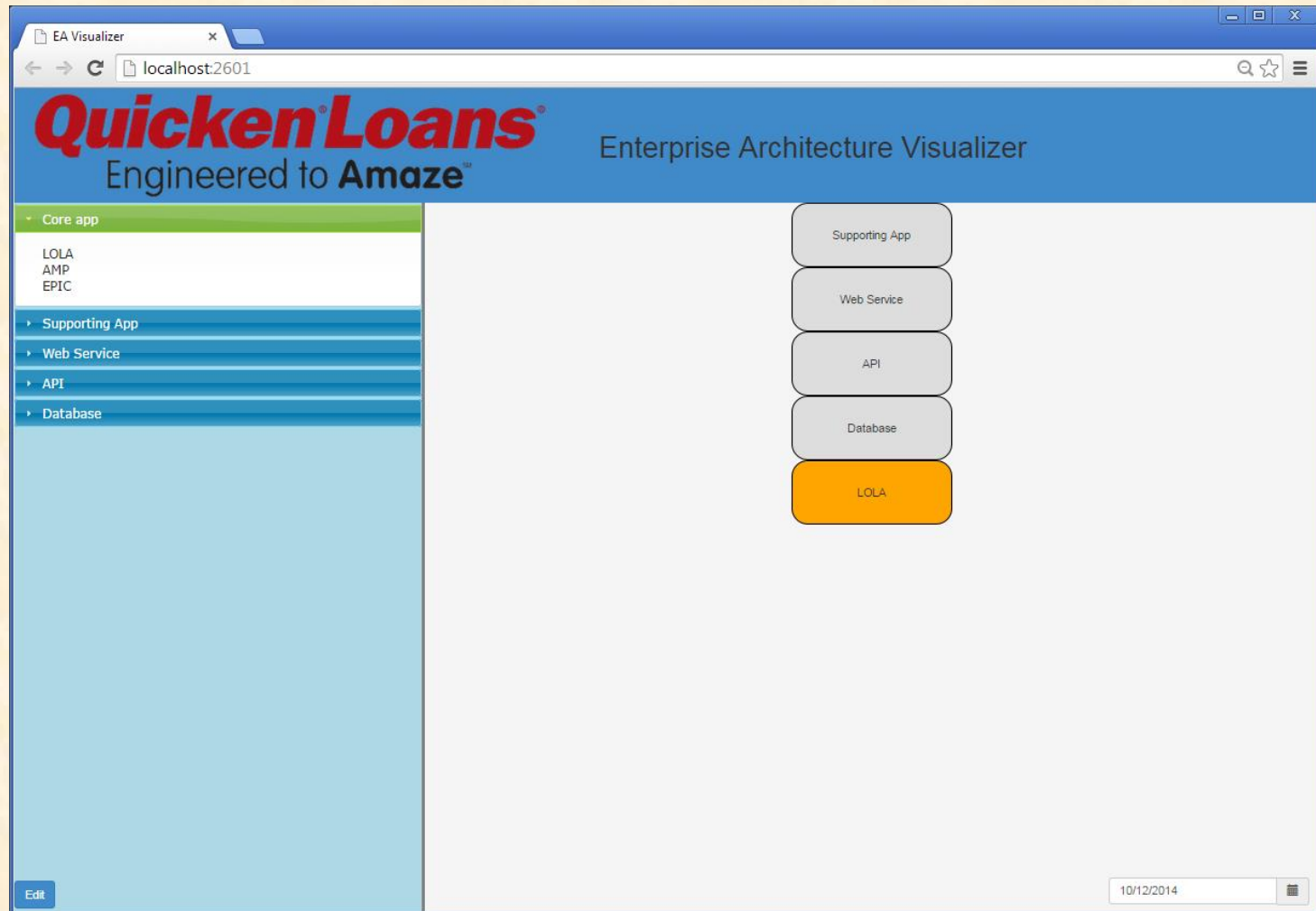
- Easy To Use, Modeled Overview Of Enterprise Architecture.
- Web-Based Application
- Visualization Of Dependencies



System Architecture



Initial Screen



Listing of Dependencies

API X

API1 X

API2 X

Close Save changes





Editing Entities

Add Entity X

Entity Name:

Entity Category:
Core app ▼

Effective Date:
10/12/2014 

End Date:
10/12/2014 

Delete Entity X


Entity Name:
LOLA ▼


Editing Dependencies

Add Dependency X

Entity:
LOLA ▼


Dependency Entity:
LOLA ▼


Effective Date:
10/12/2014 

End Date:
10/12/2014 

Close Save changes

API X

API1 

API2 

Close Save changes

Editing Entity Categories

Add Entity Category X

Entity Category:

Close Save changes

Delete Entity Category X

Entity Category:

- Core app
- Core app**
- Supporting App
- Web Service
- API
- Database

Close Delete Category

What's left to do?

- User Interface Enhancements
- Drag And Drop Feature
- Search Bar
- Displaying Past And Future States
- Potential Active Directory Connection

