

MICHIGAN STATE
UNIVERSITY

Alpha Presentation

Survey and Voting Web Application

The Capstone Experience

Team Quicken Loans

Kaitlin Davis
Clifton Howard
Michael Meldrum
Jake Nyenhuis

Department of Computer Science and Engineering
Michigan State University

Fall 2013



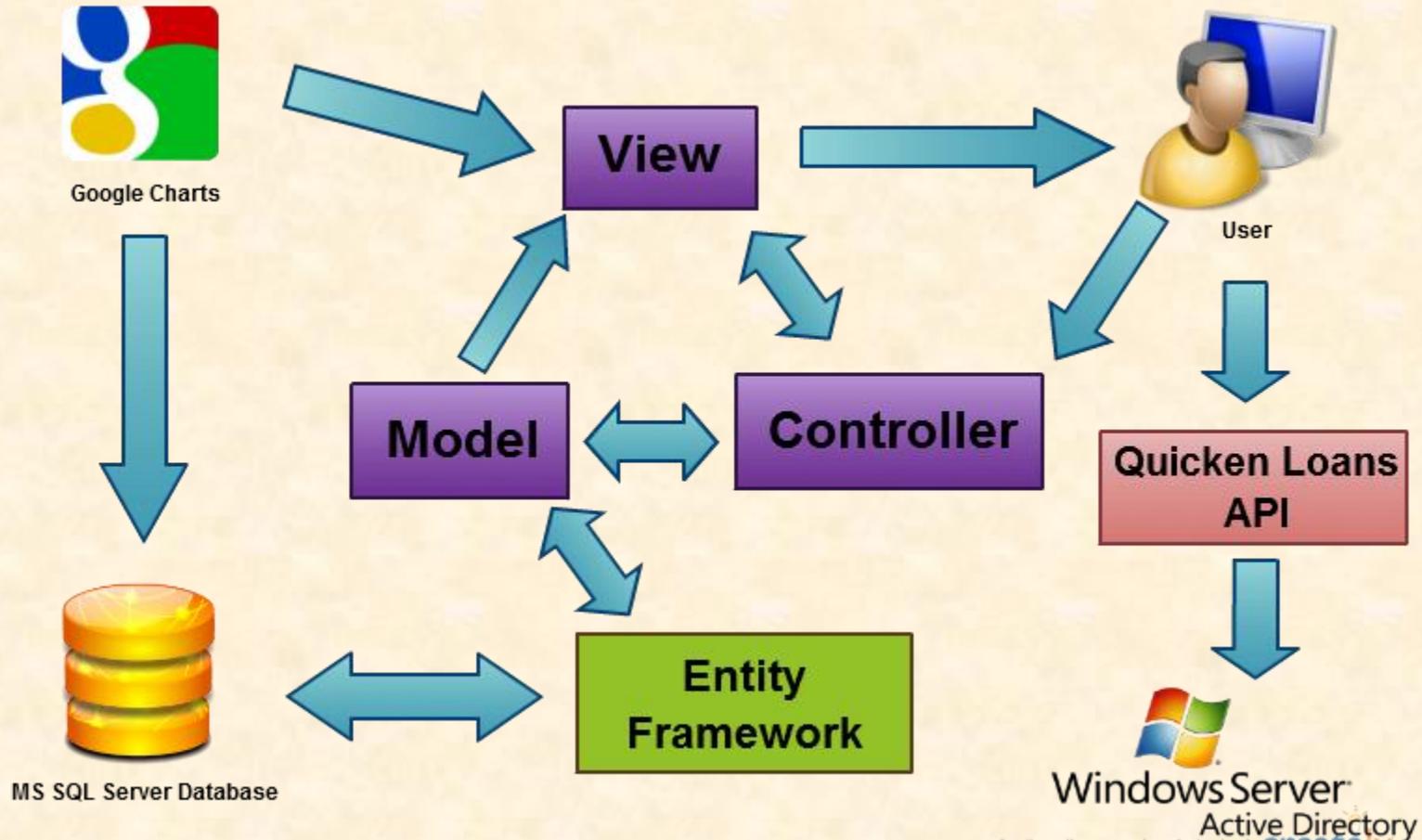
*From Students...
...to Professionals*

Project Overview

- Distinction between Survey and Vote
- Provide readable graphical data
- Geo-Fencing capabilities
- Responsive



