Garment Mantra!

Table of Contents

1. Introduction

This help document is written with the objective of helping users in using the application (aka SVN Systems) for their day-to-day activities. This depicts the most common use of application, not necessarily all uses.

Application is designed as single user and can be best viewed in Firefox browser. This document can be reached by clicking on the **Help** menu at any time.

2. Login Screen

User can "login" to the application by typing in the following on their Firefox browser.

http://localhost:8080/gm/web/login.jsp

Initial login screen, shown above, requires a valid user name and password. Users are assigned two different roles – ADMIN and USER. Screens are restricted by their roles. User will see different menu options depending on the role they are assigned.

Ideally, user should logout of the application after they are done. Logout is available on the top right corner. If the user leaves the application inactive for long time, they will be forced to login when they return.

3. Home

Following screen shows the menu options available for a user with ADMIN role.

Landing page has three sections 1. Balance Payables (top left), 2. Data Refresh option (bottom left) and 3. Credit sales due (right).

3a. Balance Payables Due Section

This section displays payable information due to suppliers that are due before today. This section uses scrollable, search-able and sortable tabular display of data aka Smart Table. Please click this link to get familiar with these features.

3b. Data Refresh Section

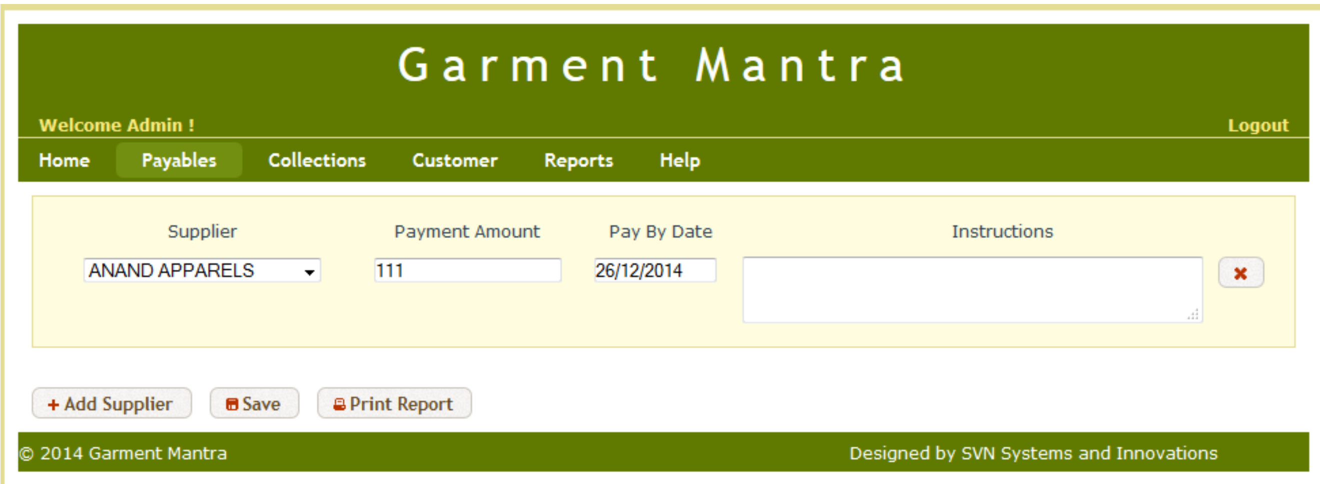
This section offers an option to refresh of Customer & Credit Sales data from "Billing System" to this SVN System software on demand. Every day morning, SVN System software has scheduled data refresh. This feature can be used in the middle of the day if data need to pulled into SVN System software.

3c. Credit Sales Due Section

This section displays receivables due from customers on today or before. This section uses the Smart Table to display the information.

