

MICHIGAN STATE
UNIVERSITY

Beta Presentation

Food Safety Audits and Reports

The Capstone Experience

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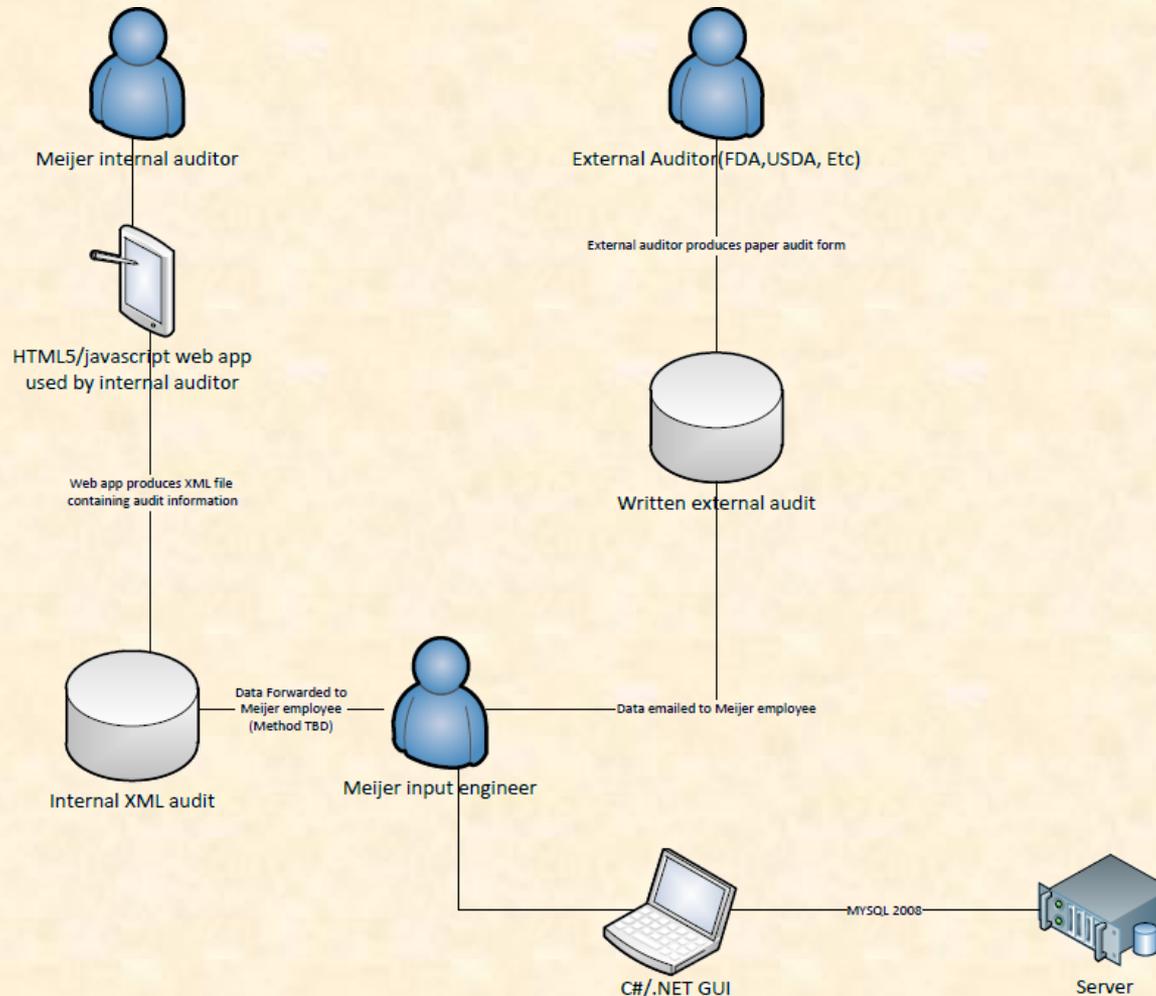
*From Students...
...to Professionals*

Project Overview

- Internal Audit Tablet Interface
- Audit Web Application
 - Internal XML Load/Review
 - External Manual Entry
- Visualized reports SQL SSRS



System Architecture



Splash Screen

Audit Info

<input type="text" value="106"/>	Store #
<input type="text" value="Routine"/>	Assessment Type
<input type="text" value="03/31/2012"/>	Date
<input type="text" value="West"/>	region

Audit Info





Temperature Controls

Cold Chain Management

Section 1/ Deli

<input type="text" value="40"/>	Service Case 1
<input type="text" value="29"/>	Service Case 2
<input type="text" value="Temp F"/>	Cheese Wall
<input type="text" value="Temp F"/>	Other

