



Case Study
On
Real Estate Project Management

The Client



The Client is a quickly growing company that was started in 2006 and has been providing energy efficient services to both residential and commercial properties ever since.

The Client is working on weatherization programs in a number of different counties throughout Pennsylvania and New Jersey having great knowledge of all code and inspection requirements in the State!

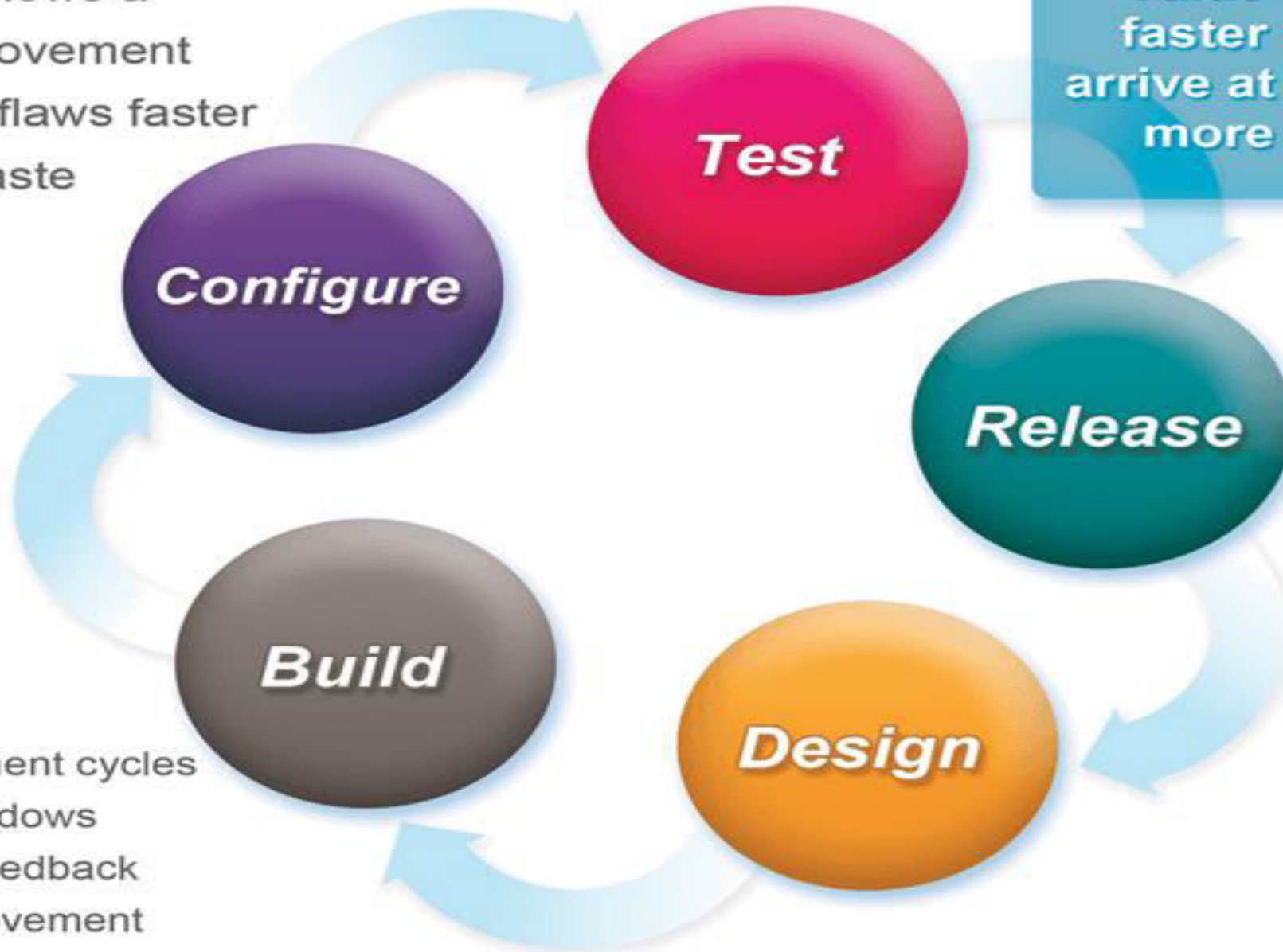
The Challenge



- ▶ Developing the Functionality of the system as per the authentication provided as per the users.
- ▶ Creating the design of the system modular and split in multi-tier.
- ▶ Ensuring that new modifications are not affecting existing functionalities.
- ▶ Non availability of documentation.
- ▶ Providing individual user specified Access to the website.
- ▶ Working simultaneously on multiple unrelated workflows.