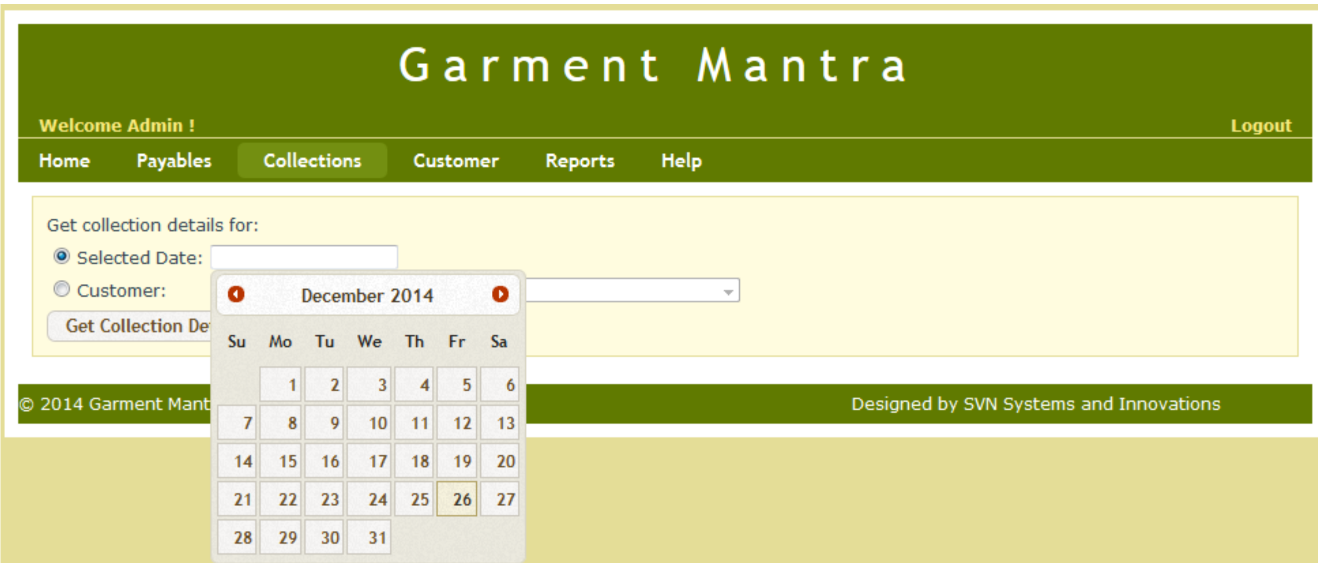
4. Payables Option

Payable option allows user to enter "payable" information in to SVN systems. "Add Supplier" option allows to add more than one supplier at one shot. After entering relevant data, user can click on "Save" button to add the "suppliers" to the SVN Systems.



