

MICHIGAN STATE

U N I V E R S I T Y

Alpha Presentation

Enterprise Roadmap Tool

The Capstone Experience

Quicken Loans

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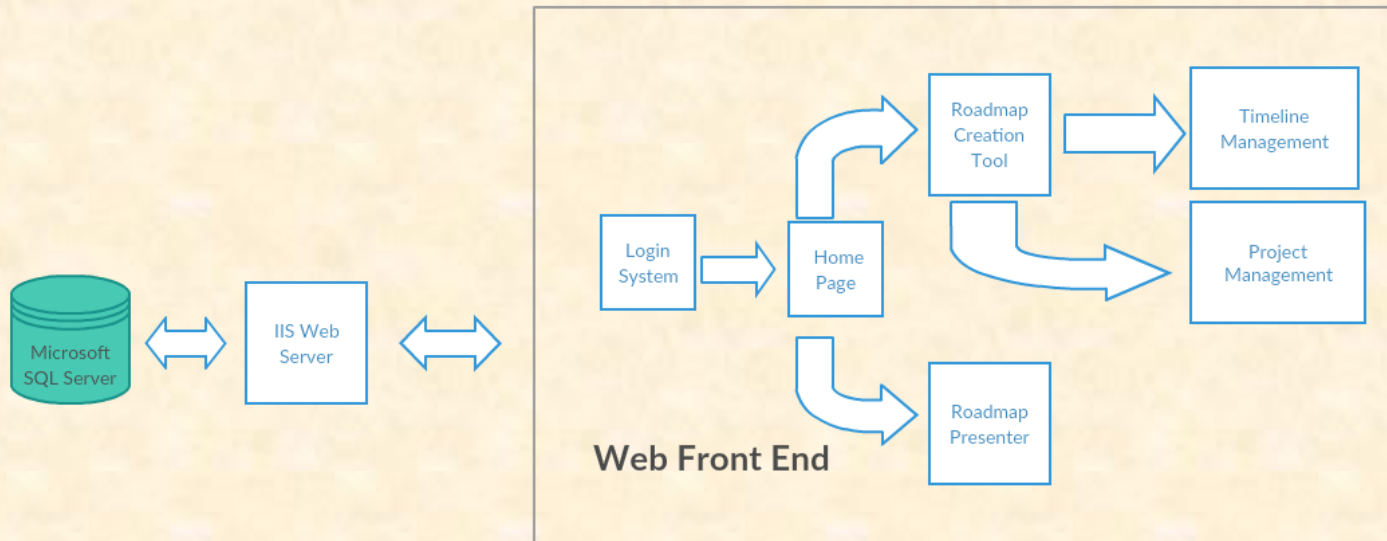