System Architecture



Overview Creation Screen

The screenshot shows a web browser window with the URL `localhost:1241/Create/Survey`. The page features a navigation bar with the Quicken Loans logo and three tabs: Home, Create (active), and Review. Below the navigation bar, there are 'Parse' and 'Clear' buttons. A text input field is labeled 'Enter Survey Title'. The main content area contains a survey question editor. The question is currently set to 'Single Response' and contains the text 'Enter question'. Below the question text are two buttons: '+ Add radio option' and '+ Add other option'. A 'Multi-Response' button with a checkmark is positioned below the question editor. On the right side of the editor, there is a vertical stack of six green buttons: 'Free Text', 'Single Response', 'Multi-Response', 'Rank', and 'Matrix'. A red 'X' button is located in the top right corner of the question editor box.



Notice tabs to not match from Creation to Saved screen? Need to clean this up?

Question Controls

The image displays two tabs for creating questions: "Single Response" and "Multi-Response".

Single Response Tab (Tab 1):

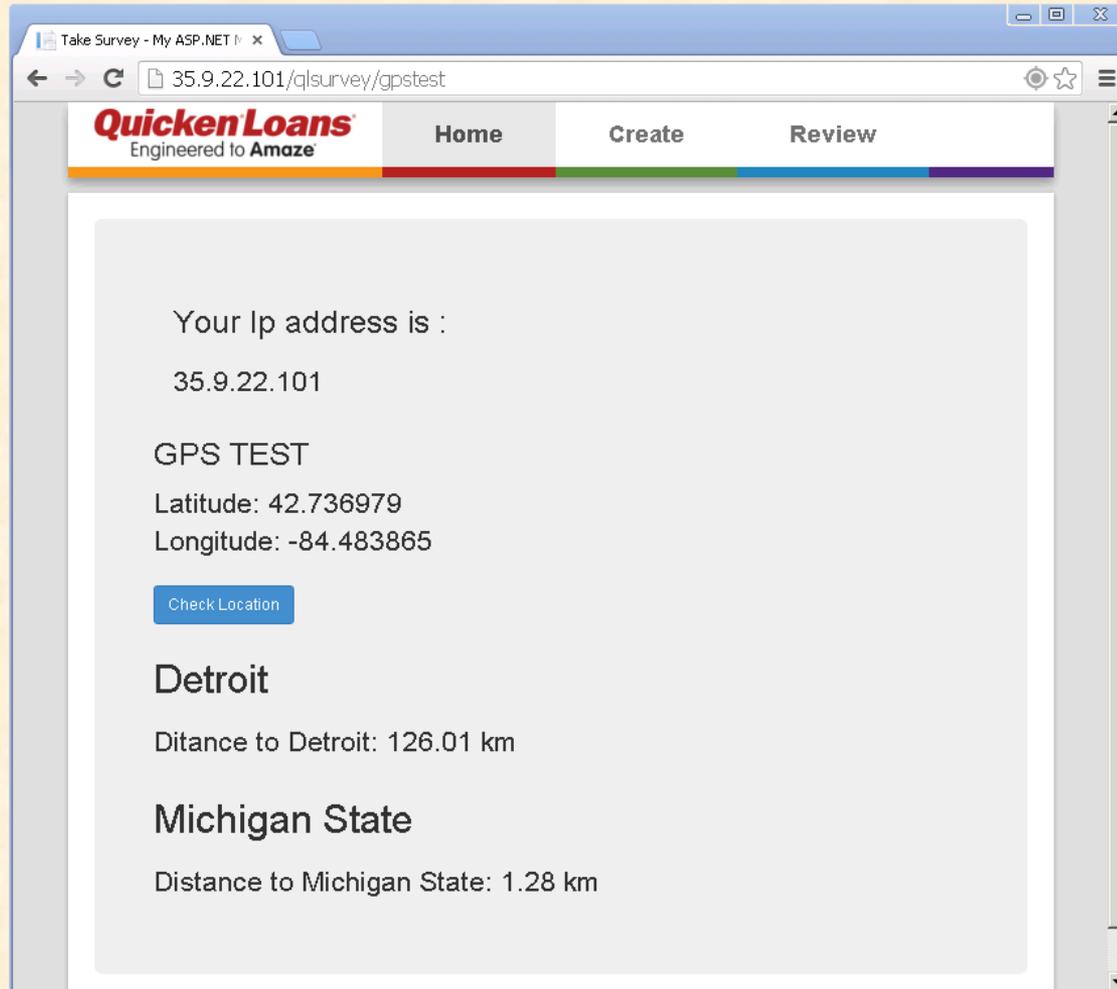
- Question field: "Enter question"
- Option 1: "Enter option" (radio button)
- Option 2: "Other option" (radio button)
- Buttons: "+ Add radio option" and "+ Add other option"