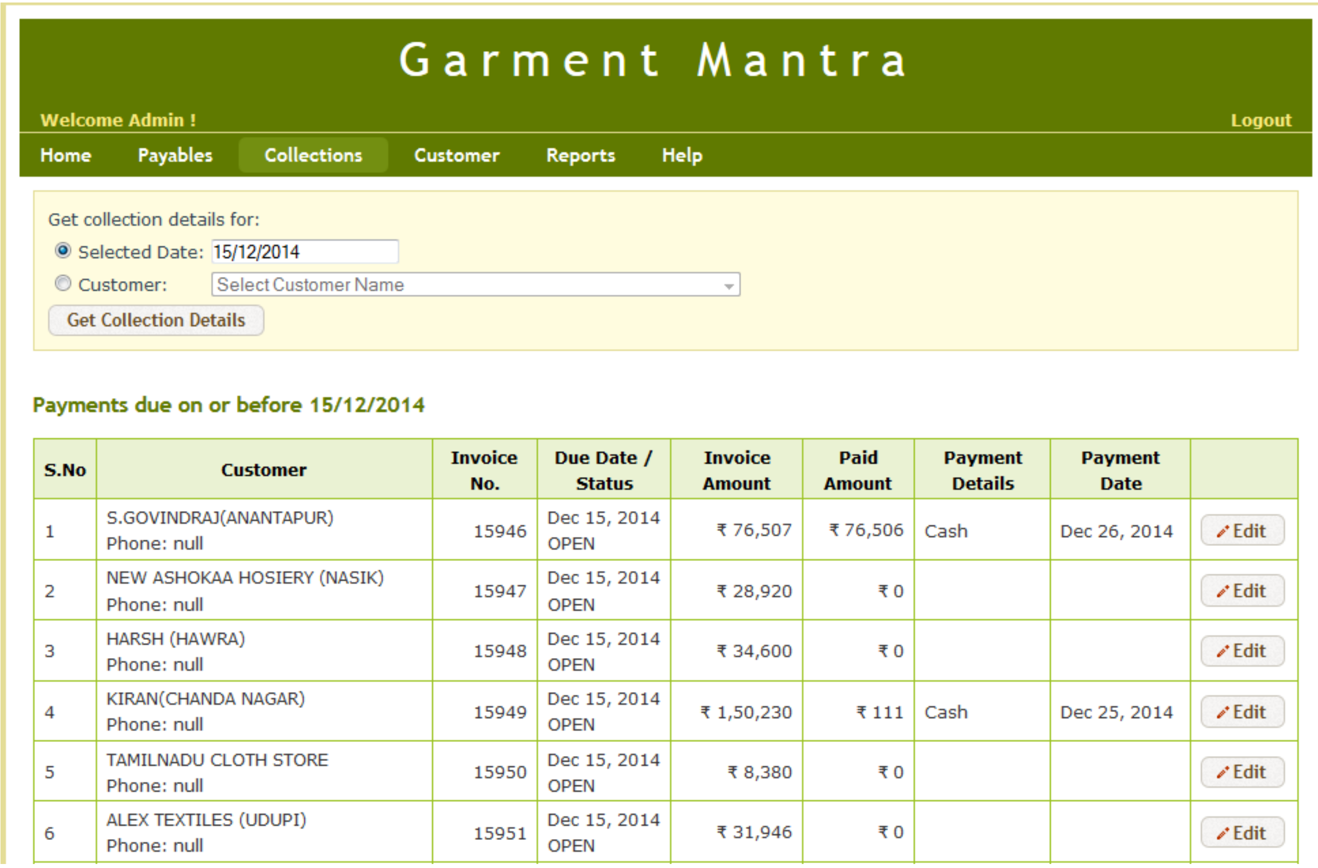
5. Collections Option

Collections option allows user to enter / view the “collection” details. Following screen, will help user to narrow down for “collection” details by date or by customer.



Once user clicks on “Get collection Details” button, following screen will be displayed for the “customer” or “date” criteria requested by the user.

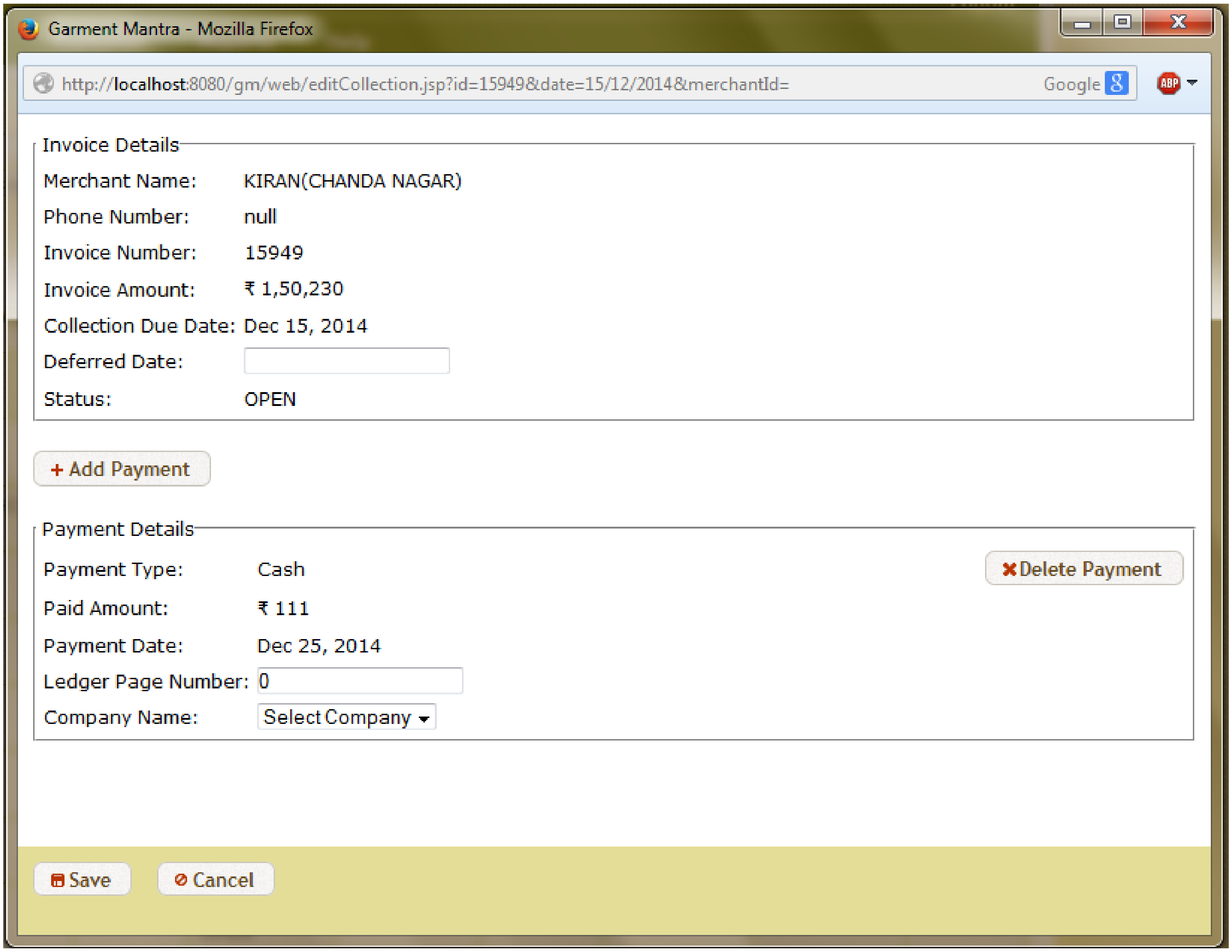
User can click on “Edit” button to enter payment information for that “customer”. New window



