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# SYSTEM OVERVIEW

This software is customized to the needs of Ready to Help Computer Support. It is a web based application that provides portable services needed to complete six main processes used within the company: systems administration, inventory management, reports management, trouble ticket scheduling, human resources, and customer service.

### **KEY FEATURES**

Automated Inventory tracking.

Automated Accounts Payable Process.

Ability to do store-to-store Inventory Lookup.

Automated Trouble Ticket Tracking.

Multiple security measures in place to prevent website hijacking.

Ease of use for swift learning curve.

Prevents most SQL Injection attacks.

Error Validation in use.

Drop down parameters and automatic population of data fields for increased productivity and validation.

# SYSTEM REQUIREMENTS

Microsoft Windows vista / 7 / 8

Google Chrome (Current Version)

Web Server Running Microsoft IIS

Internet Connection

Microsoft SQL Server 2008 R2

### SETUP INSTRUCTIONS

#### INSTALLING THE SYSTEM

Install the version of Microsoft Windows OS your company has selected for use.

Connect the Microsoft SQL Server Database that was provided to the company network.

Connect the Microsoft Web Server computer that was provided to the company network.

### CONNECTING TO THE COMPANY SITE

After installation of Windows Vista / 7 / 8, Connect the computer to the Internet and download the current version of Google Chrome.

Connect to the company website at www.ready2helpcs.com and login.

Begin Productivity.



# Ready to Help Computer Support

Login

Welcome to Ready to Help Computer Support.

\$ 2014 - Ready to Help Computer Support

Figure 1: Main Website

This is the main website for Ready to Help Computer Support.

1. To access the system, click on the login link in the upper right corner.

6

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#### **Ready to Help Computer Support**

Username:
Password:
Submit

Figure 2: Login Screen

- 1. Type in your username into the user name text field.
- 2. Type in your password into the password text field.
- 3. Click the submit button.

	•

Welcome Christopher Clark! | Logout



Figure 3: Main Menu

The main menu screen should be the first screen you see after logging into the system. What you can access on the main menu depends on what privileges you are given by the system administrator.

- 1. You can access process operations by clicking on the particular button.
- 2. To logout, click Logout in the upper right corner of the screen.

#### CUSTOMER SERVICE

There are four main process operations that can be accessed through the customer service suite: customer service, sales, returns, and scheduling trouble tickets.

## Welcome Christopher Clark! Main Menu Logout Customer Schedule Sales Returns Management **Trouble Tickets** Edit Customer Add Customer Add Customer Customer Contact Customer Main Info Phone Number: Account No.: Email Address: First Name: Last Name: Customer Company Address: Company: City: Zip: State:

Figure 4: Customer Service - Add Customer

- 1. Click on the Add Customer button.
- 2. Type the customer's first name into the corresponding text field.
- 3. Type the customer's last name into the corresponding text field.
- 4. Type the customer's zip code into the corresponding text field. The city and state will be automatically generated based on the zip code you type.
- 5. Type the user's phone number into the corresponding text field.
- 6. Type the user's email address into the corresponding text field.
- 7. Type the user's company into the corresponding field.

CUSTOMER MANAGEMENT - ADDING CUSTOMERS

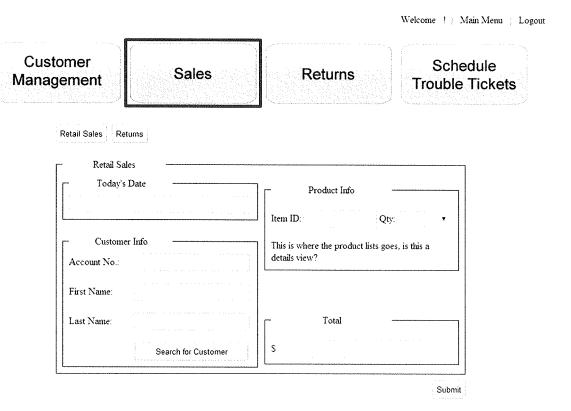
8. Click submit. A dialog box will appear telling you that you have successfully added a new customer.