Solution

Development follows a continuous improvement cycle, exposing flaws faster and reducing waste



Value is achieved faster as releases arrive at the customer more frequently

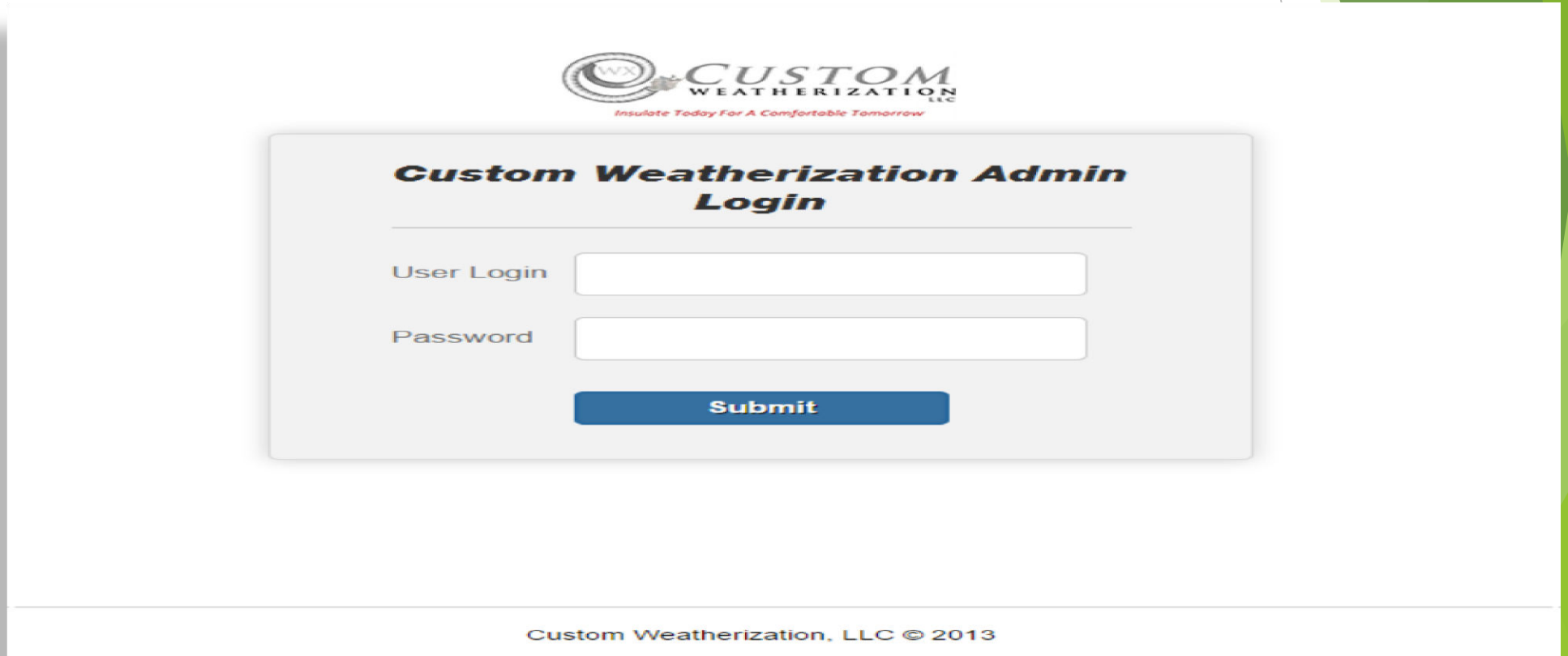
Advantage:

- Shorter development cycles
- Wider market windows
- Early customer feedback
- Continuous improvement

- ▶ Synoris Technologies Developed a web application for Job, Invoice, Audit & all other search functionality with the use of .NET Technology
- ▶ Synoris Team Designed and developed a workflow as per the requirement of the clients.
- ▶ Implementation of the featured tools for better functionality of the application.