Multi-Response Tab (Tab 2):

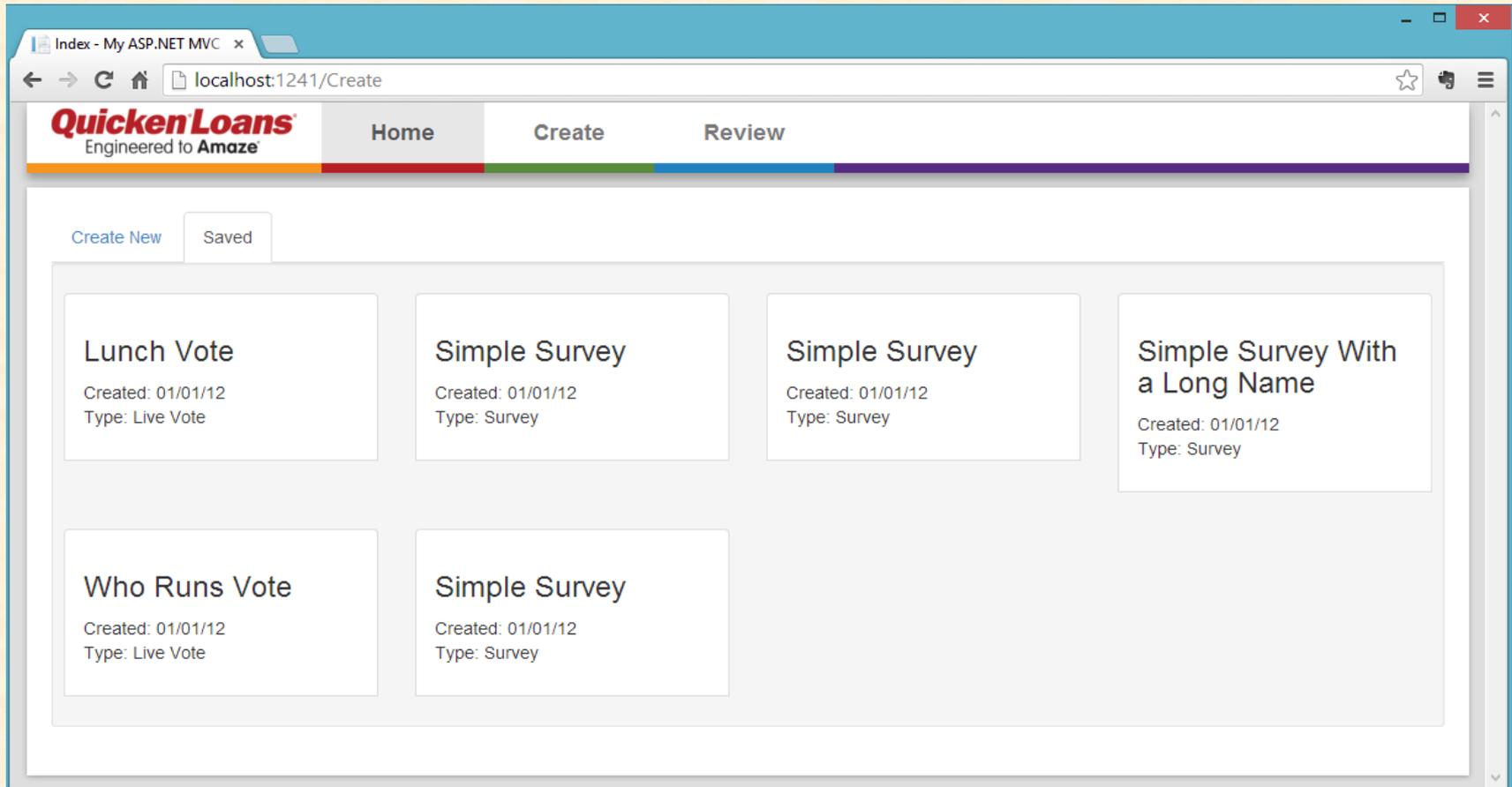
- Question field: "Enter question"
- Option 1: "Enter option" (checkbox)
- Option 2: "Other option" (checkbox)
- Buttons: "+ Add check option" and "+ Add other option"