Submit

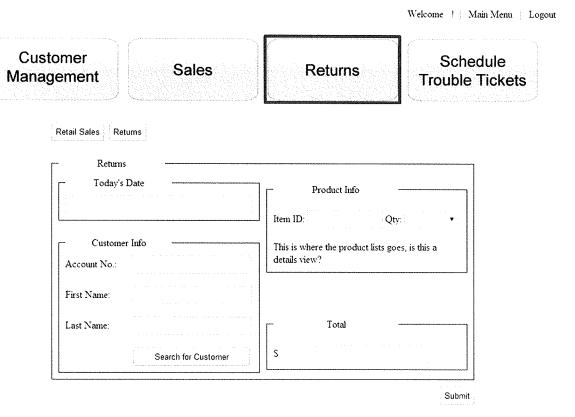
Customer anagement	Sales	Returns	Schedule Trouble Tickets
Add Customer E	dit Customer		
Search By: Account	Number ▼		
	Search		
Edit Custo	omer ————		
Customer M	Main Info	Customer Contact -	
Account No.:		Email Address:	and the same of th
First Name:			
Last Name:			
Address:		Customer Company -	:
City:		Company:	
State:	Zip:		

Welcome Christopher Clark! | Main Menu | Logout

- 1. Click on the Edit Customer button.
- 2. To search for an existing customer, select how you want to search for the customer from the Search By: dropdown menu.
- 3. Type in the customer's account number or the last name, click search.
- 4. A list box will appear, select the appropriate customer from the list. The customer information will appear in Edit Customer form.
- 5. Edit the appropriate customer information. To edit the customer city and state, you must change the zip code.
- 6. Click submit. A dialog box will appear telling you that the customer information has been updated.



- 1. Click on the "Retails Sales" button.
- 2. To add customer to a retail sale, click on the "Search for Customer" button.
- 3. A dialog box will appear, search for the customer by last name or phone number.
- 4. Select the customer, click "OK."
- 5. In the product info box, enter the skew number in the product into the "Item ID" textbox.
- 6. Enter the quantity.
- 7. The total will display in the "Total" box.



- 1. Click on the "Returns" button in the main navigation.
- 2. To add customer to a return, click on the "Search for Customer" button.
- 3. A dialog box will appear, search for the customer by last name or phone number.
- 4. Select the customer, click "OK".
- 5. In the product info box, enter the skew number in the product into the "Item ID" textbox.
- 6. Enter the quantity.
- 7. The total will display in the "Total" box.
- 8. Click "Submit."

## SCHEDULING

## SCHEDULING – ADDING TROUBLE TICKETS

	<u> </u>	gar sanaran an a	
ustomer nagement	Sales	Retu	rns Schedule Trouble Tickets
New Trouble Ticket	Edit Trouble Ticket Trouble Tic	ket Report	Construction
Search for Custome	er by: Account Number		
	Search		
Trouble Tic	ket Info 05/07/2014	Custome	er Info
	Select ▼	First Name:	
Employee:	<b>▼</b> (	Last Name:	
	ments:	Street Address:	
1 1		City:	
		State:	Zip:

- 1. Click on the "Add Trouble Ticket" button.
- 2. To select an existing customer, choose an option from the "Search for Customer by:" dropdown menu.
- 3. Based on the option you chose in the dropdown menu, type the last name or account number into the text box.
- 4. Click "Search."
- 5. In the Trouble Ticket Info section, choose the skill level of the technician need to complete the trouble ticket.
- 6. Choose the employee that will be needed to complete the trouble ticket.
- 7. Type any comments about the repair into the comments textbox.
- 8. Click "Submit."

### SCHEDULING - EDITING TROUBLE TICKETS

ble Ticket Number:	Search
Trouble Ticket	
Trouble Ticket Info	Customer Info
Pate:	Account No.:
kill Level:	First Name:
mployee:	Last Name:
otal Hours:	Street Address:
otal Billed:	City:
Comments:	State: Zip:
	Company:
Status	
Job Status: None	•
Repair Items Used —————	
Add Item Remove Item R	epair Items Total: S

- 1. Click on the "Edit Trouble Ticket" button.
- 2. Search for an existing trouble ticket by typing the trouble ticket number into the text box. Click "Submit."
- 3. Based on the option you chose in the dropdown menu, type the last name or account number into the text box.
- 4. To change the "Total Billed" textbox, delete the existing hours and type in the new hours into the text box.
- 5. Change the status of the trouble ticket by choosing an option from the "Job Staus" dropdown menu.
- 6. Click "Submit."