S.No	Customer	Invoice No.	Due Date / Status	Invoice Amount	Paid Amount	Payment Details	Payment Date	
1	S.GOVINDRAJ(ANANTAPUR) Phone: null	15946	Dec 15, 2014 OPEN	₹ 76,507	₹ 76,506	Cash	Dec 26, 2014	Edit
2	NEW ASHOKAA HOSIERY (NASIK) Phone: null	15947	Dec 15, 2014 OPEN	₹ 28,920	₹ 0			Edit
3	HARSH (HAWRA) Phone: null	15948	Dec 15, 2014 OPEN	₹ 34,600	₹ 0			Edit
4	KIRAN(CHANDA NAGAR) Phone: null	15949	Dec 15, 2014 OPEN	₹ 1,50,230	₹ 111	Cash	Dec 25, 2014	Edit
5	TAMILNADU CLOTH STORE Phone: null	15950	Dec 15, 2014 OPEN	₹ 8,380	₹ 0			Edit
6	ALEX TEXTILES (UDUPI) Phone: null	15951	Dec 15, 2014 OPEN	₹ 31,946	₹ 0			Edit

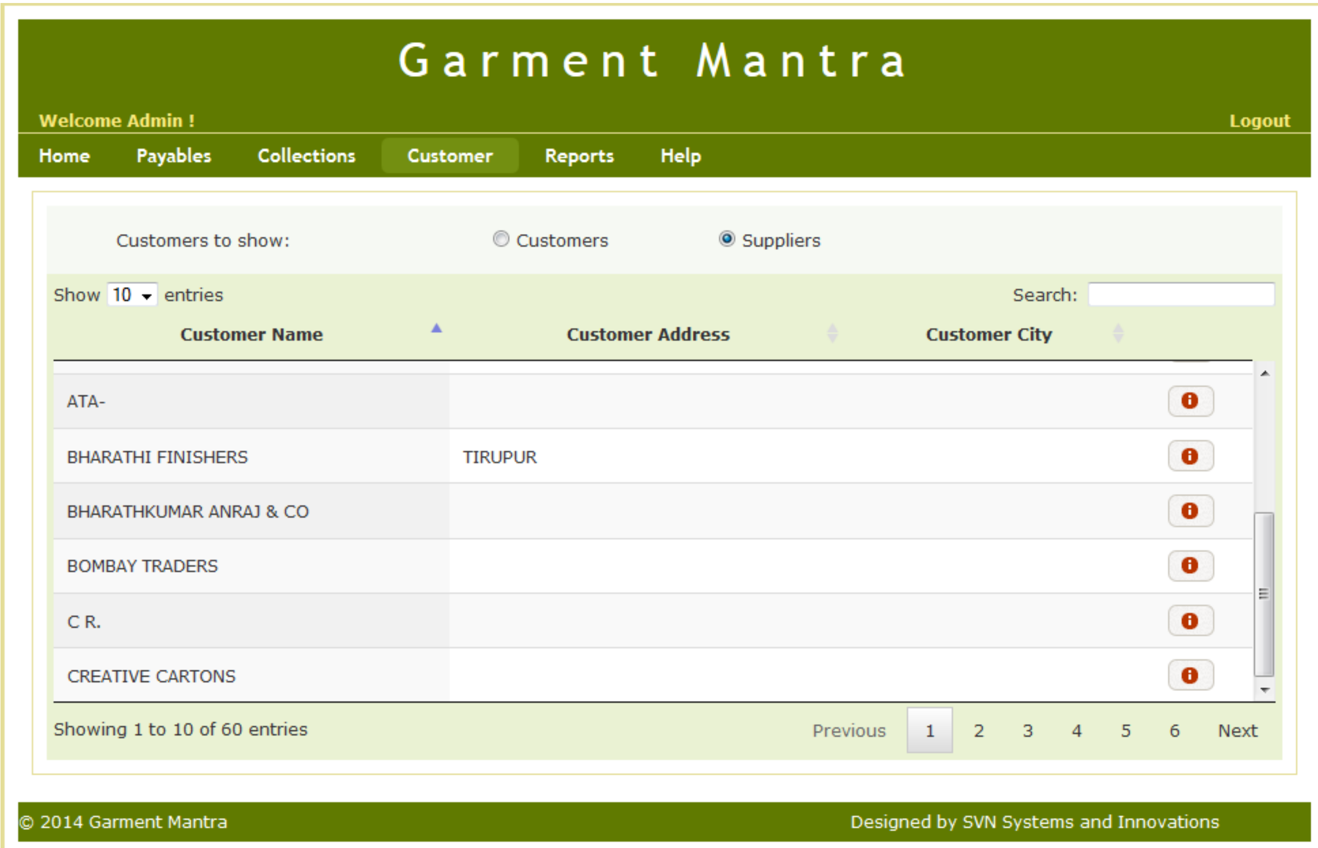
would open up as shown in next picture.

