

MICHIGAN STATE

U N I V E R S I T Y

Beta Presentation

Enterprise Roadmap Tool

The Capstone Experience

Team Quicken Loans

Brian Chivers

Chase Grove

Emily Klopfer

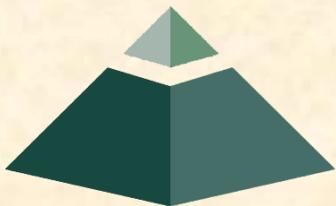
Eric Nartker

Ben Toth

Department of Computer Science and Engineering

Michigan State University

Fall 2015



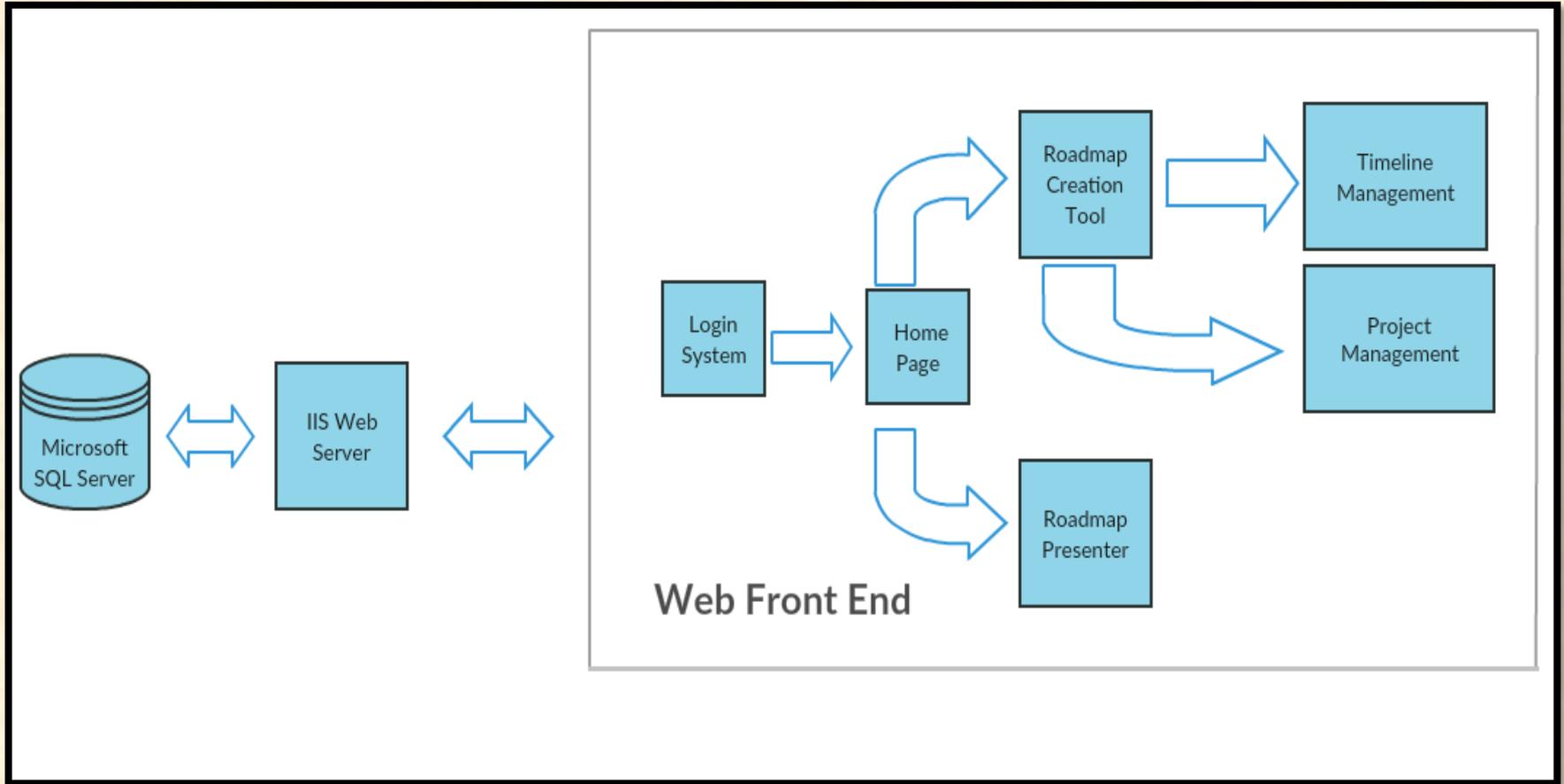
*From Students...
...to Professionals*

Project Overview

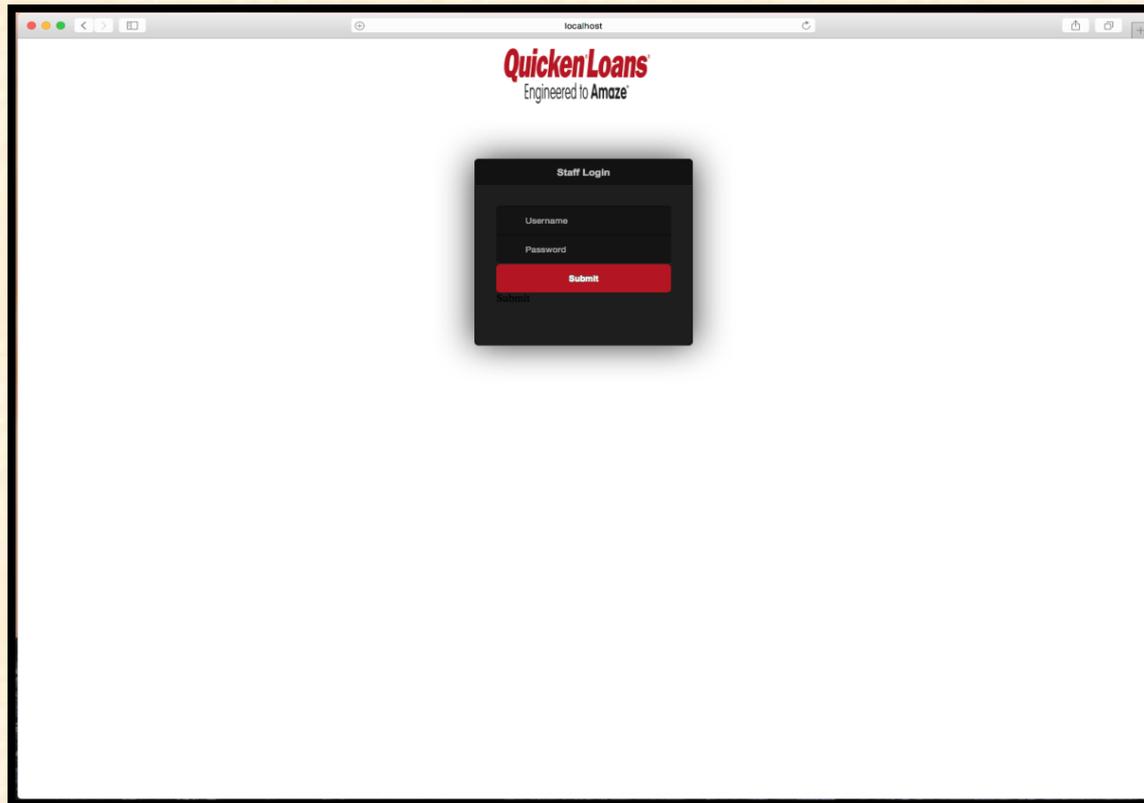
- Visualization tool to present project proposals
- Used by enterprise architects to present to executives
- Presents the Strategy Points, Business Values, and Tasks of a Project