How Synoris Helped

Development of the different Modules.



The screenshot displays the 'Custom Weatherization Admin Login' interface. At the top, the company logo features a circular emblem with 'WX' and the text 'CUSTOM WEATHERIZATION LLC' and the tagline 'Insulate Today For A Comfortable Tomorrow'. Below this, the title 'Custom Weatherization Admin Login' is centered. The login form consists of two input fields: 'User Login' and 'Password', each followed by a blue 'Submit' button. The footer of the page reads 'Custom Weatherization, LLC © 2013'.

CUSTOM WEATHERIZATION LLC
Insulate Today For A Comfortable Tomorrow

Custom Weatherization Admin Login

User Login


Password

Submit

Custom Weatherization, LLC © 2013

Admin Module

➤ Works on Module




**CUSTOM
WEATHERIZATION
LLC**
Insulate Today For A Comfortable Tomorrow

Customer Service

Messaging System

Types of Messages include Unread, Read, and Sent. Click on the button to the left to display all types.
The number of unread messages, if any, is displayed to the left.
You may use the system to send messages (and add notes to jobs) to single or multiple employees.

20

Add a New Job

To Add a new Job enter the job number into the text box below and then click the "New" button. If the Job Number does not exist you will then enter all required data to insert a new job. If the Job Number does exist a message appears warning you that this is a duplicate Job Number and is not allowed.

New

Find A Job

Job Number

Last Name

Type any part of last name

Account

Phone

Example: 570555Example: 5705551212 (Only Digits)

Jobs Status

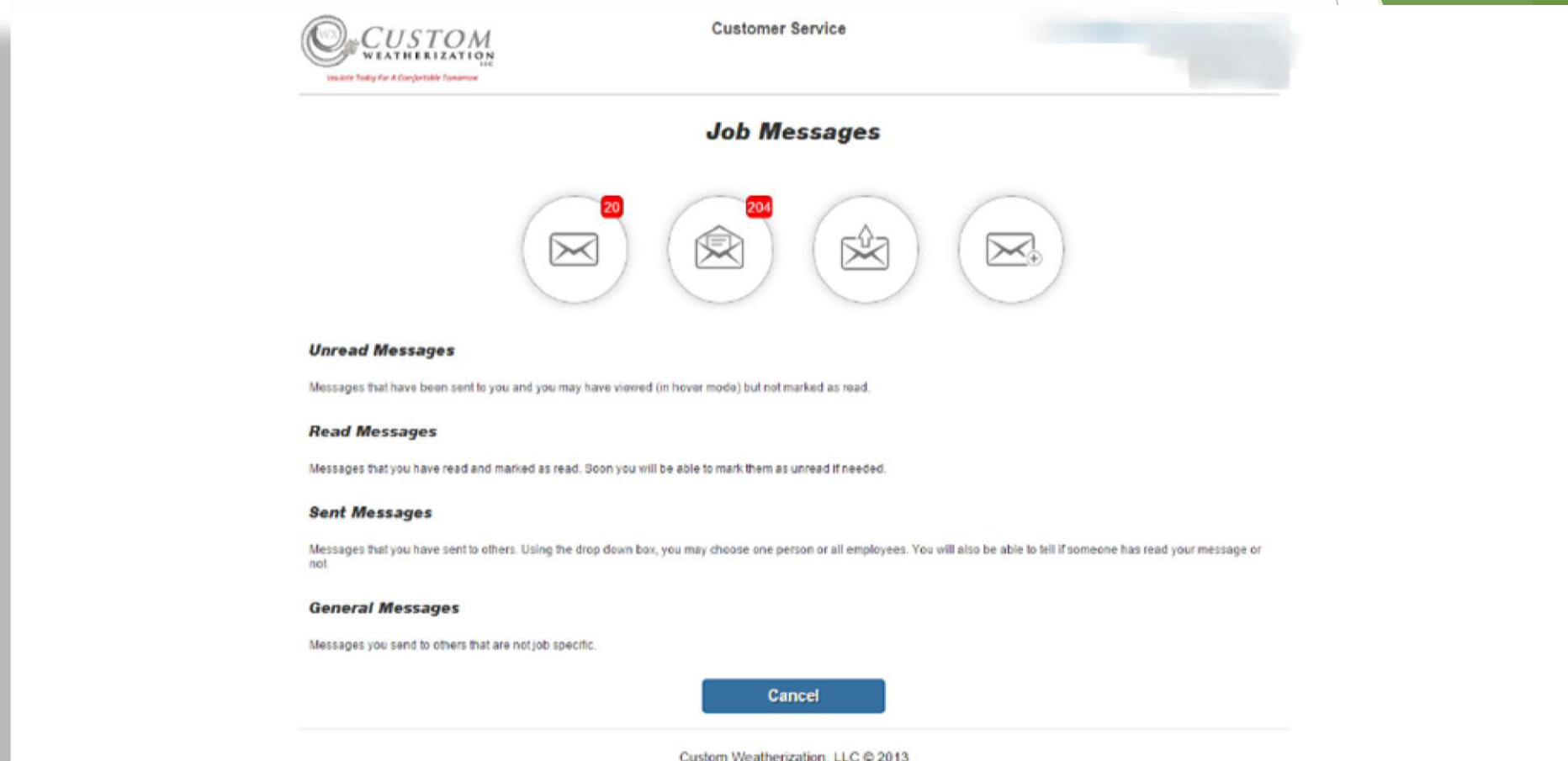
Click on the Jobs Status Button to view a list of all Jobs by Utility Company and count.