Produce Deli Meat Seafood Gas Station Misc

10

Review

	<u>InspectionDate</u>	<u>Unit</u>	<u>Region</u>	<u>RegionTitle</u>	<u>Market</u>	<u>MarketTitle</u>	<u>CriticalViol</u>	<u>NonCriticalViol</u>
Select	3/31/2012 12:00:00 AM	246	05	Northern	04	Indiana	2	0
Select	3/31/2012 12:00:00 AM	246	05	Northern	04	Indiana	2	0
Select	2/12/2012 12:00:00 AM	6	05	West	04	Michigan	0	0
Select	2/12/2012 12:00:00 AM	6	05	West	04	Michigan	0	0
Select	2/12/2012 12:00:00 AM	6	05	West	04	Michigan	0	0
Select	2/12/2015 12:00:00 AM	5	05	West	04	Michigan	0	1
Select	2/12/2015 12:00:00 AM	5	05	West	04	Michigan	0	0
Select	2/12/2015 12:00:00 AM	5	05	West	04	Michigan	1	0
Select	2/12/2015 12:00:00 AM	5	05	West	04	Michigan	1	0
Select	2/12/2015 12:00:00 AM	5	05	West	04	Michigan	0	1
Select	2/12/2015 12:00:00 AM	5	05	West	04	Michigan	0	0
Select	3/23/2012 12:00:00 AM	206	05	West	04	Michigan	1	0
Select	3/26/2012 12:00:00 AM	6	05	West	04	Michigan	2	0
Select	3/28/2012 12:00:00 AM	111	05	Southern	04	Indianapolis	2	0
Select	3/28/2012 12:00:00 AM	111	05	Southern	04	Indianapolis	2	0
Select	3/28/2012 12:00:00 AM	111	05	Southern	04	Indianapolis	2	0
Select	3/28/2012 12:00:00 AM	111	05	Southern	04	Indianapolis	2	0
Select	11/7/2011 12:00:00 AM	207	05	Western	04	Southern	0	6
Select	3/30/2012 12:00:00 AM	333	05	Southern	04	Ohio	2	0
Select	3/31/2012 12:00:00 AM	123	05	Southern	04	Ohio	1	0
Select	3/31/2012 12:00:00 AM	123	05	Southern	04	Ohio	2	0
Select	3/31/2012 12:00:00 AM	321	05	North	04	Michigan	2	0
Select	3/31/2012 12:00:00 AM	444	05	North	04	Ohio	3	0
Select	6/12/2011 12:00:00 AM	6	05	West	04	Michigan	0	0
Select	3/22/2012 12:00:00 AM	6	05	West	04	Michigan	0	0



Web Dashboard



Main Menu

Load

REGULATORY INSPECTION

Region Title	<input type="text" value="Northern"/>	Inspection Agency	<input type="text" value="City HD"/>	Total Violations	2
Market Title	<input type="text" value="Indiana"/>	Inspection Agency Other Desc.	<input type="text"/>	Critical Violations	2
Unit #	<input type="text" value="246"/>	Area of Inspection	<input type="text"/>	Non-Critical Violations	0
Inspection Date	<input type="text" value="3/31/2012 12:00:00 AM"/>	Inspection Type	<input type="text" value="Complaint"/>	Complaints	<input type="text"/>

Critical Violations

	Deli	Food Service	Meat	Produce	Bakery	Seafood	Grocery	Gas Station	Vendor	Descriptions
<input type="checkbox"/> Cold Chain Temperature Management	✗	✗	✗	✗	✗	✗	✗	✗	✗	<input type="text"/>
<input type="checkbox"/> Cleaning/Sanitizing	✗	✗	✗	✗	✗	✗	✗	✗	✗	<input type="text"/>
<input type="checkbox"/> Pest Control	✗	✗	✗	✗	✗	✗	✗	✗	✗	<input type="text"/>
<input type="checkbox"/> Food Safety	✗	✗	✗	✗	✗	✓	✗	✗	✗	<input type="text"/>
<input type="checkbox"/> Hygiene	✗	✗	✗	✗	✗	✗	✗	✗	✗	<input type="text"/>
<input type="checkbox"/> Contamination Control	✗	✗	✗	✗	✓	✗	✗	✗	✗	<input type="text"/>
<input type="checkbox"/> Plumbing	✗	✗	✗	✗	✗	✗	✗	✗	✗	<input type="text"/>

Food Safety / Seafood

Date Marking

Dented Cans

Expired Formula

Expired Product

Recall

Rotation

Other

OK Check All Uncheck All



Web Dashboard

Cool Inspection

		Records Due	From	File Name	Date Due	Descriptions
Fruits	<input type="checkbox"/>	Y <input type="radio"/> N <input type="radio"/>	C <input type="radio"/> R <input type="radio"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Vegetables	<input type="checkbox"/>	Y <input type="radio"/> N <input type="radio"/>	C <input type="radio"/> R <input type="radio"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Nuts	<input type="checkbox"/>	Y <input type="radio"/> N <input type="radio"/>	C <input type="radio"/> R <input type="radio"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Beef and Veal	<input type="checkbox"/>	Y <input type="radio"/> N <input type="radio"/>	C <input type="radio"/> R <input type="radio"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Pork	<input type="checkbox"/>	Y <input type="radio"/> N <input type="radio"/>	C <input type="radio"/> R <input type="radio"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Chicken	<input type="checkbox"/>	Y <input type="radio"/> N <input type="radio"/>	C <input type="radio"/> R <input type="radio"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Lamb and Goat	<input type="checkbox"/>	Y <input type="radio"/> N <input type="radio"/>	C <input type="radio"/> R <input type="radio"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Item	Meijer Product	Description	Amount
Seizure	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="text"/>	<input type="text"/>
Sample	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="text"/>	<input type="text"/>

	Compliant	Non-Compliant	Description
Weights and Measures	Y <input type="radio"/> N <input type="radio"/>	Y <input type="radio"/> N <input type="radio"/>	<input type="text"/>
Egg Inspection	Y <input type="radio"/> N <input type="radio"/>	Y <input type="radio"/> N <input type="radio"/>	<input type="text"/>



What's left to do?

- Additional Testing in IE8
- Updated Color Scheme
- Administrator manual/Meeting
- Project Video
- Lunch with Fred