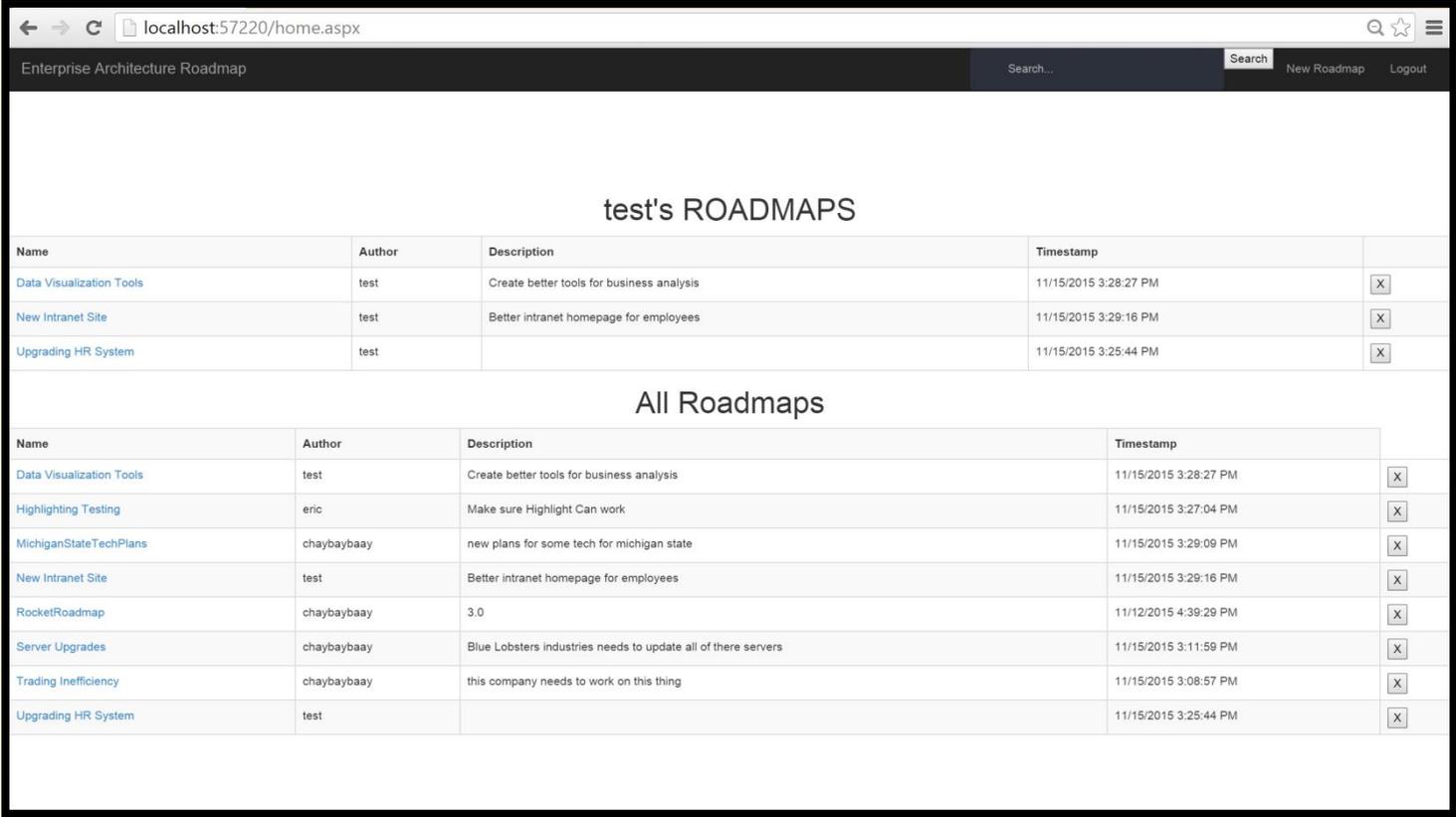
System Architecture



Login Page



Home Roadmaps Page



localhost:57220/home.aspx

Enterprise Architecture Roadmap

Search... Search New Roadmap Logout

test's ROADMAPS

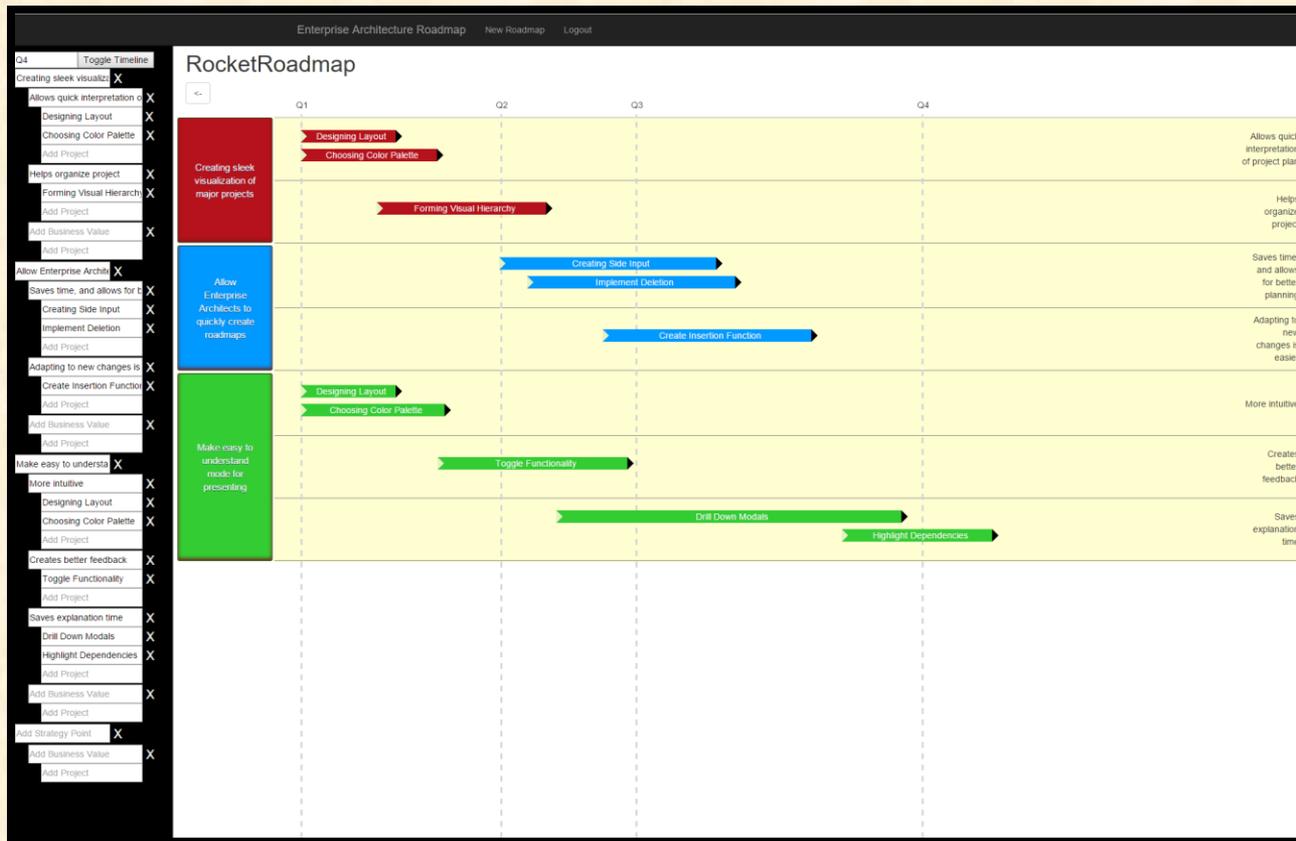
| Name | Author | Description | Timestamp | |
|--|--------|---|-----------------------|---|
| Data Visualization Tools | test | Create better tools for business analysis | 11/15/2015 3:28:27 PM | X |
| New Intranet Site | test | Better intranet homepage for employees | 11/15/2015 3:29:16 PM | X |
| Upgrading HR System | test | | 11/15/2015 3:25:44 PM | X |

All Roadmaps

| Name | Author | Description | Timestamp | |
|--|-------------|---|-----------------------|---|
| Data Visualization Tools | test | Create better tools for business analysis | 11/15/2015 3:28:27 PM | X |
| Highlighting Testing | eric | Make sure Highlight Can work | 11/15/2015 3:27:04 PM | X |
| MichiganStateTechPlans | chaybaybaay | new plans for some tech for michigan state | 11/15/2015 3:29:09 PM | X |
| New Intranet Site | test | Better intranet homepage for employees | 11/15/2015 3:29:16 PM | X |
| RocketRoadmap | chaybaybaay | 3.0 | 11/12/2015 4:39:29 PM | X |
| Server Upgrades | chaybaybaay | Blue Lobsters industries needs to update all of these servers | 11/15/2015 3:11:59 PM | X |
| Trading Inefficiency | chaybaybaay | this company needs to work on this thing | 11/15/2015 3:08:57 PM | X |
| Upgrading HR System | test | | 11/15/2015 3:25:44 PM | X |



Completed Roadmap



Roadmap Modal Information