### HUMAN RESOURCES

### HUMAN RESOURCES – ADDING EMPLOYEE

Welcome Christopher Clark! Main Menu Logout

Employee Management

Store Management

			- 3		
Add	Employee	1	1	Edit	Employee

Employee Info	Cor	ntact Info
Date of Hire:	Email:	
Active:	Phone Numbe	r: ;
DOB:	Ext	
First Name:	<u> </u>	
Last Name:	  - P	osition ————
A 4.4	Job:	Select ▼
Address:		
Address: City:	Location:	111 First Store Dave Nas 🔻

- 1. Select the "Add Employee" button.
- 2. In the "Employee Info" section, click on the calendar and select the date of hire, or type it in.
- 3. Select the active checkbox.
- 4. Click on the calendar to select the employee's date of birth, or type it in.
- 5. Enter the employee's first name.
- 6. Enter the employee's last name.
- 7. Enter the employees address.
- 3. Enter the employee's zip code. (The city and state will automatically appear after the zip code is entered.)

- 9. In the "Contact Info" section, enter the employee email.
- 10. Enter the employee phone.
- 11. In the "Position" section, enter the employee's job position.
- 12. Enter the location of the employee's job location.
- 13. Click "Submit."

Submit

	Employee Management		tore gement
dd Employee	Edit Employee		
arch for Emplyee	by: Employee Number ▼		
	Search		
Edit Emp	loyee		
		Cor	ntact Info
Employ	ree Info	Email:	
Date of Hire:		Linau.	
Active:		Phone Numbe	er:
DOB:		Ext:	
First Name:			
Last Name:		Г	osition
Address:		Job:	Select ▼
City:		Location:	111 First Store Dave Nash
State:	Zip:		

- 1. Select the "Edit Employee" button.
- 2. In the "Employee Info" section, click on the calendar and select the date of hire, or type it in.
- 3. To select an existing employee, choose an option from the "Search for Employee by:" dropdown menu.
- 4. Based on the option you chose in the dropdown menu, type the last name or the employee number into the textbox.
- 5. Edit the employee information as needed.
- 6. Enter the employee's zip code. (The city and state will automatically appear after the zip code is entered.)

Welcome Christopher Clark! Main Menu Logout

# Employee Management

# Store Management

Add Store Location	Edit Store Location
	% ************************************

- Add Si	tore Location ————————————————————————————————————	Г	List of Stores	
Γ	Store Info			
Location:				
Address				
City:				
State:	Zip:			

Submit

- 1. Click on the "Add Store Location" button.
- 2. In the "Store Location" section, enter the location of the store.
- 3. Enter the address.
- 4. Enter the employee's zip code. (The city and state will automatically appear after the zip code is entered.)
- 5. Click "Submit."

Welcome Christopher Clark! | Main Menu | Logout

# Employee Store Management Management

Add Store Location Edit Store Location

Edit Store Location ——	Γ	List of Stores	
Store Info —			
Location:			
Address			
City:			
State: Zip:	***************************************		

Submit

- 1. Click on the "Edit Store Location" button.
- 2. Select the store that needs to be edited from the list of stores.
- 3. Edit the store location information as needed.
- 4. Enter the employee's zip code. (The city and state will automatically appear after the zip code is entered.)
- 5. Click "Submit."

#### INVENTORY MANAGEMENT

Welcome ! | Main Menu | Logout

Reports

#### INVENTORY MANAGEMENT - ADD NEW INVENTORY

Inventory

Add Item Edit Item	
Add Item —————	
Product Info	Supplier Info —————
Item ID: Qty: ▼	Supplier:
Item Image: Upload Image	Add/Edit Supplier
Item Name:	Supplier Cost:
Category:	Order Info
Item Price:	Reoder Level:
Item Description	Category:
	Item Price: ▼
Discontinued	

- 1. Click on the "Add Item" button.
- 2. In the "Product Info," enter the item ID.
- 3. Select the quantity.
- 4. To add an image of the product, click on "Upload Image" button. In the Dialog box that appears, navigate to the image on the computer. Select the image, and click OK.
- 5. Enter the Item Name.
- 6. Select the category.
- 7. Enter the Item Price.
- 8. Enter an item description.
- 9. In the "Supplier Info" section, select the supplier from the dropdown list.
- 10. Enter the supplier cost.
- 11. In the "Order Info" section, select the reorder level.
- 12. Select the Category.