User Authentication



Saved Surveys Screen



Index - My ASP.NET MVC x
localhost:1241/Create

Quicken Loans
Engineered to Amaze

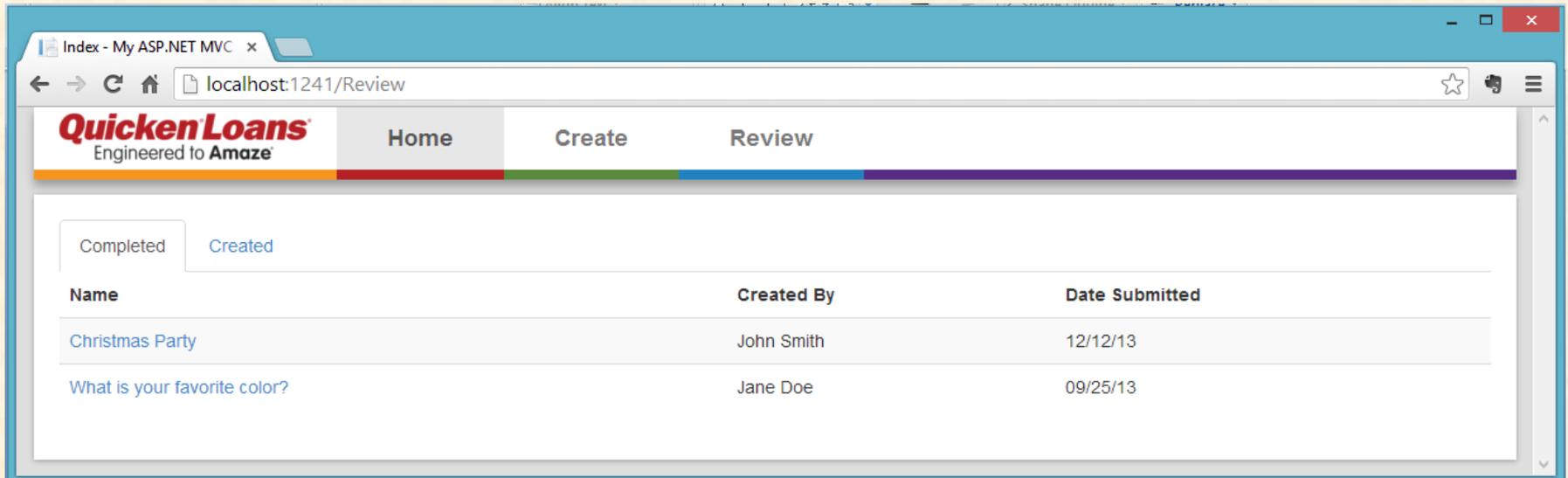
Home Create Review

Create New Saved

- Lunch Vote**
Created: 01/01/12
Type: Live Vote
- Simple Survey**
Created: 01/01/12
Type: Survey
- Simple Survey**
Created: 01/01/12
Type: Survey
- Simple Survey With a Long Name**
Created: 01/01/12
Type: Survey
- Who Runs Vote**
Created: 01/01/12
Type: Live Vote
- Simple Survey**
Created: 01/01/12
Type: Survey