*From Students...
...to Professionals*

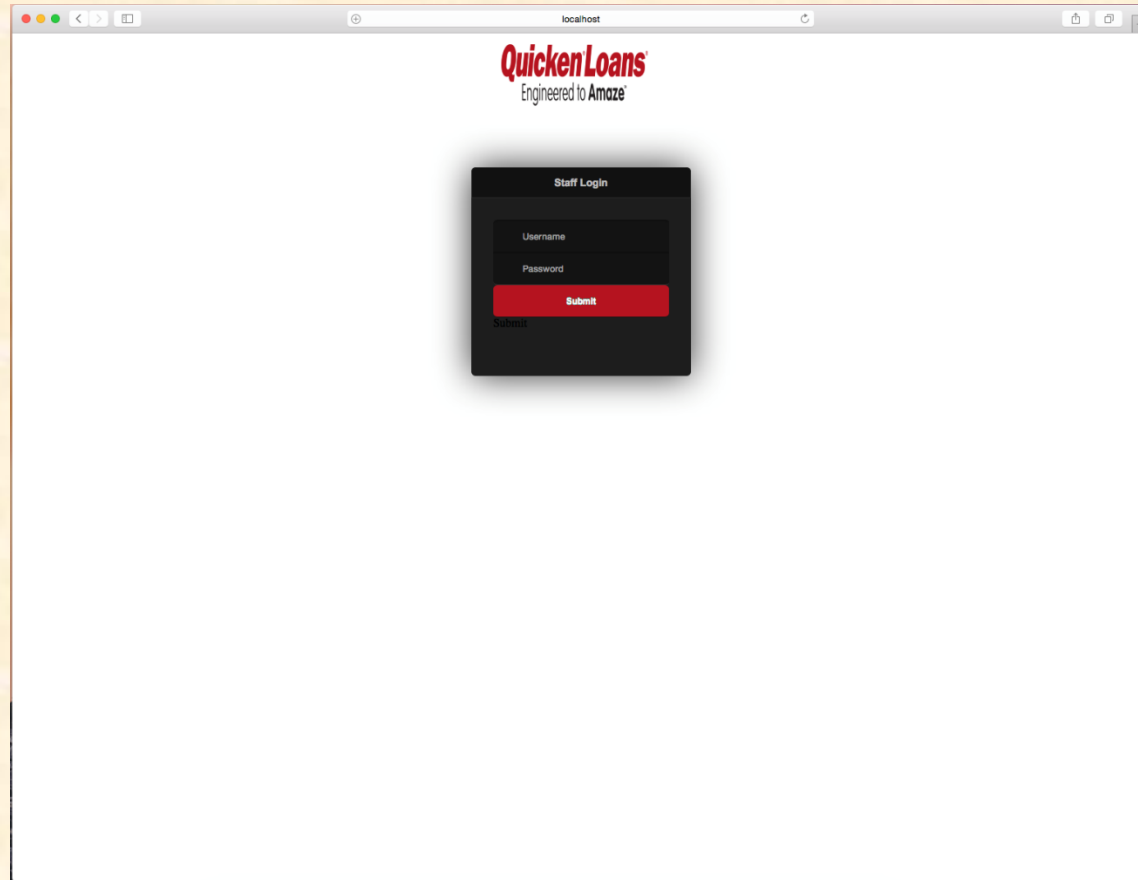
Project Overview

- Visualization tool to present project proposals
- Used by enterprise architects to present to executives
- Presents the Strategy Points, Business Values, and Tasks of a Project

System Architecture



Login Page



Home Page

The screenshot shows a web browser window with the URL `localhost:57220/Home.aspx`. The page title is "Enterprise Architecture Roadmap" and includes navigation links for "Login" and "New Roadmap".

Brian's Roadmaps

Name	Author	Description	Last Edited
Proj1	Brian Chivers	Make e-Commerce Website	2/2/2015
Proj3	Brian Chivers	re-engineer existing software	3/12/2015
Proj5	Brian Chivers	Create new mobile application	4/10/2015

All Roadmaps

Name	Author	Description	Last Edited
Proj1	Brian Chivers	Make e-Commerce Website	2/2/2015
Proj2	Chase Grove	Create Web application to view data	1/1/1
Proj3	Brian Chivers	re-engineer existing software	3/12/2015
Proj4	Eric Nartker	Integrate new software into systems	1/1/1
Proj5	Brian Chivers	Create new mobile application	4/10/2015



Roadmaps Page



Roadmaps Modal Page

The screenshot shows a web browser window with the URL `localhost:57220/Roadmap.aspx`. The main page is titled "Roadmap" and features a sidebar on the left with various menu items such as "Display Future Development", "Easy to understand by everyone", "Add Style", "Add Project", "Add Business Value", "Understandable Presentation", "Clear Intentions", "Fix Table", "Display Clear Data", "Better Analytics", "Connect Backend", and "Add Strategy Point". The main content area displays a roadmap visualization with three red blocks labeled "Display Future Development", "Understandable Presentation", and "Display Clear Data". A modal window titled "Add Style" is open, containing the following sections:

- Description**: A text area containing the text: "The group will need to go through and develop all of the CSS files to make the visual friendly. Also color code the project to the Quicken Loans Standard."
- Dependencies**: A text input field containing "Fix the Table" and an "Add Input" button. Below it is a dropdown menu set to "Project1" and an "Add Selection" button.
- Risks**: A text area containing the text: "The visualization needs to be readable by the recipients of the roadmaps."
- Links**: A text input field and an "Add Link" button.

At the bottom right of the modal window is a "Save" button. The background of the main page is a light gray color with a green header bar.



What's left to do?

- Inserting Strategy Point / Business Value in any order
- Formatting and Visuals
- Fine tuning UI
- Implementing timeline

Why does this look like Gantt Chart?

- Only 5 people at Quicken Loans (the Enterprise Architecture team) will be using this
- They are most comfortable and familiar with this Gantt chart style
- Our client commented that this design most closely resembled the software currently available for this purpose