User can enter relevant details and click on “save” button.



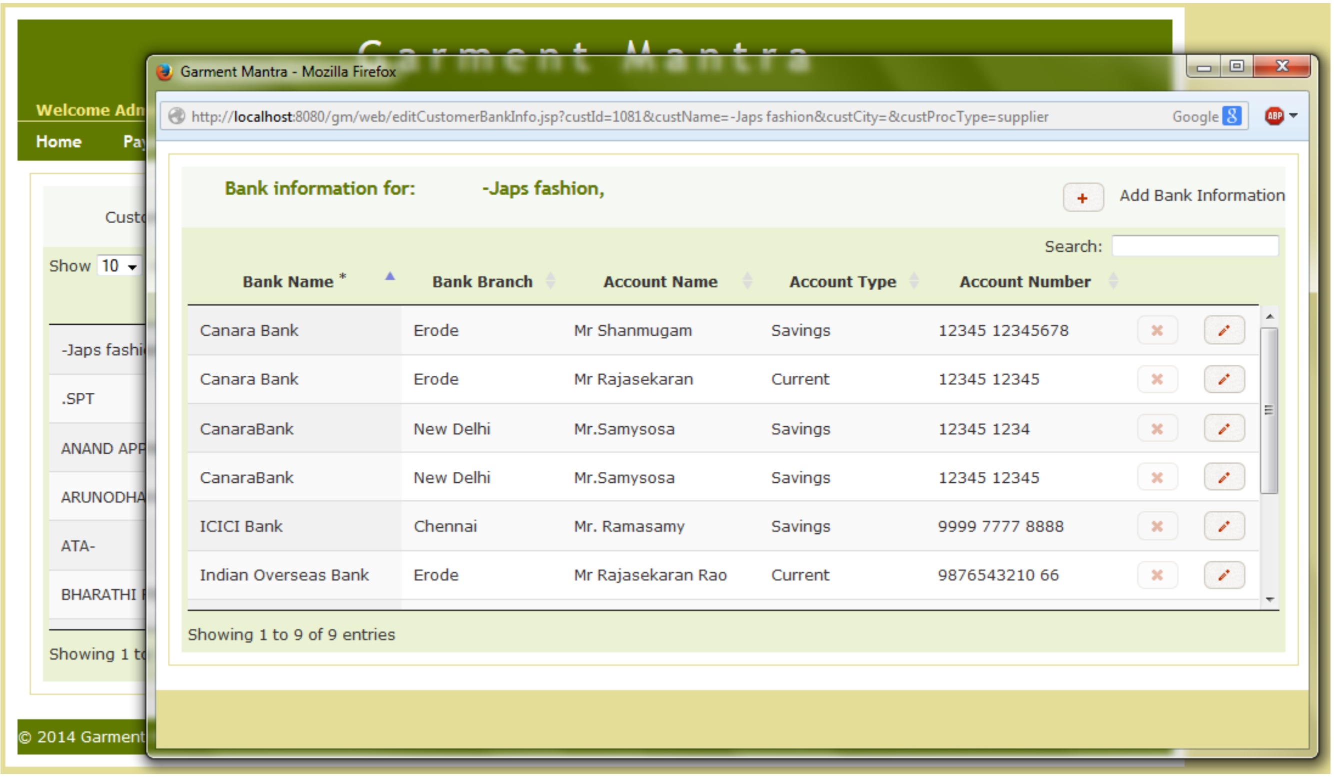
6. Customer Option

Customer option displays customers and suppliers in the system in a Smart Table.