The screenshot displays the RocketRoadmap application interface. The main area is a Gantt-style roadmap with four quarters (Q1, Q2, Q3, Q4) on the x-axis. Three vertical bars represent major projects: a red bar in Q1, a blue bar in Q2, and a green bar in Q3. Horizontal arrows indicate tasks within these quarters, such as 'Designing Layout' and 'Choosing Color Palette'. A modal window titled 'Creating Side Input' is open in the center, containing the following sections:

- Description:** Create a sidebar where the users are able to insert the data for Strategy Points, Business Values, and Projects. Allow the users to create timeline points as well.
- Dependencies:** Includes an 'Add Input' button and two text input fields: 'Ability to partially load the page' and 'Add Selection'. Below these are two dropdown menus: 'Implement Deletion' and 'Drill Down Modals'.
- Risks:** Includes two text input fields: 'Loading the information back into the correct input text box' and 'Correlating the text box to the image'.
- Links:** Includes an 'Add Link' button and a text input field containing the URL 'http://www.w3schools.com/js/js_popup.asp'. A 'Save' button is located at the bottom right of the modal.

The left sidebar of the application contains a list of project items, each with an 'Add Project' button and a close 'X' icon. The top navigation bar includes 'Enterprise Architecture Roadmap', 'New Roadmap', and 'Logout'.

What's left to do?

- Functionality Bug Fixes
- UI touchups
- User ability to set color (stretch goal)
- Documentation