-			
-			

- 13. Select the Item Price.
- 14. Click "Submit."

Inventory Management

Item Lookup

Ordering

Add Item Edit Item

Pro	oduct Info	Suppli Suppli	er Info
tem ID:	Qty:	Supplier:	
tem Image:	Upload Image		Add/Edit Supplier
tem Name:		Supplier Cost:	
Category:	¥ * · · · · · · · · · · · · · · · · · ·	Orde	r Info
tem Price:		Reoder Level:	
em Descrip	tion:	Category:	,
		Item Price:	

Submit

- 1. Click on the "Edit Item" button.
- 2. Type the Item ID into textbox. Click Search.
- 3. Select the item from the dialog box.
- 4. Edit the product information as needed.
- 5. Click "Submit."

#### INVENTORY MANAGEMENT - ITEM LOOKUP

Inventory
Management

Item Lookup
Ordering
Reports
Management

Lookup Item By:

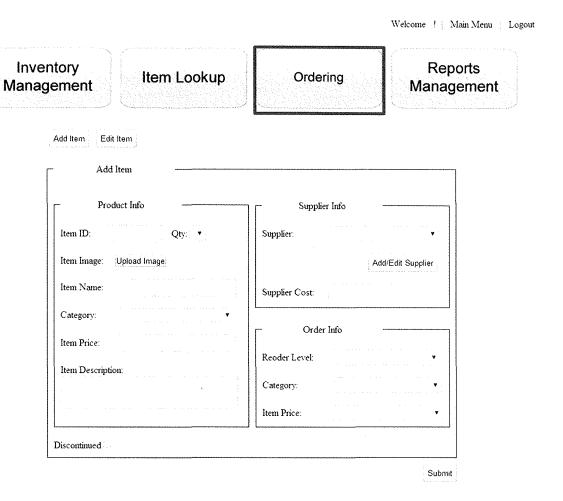
Search

Some kind of grid view goes here.

Submit

Welcome ! | Main Menu | Logout

- 1. To search for an item, choose an option from the "Lookup Item By:" from the dropdown list.
- 2. Depending on the option you chose, type the Item ID or Item Name into the textbox.
- 3. Click "Submit"
- 4. A list of the items will appear, and which stores is currently in stock at.



1. The ordering screen displays a report of all of the items on order invoices.

#### SYSTEMS ADMINISTRATOR

# SYSTEM ADMINISTRATOR – ADDING USER ACCESS ACCOUNTS

User Job Store Privilege Position Management Management Management Create New User Access Edit User Access User Access Reports Create New Access Search for Employee User Info Privileges Customer Service First Name: Scheduling Last Name: Inventory Management Position: Human Resources Reports Management Location: System Administrator Access Info Username: Password:

Submit

Welcome Christopher Clark! | Main Menu | Logout

- 1. Search for employee by name. The employee info will be populated automatically.
- 2. In the "Position" dropdown, select the Job Position.
- 3. In the "Location" dropdown, select the Store Location.
- 4. Select the privilege level, and click submit.

#### SYSTEM ADMINSTRATOR - EDITING USER ACCESS ACCOUNTS

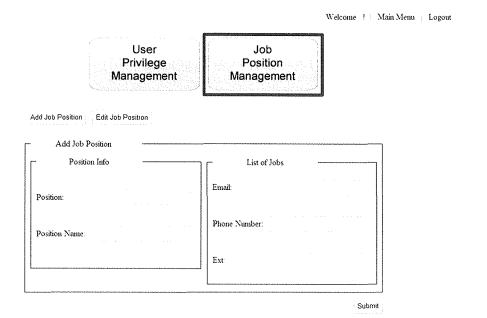
Welcome Christopher Clark! | Main Menu | Logout

User Job Store Privilege Position: Management Management Management Create New User Access Edit User Access User Access Reports Edit User Access Search for Employee User Info Privileges Customer Service First Name: Scheduling Last Name: Inventory Management Human Resources Position: Reports Management Location: System Administrator Access Info Username: Password: Submit

- 1. Search for employee by name. The employee info will be populated automatically.
- 2. In the "Position" dropdown, change the Job Position.
- 3. In the "Location" dropdown, change the Store Location.
- 4. Select the privilege level, and click submit.