All Jobs

129

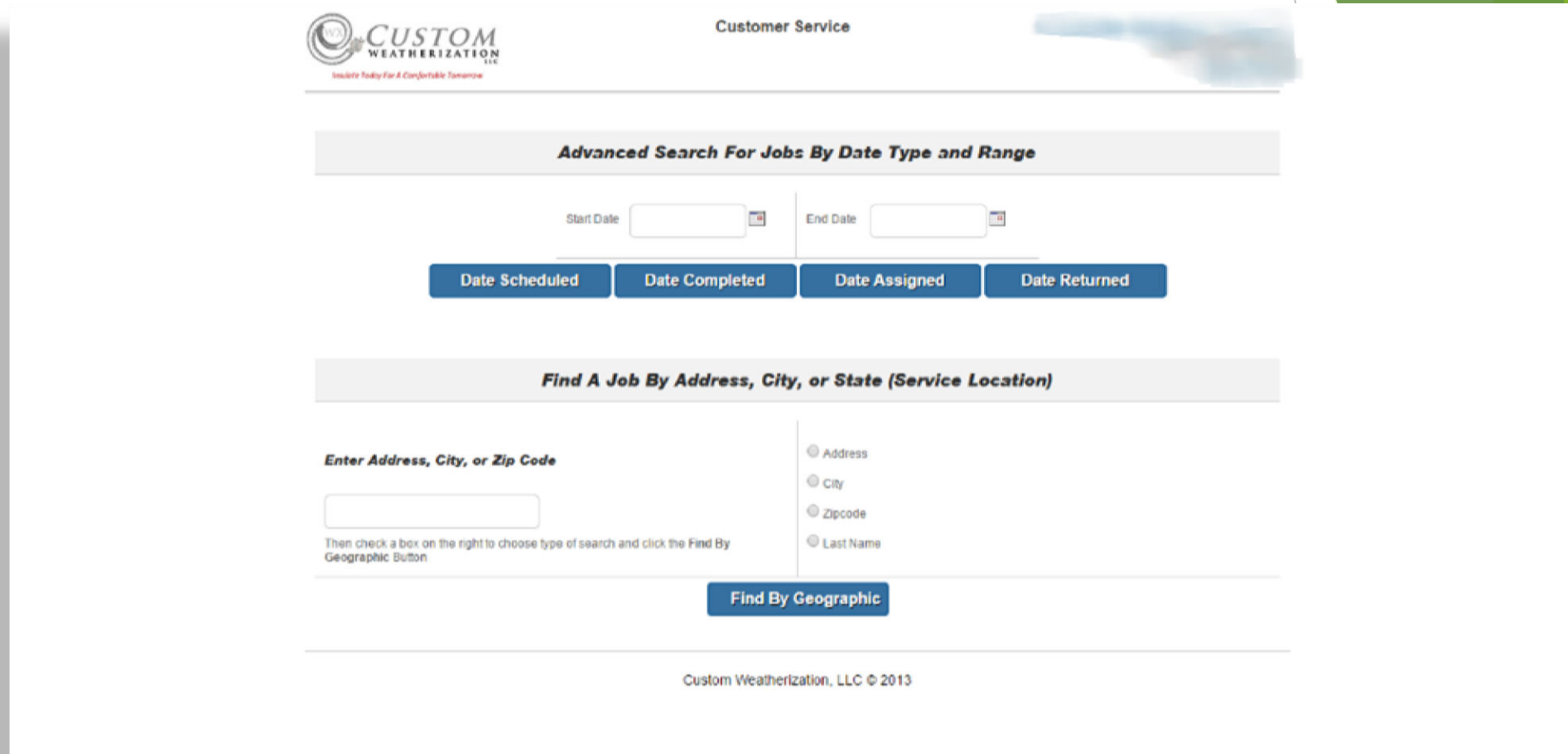
Home Module

➤ Works on Module



Mail Module

➤ Works on Module



The screenshot displays the 'Customer Service' interface for Custom Weatherization LLC. At the top left is the company logo with the tagline 'Insulate Today For A Comfortable Tomorrow'. The main heading is 'Advanced Search For Jobs By Date Type and Range'. Below this, there are two date input fields labeled 'Start Date' and 'End Date'. Underneath the date fields are four blue buttons: 'Date Scheduled', 'Date Completed', 'Date Assigned', and 'Date Returned'. The next section is titled 'Find A Job By Address, City, or State (Service Location)'. It features a text input field labeled 'Enter Address, City, or Zip Code' and a list of radio buttons for search criteria: 'Address', 'City', 'Zipcode', and 'Last Name'. A blue button labeled 'Find By Geographic' is positioned below the radio buttons. At the bottom of the page, the text 'Custom Weatherization, LLC © 2013' is visible.

Customer Service

Advanced Search For Jobs By Date Type and Range

Start Date End Date

Date Scheduled Date Completed Date Assigned Date Returned

Find A Job By Address, City, or State (Service Location)

Enter Address, City, or Zip Code

Then check a box on the right to choose type of search and click the Find By Geographic Button