Review Survey Screen

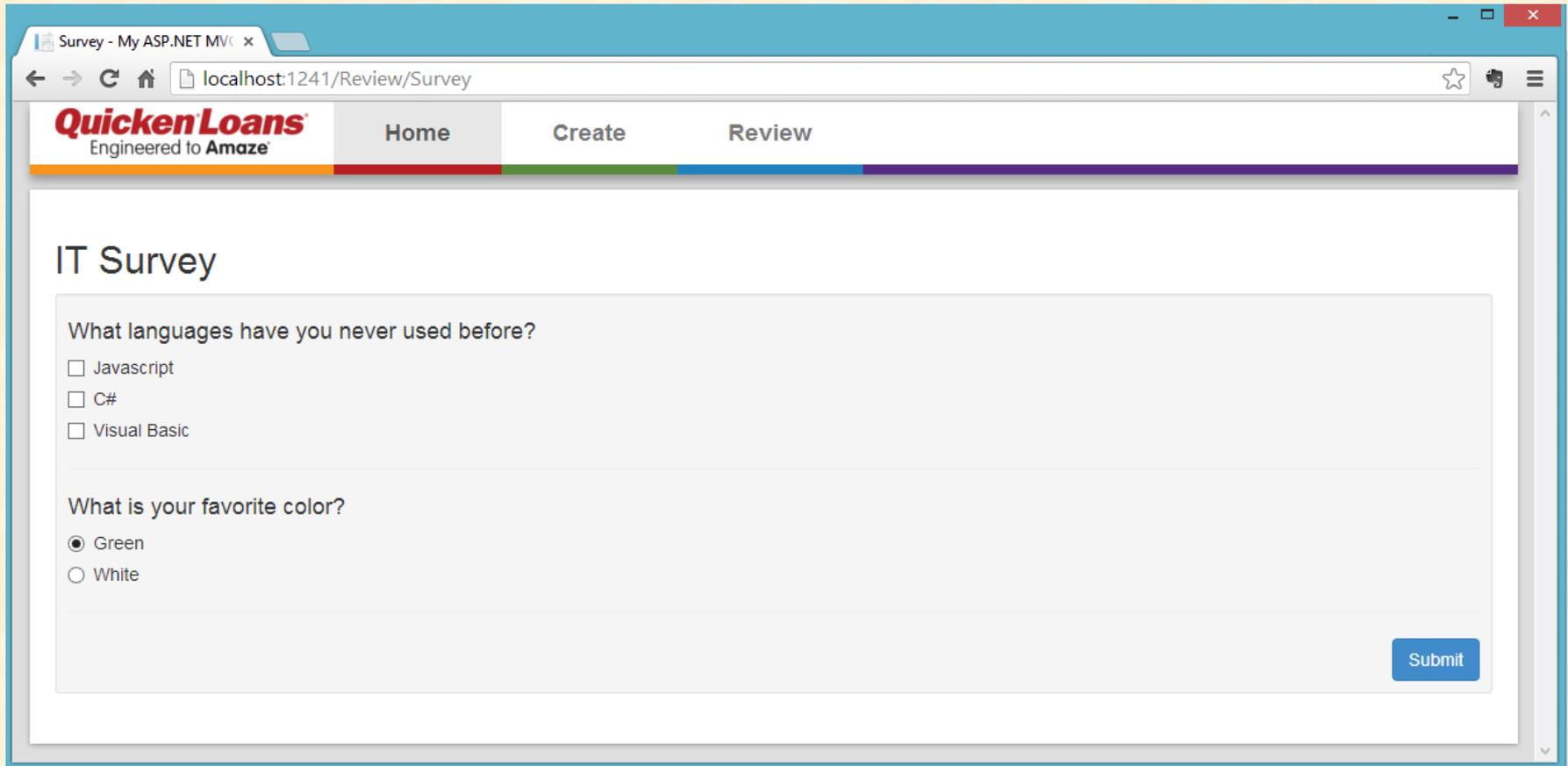


The screenshot displays a web browser window with the following details:

- Browser tab: Index - My ASP.NET MVC x
- Address bar: localhost:1241/Review
- Application Logo: **Quicken Loans** Engineered to Amaze
- Navigation Tabs: Home, Create, Review
- Filter Buttons: Completed, Created
- Table of Reviews:

Name	Created By	Date Submitted
Christmas Party	John Smith	12/12/13
What is your favorite color?	Jane Doe	09/25/13