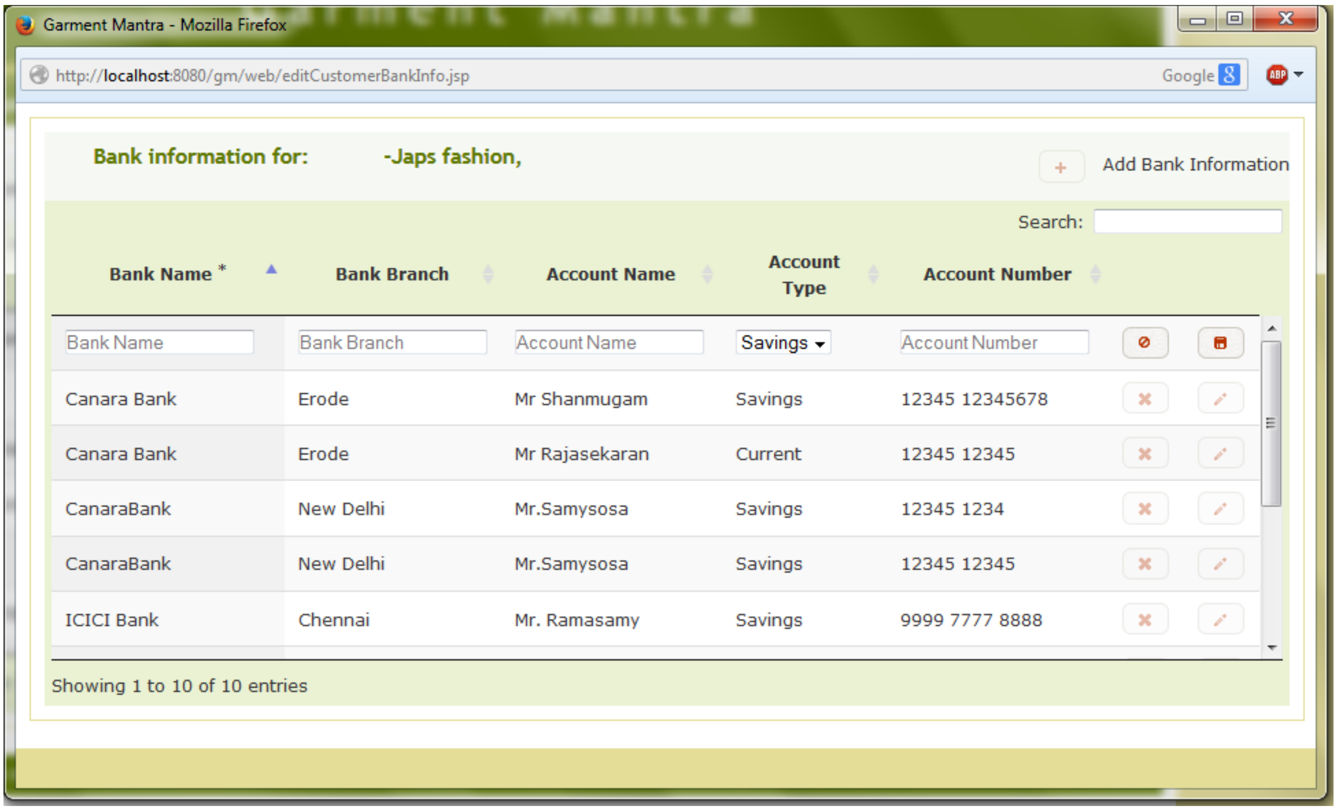
Radio buttons on the top (next to "Customers to show" can be used to toggle between "Customers" and "Suppliers". Icons in each row can be used to maintain "Customer Bank Information". When user click on the icon right of "Bharathi Finishers", user can Add, Update, Delete and View in the new "Customer Bank Information" popup window as shown below.

Following picture shows "Customer Bank Information" for a supplier, -Japs Fashion. User can 'mouse over' these icons to understand what they can do using them.



6 a. Adding Customer Bank Information

When user clicks on the icon,  user will see the following screen where user can enter new "Customer Bank Information".



Bank Name *	Bank Branch	Account Name	Account Type	Account Number
Bank Name	Bank Branch	Account Name	Savings	Account Number
Canara Bank	Erode	Mr Shanmugam	Savings	12345 12345678
Canara Bank	Erode	Mr Rajasekaran	Current	12345 12345
CanaraBank	New Delhi	Mr.Samysosa	Savings	12345 1234
CanaraBank	New Delhi	Mr.Samysosa	Savings	12345 12345
ICICI Bank	Chennai	Mr. Ramasamy	Savings	9999 7777 8888

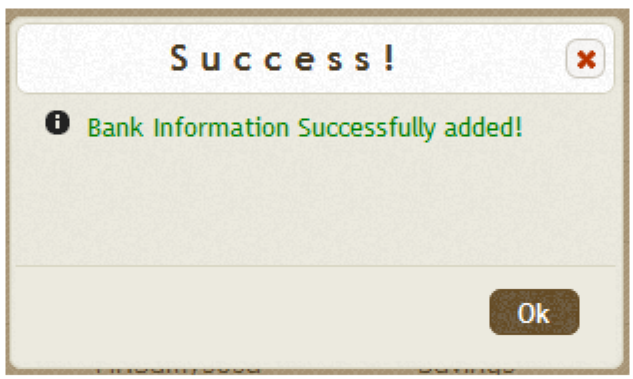
"Bank Name" is required field (as indicated by the *). Note that, all other icons on this page are dull ie. disabled. For example, delete icon in disabled form would look like 

Once, user "saves" or "cancels" this add, those other icons will become active.