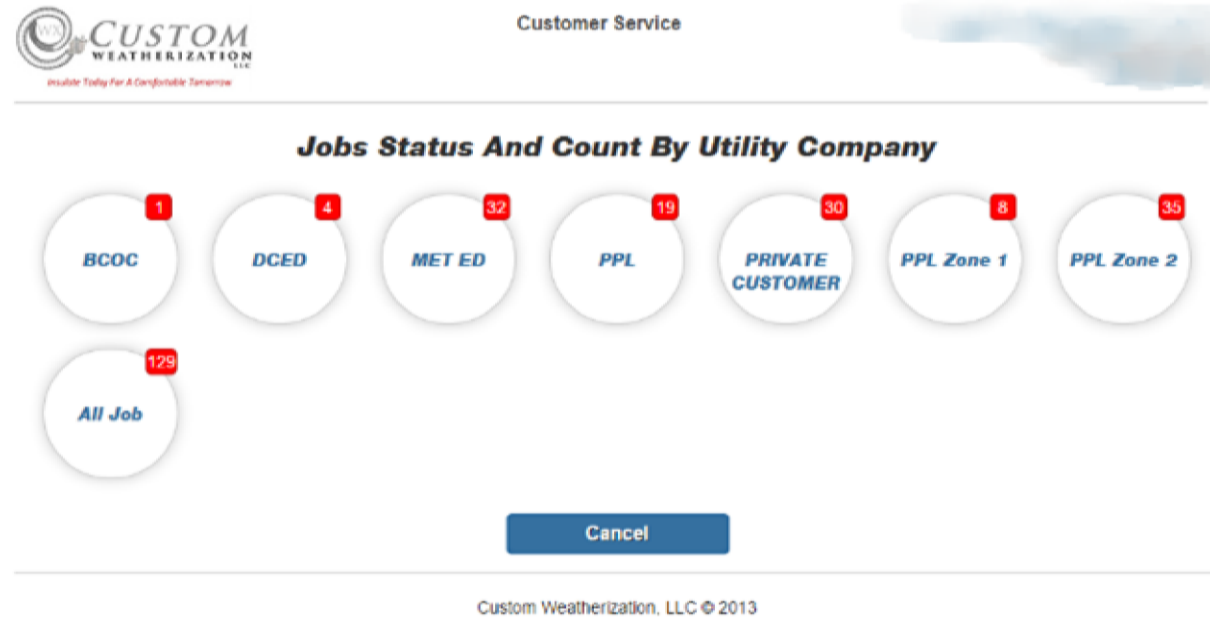
☐ Address
☐ City
☐ Zipcode
☐ Last Name

Find By Geographic

Custom Weatherization, LLC © 2013


Search Module

➤ Works on Module



Job Status Module

➤ Works on Module



CUSTOM WEATHERIZATION LLC
Insulate Today For A Comfortable Tomorrow

Customer Service

All Jobs Status

30+ Days

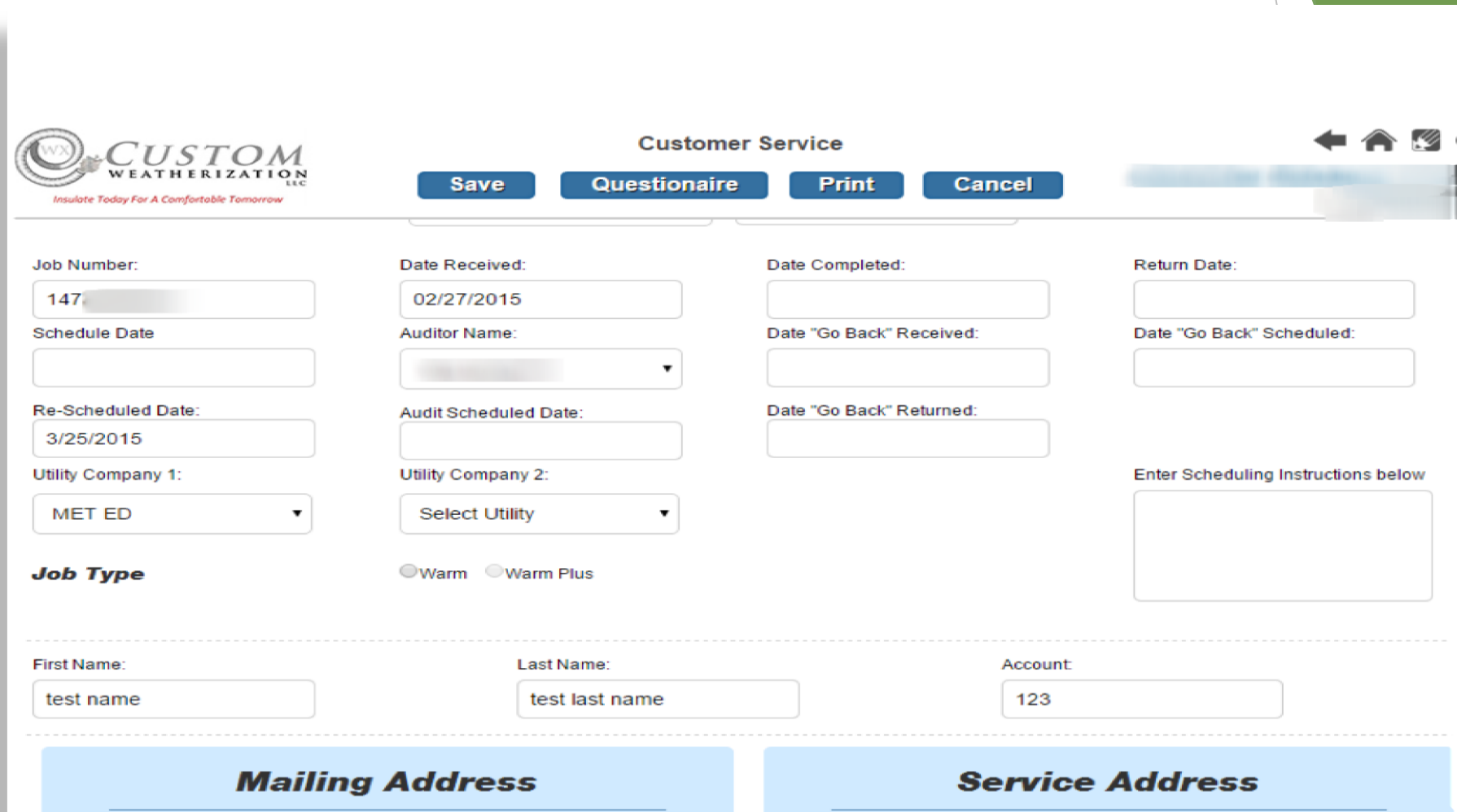
15-30 Days

1-14 Days

Customer Name	Job Number	Service City / ZipCode	Job Type	Date Assigned	Status	Date Completed
Nicholas Fuhr	D11/122214	18969	Full Cost	12/22/2014		
Jamaida Mendez	X3400339	18018	Full Cost	11/04/2014	Scheduled Appointment	
Mignolia Bodden	D1400939	18102	Full Cost	01/22/2015		
Hector Cedeno	D1400639	18102	Full Cost	01/23/2015	Left Voice Mail Message	
Violette Crabb	L1400139	18031	Full Cost	02/11/2015		
Richard Schreib Jr	2013290		Full Cost	03/31/2014		
Marie A Fitzgerald Meade	0002321438	18301		09/16/2014	Will Call Back	
Maritza Balarezo	0005479035	18301		11/14/2014	Left Voice Mail Message	
April M Good	0002167709	18014		12/08/2014	Waiting For Response	

Job Module

- Works on Module



CUSTOM WEATHERIZATION LLC
Insulate Today For A Comfortable Tomorrow

Customer Service

Save Questionnaire Print Cancel

Job Number: 147

Schedule Date:

Re-Scheduled Date: 3/25/2015

Utility Company 1: MET ED

Job Type: ☐ Warm ☐ Warm Plus

Date Received: 02/27/2015

Auditor Name:

Audit Scheduled Date:

Utility Company 2: Select Utility

Date Completed:

Date "Go Back" Received:

Date "Go Back" Returned:

Return Date:

Date "Go Back" Scheduled:

Enter Scheduling Instructions below

First Name: test name

Last Name: test last name

Account: 123

Mailing Address

Service Address

Add Job Module

Technologies

- ▶ Microsoft .NET
- ▶ jQuery
- ▶ Microsoft AJAX
- ▶ Crystal Report
- ▶ DBMS as SQL-R2 2012

Benefits

- ❖ The Project is thorough, permitting users to drill down deeply into data sets across multiple categories consists of the auditing and Invoice process mainly.
- ❖ Development team was able to complete the extensive assignment before time there by providing schedule benefits also for the client.
- ❖ Providing Security mechanism for accessing functionality to the specified user.
- ❖ Providing Extensibility a system design principle allowing the future growth consideration of software application.

Thank you

Email Id :- Hr@synoris.com

Contact Number: 91-9770300689

USA Number: +1303-325-5487