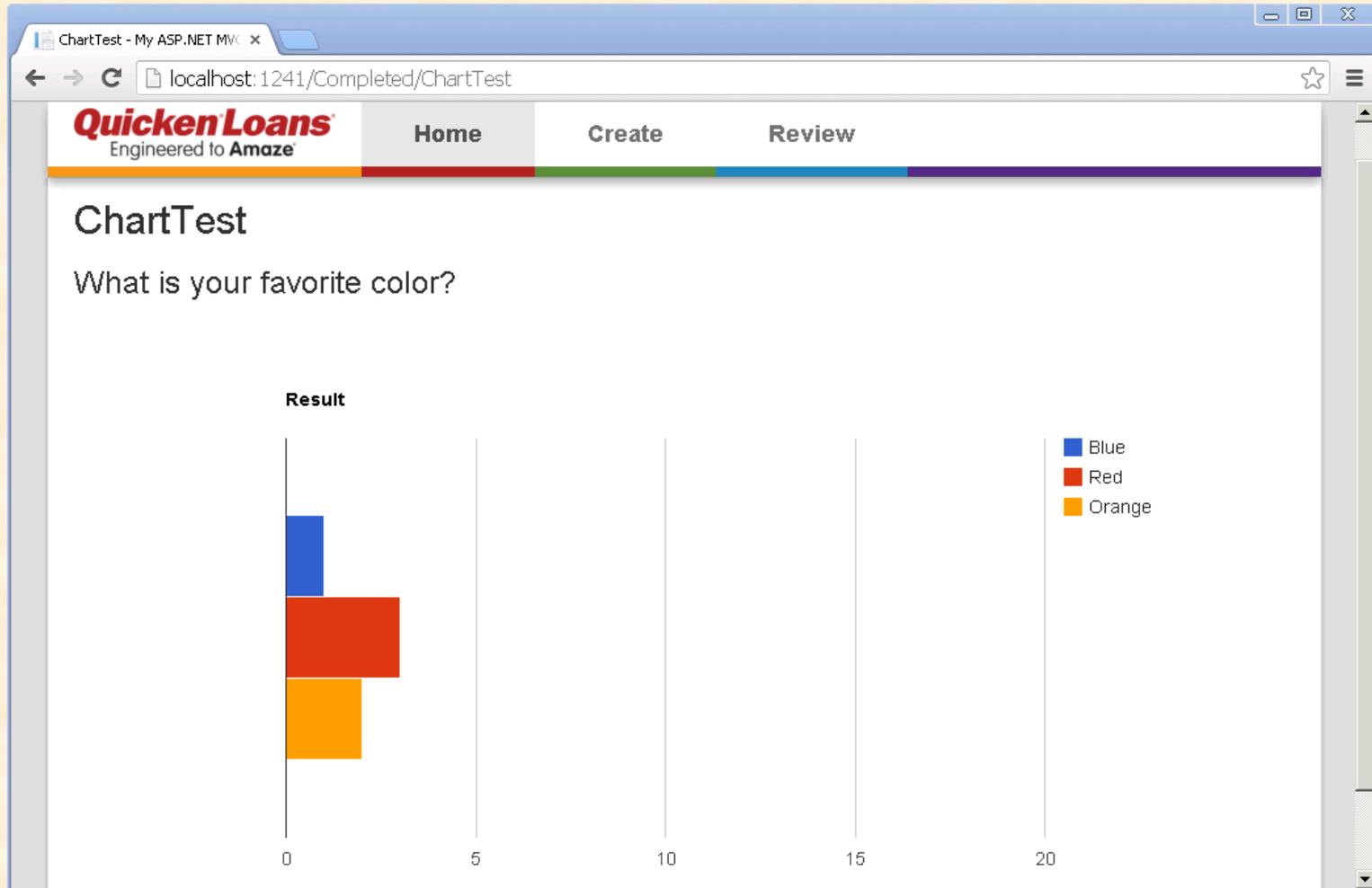
Take Survey Screen



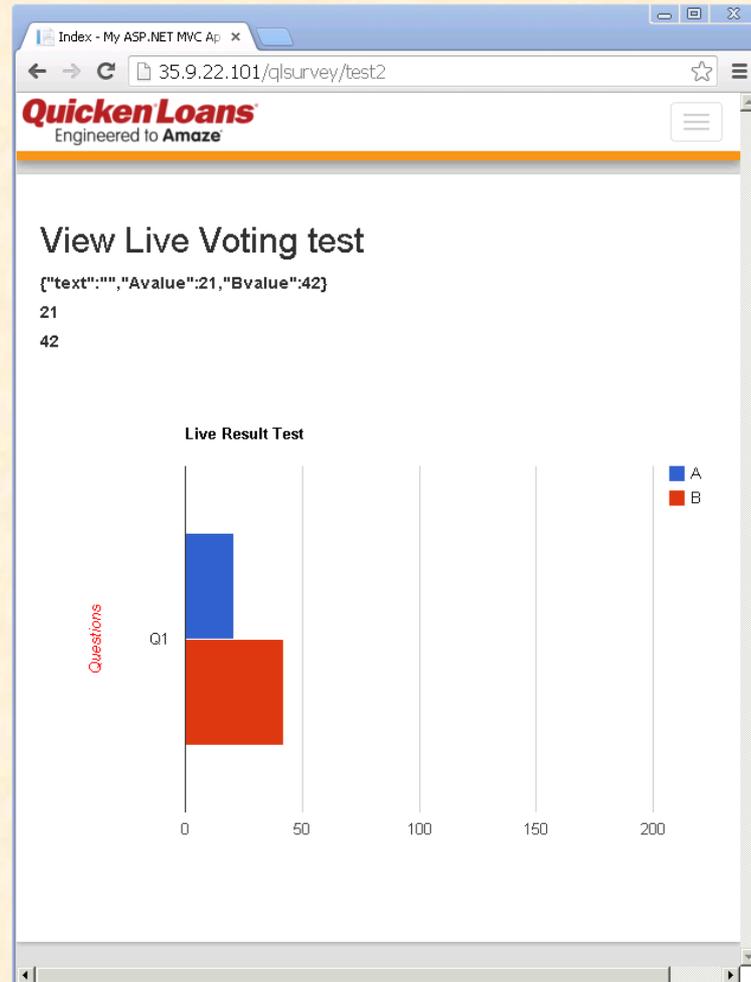
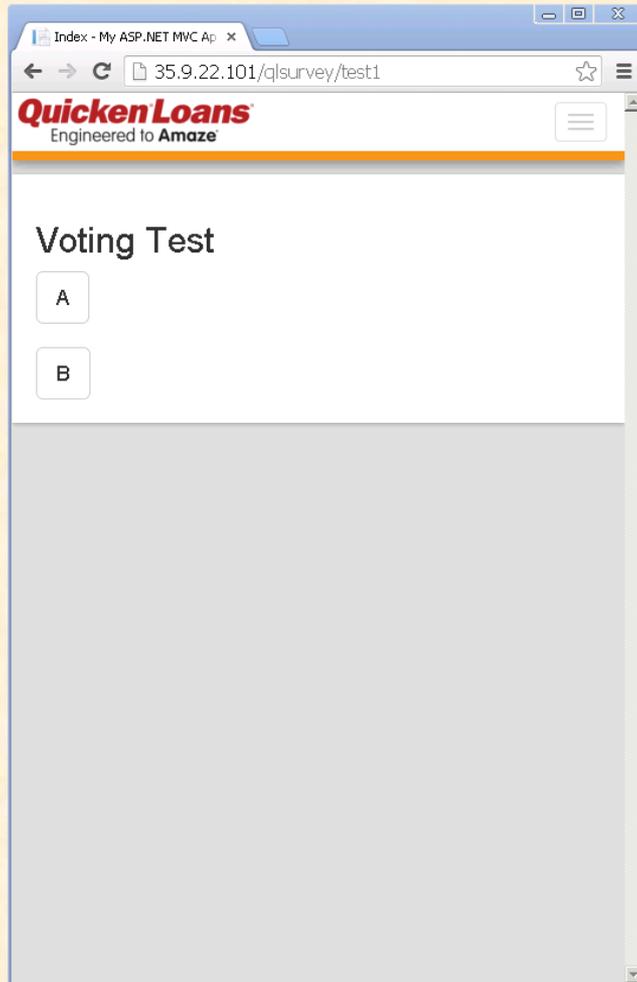
The screenshot shows a web browser window with the following elements:

- Browser Tab:** Survey - My ASP.NET MVC
- Address Bar:** localhost:1241/Review/Survey
- Navigation:** Home, Create, Review
- Logo:** QuickenLoans Engineered to Amaze
- Survey Title:** IT Survey
- Question 1:** What languages have you never used before?
 - Javascript
 - C#
 - Visual Basic
- Question 2:** What is your favorite color?
 - Green
 - White
- Submit Button:** Submit

Review Survey Results



Live Voting



What's left to do?

- Finish question controls for rank and matrix
- Complete publish survey page
- Implement taking survey
- Excel export of analytics in survey creator
- Identify user through geo-fencing/IP address