User can click, "cancel" icon  once user decides to cancel this "ADD" operation. If the user had made some changes,

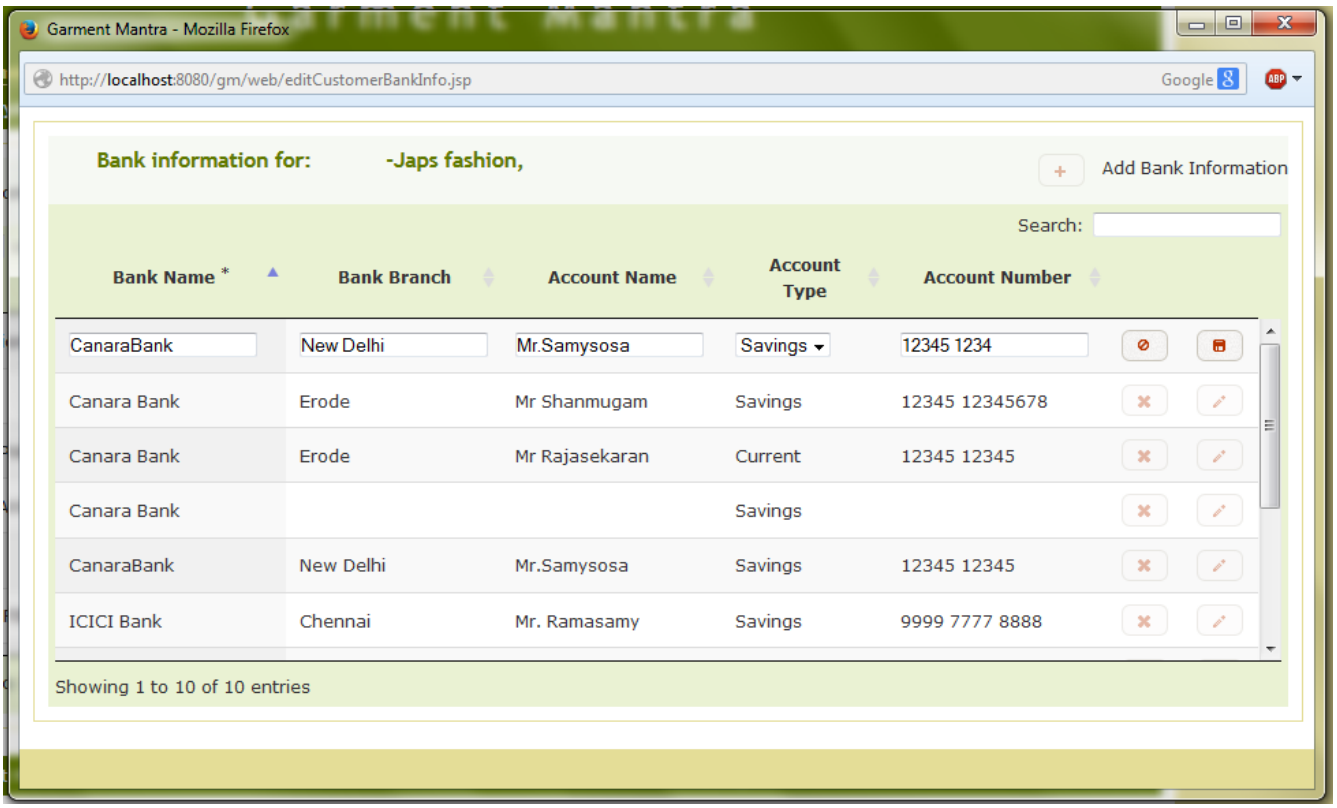
system will display this warning message to confirm user choice. “No” will let the user continue with adding “Customer Bank Information”.

After entering all the required data, user can click on this icon to save information. After successful saving, user will see the following “Success” message.