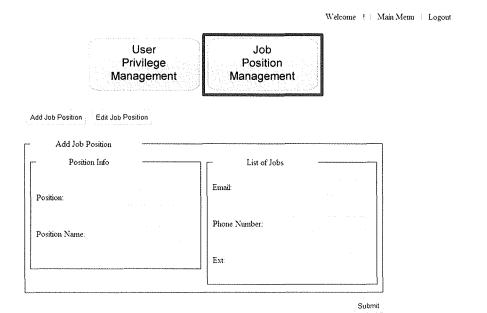
·		

#### SYSTEM ADMINSTRATOR - ADDING NEW JOB POSITIONS



- 1. In the "Position" box, type the new Job Position.
- 2. In the "Position Name" box, type the new Job Position Name.
- 3. In the "List of Jobs" section, search current jobs by email, phone number, or extension.
- 4. Click submit.

## SYSTEM ADMINSTRATOR - EDITING JOB POSITIONS



- 1. In the "Position" box, type the Job Position.
- 2. In the "Position Name" box, the new Job Position Name.
- 3. In the "List of Jobs" section, search current jobs by email, phone number, or extension.
- 4. Click submit.

## REPORTS MANAGEMENT

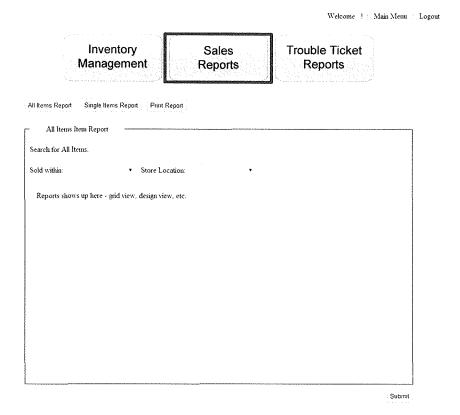
#### REPORTS MANAGEMENT - INVENTORY REPORT - ALL ITEMS SALES

		Welcome	!   Main Menu   Logout
Inventory Management	Sales Reports	Trouble Ticket Reports	
All Items Report Single Items Report Print Report			
All Items Item Report	······		
Search for All Items:			
Sold within: ▼ Store Location:	•		
Reports shows up here - grid view, design view, etc.			
	TO THE RESIDENCE OF THE PARTY O		Submit

- 1. The All Item screen displays a report of all of the items that have been sold.
- 2. Filtering options are available by sale date, and store location.

	·	

# REPORTS MANAGEMENT - INVENTORY REPORT - SINGLE ITEMS SALES



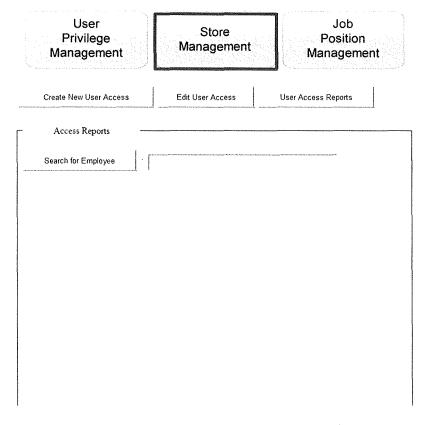
- 1. The Single Item screen displays a report of all of the items that have been sold filtered by a single item.
- 2. Filtering options are available by sale date, and store location.

# REPORTS MANAGEMENT – SCHEDULING REPORT

		Welcome 1   Main Menu   1
Invent Manage	ory Sales ment Reports	Trouble Ticket Reports
Print Report		
Trouble Tickets Report		
Search Trouble Tickets:		
Completed within:	▼ Technician:	•
Reports shows up here - grid	view, design view, etc.	
		Submit

- 1. The Trouble Ticket Reports screen displays a report of all Trouble Tickets.
- 2. Filtering options are available by date, and technician

# REPORTS MANAGEMENT - USER ACCESS REPORT



- 1. The User Access Report screen displays a report of all of the items that have been sold.
- 2. Search for employees by name.