6 b. Updating Customer Bank Information

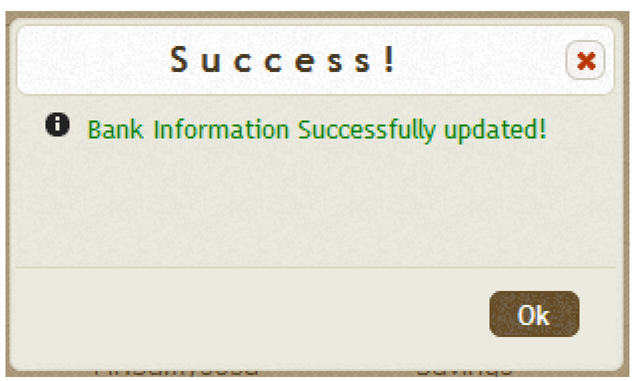
When user clicks on the icon,  user will see the following screen where user can enter update “Customer Bank Information”. The record to be updated will always show up on the top row as below. This is very similar to “Add” operation.



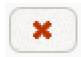
User can click, "cancel" icon once user decides to cancel this "Update" operation. If the user had made some changes, system will display this warning message to confirm user choice.

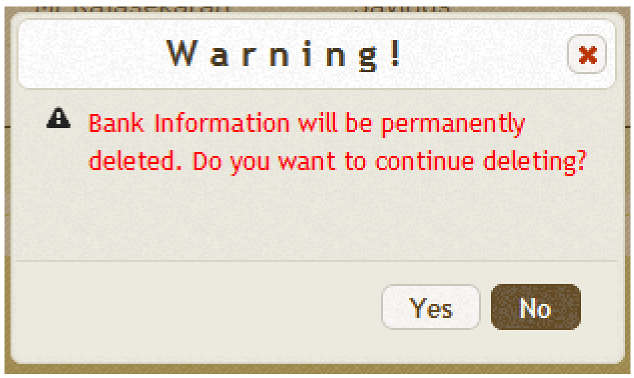
"No" will let the user continue with updating "Customer Bank Information".

After entering all the required data, user can click on this icon to save information. After successful saving, user will see the following "Success" message.

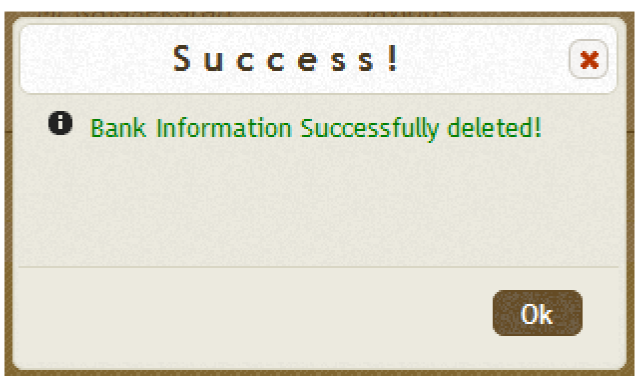


6 c. Deleting Customer Bank Information

When user clicks on the icon,  user will see the following warning message before delete operation is performed. Note that, "Customer Bank Information" can be deleted only for "customers" and not for "suppliers".



A "No" answer will NOT delete "bank information". "Yes" answer will display the following message confirming the deletion.



7. Reports

Reports option helps in generating different reports from the system. User can use the drop down to select the report they want to generate. "Select Date" option allow the user to pick up the date for the report.

When generate report is clicked, selected report will open up in PDF form in a new page.

8. SMS

SMS option on the menu bar allows to create templates, send SMS and view SMS messages sent

in the past. User can mouse over “SMS” option to see sub-menu available under SMS.

8 a. SMS Templates

User can create template for bulk messages i.e. messages sent to more than one recipient. Template uses a set of variables which user can embed in the template with in square brackets. e.g. [contact_name]. System will substitute respective values for variables before sending to recipients. List of available variables and instructions are shown as label c in the picture.

Following picture shows substituted SMS message sent to recipient using template in the above picture.

Dear Mr.Rakesh, with reference to your invoice
15955. Your Rs.7,708 payment which was due
on Dec 5, 2014 is not settled. Please settle.

SMS message size is limited to 160 characters per template. In some rare cases, say very long contact name, actual message might exceed 160 chars which might be considered as 2 SMS units by SMS Vendor. Size of SMS Template message is indicated by "SMS Length" at the bottom (label d) in picture. This length keeps updated as user types template message.

User can EDIT existing template using drop down option (label a). System will vaidate SMS message, for variables used, before SAVing. Following screen picture shows one such validation error.

User can SAVE, CANCEL the edit or DELETE SMS template. Options shown under label e. Once the templates are SAVEd in the system, user can use the same to send SMS message in the SEND SMS option.

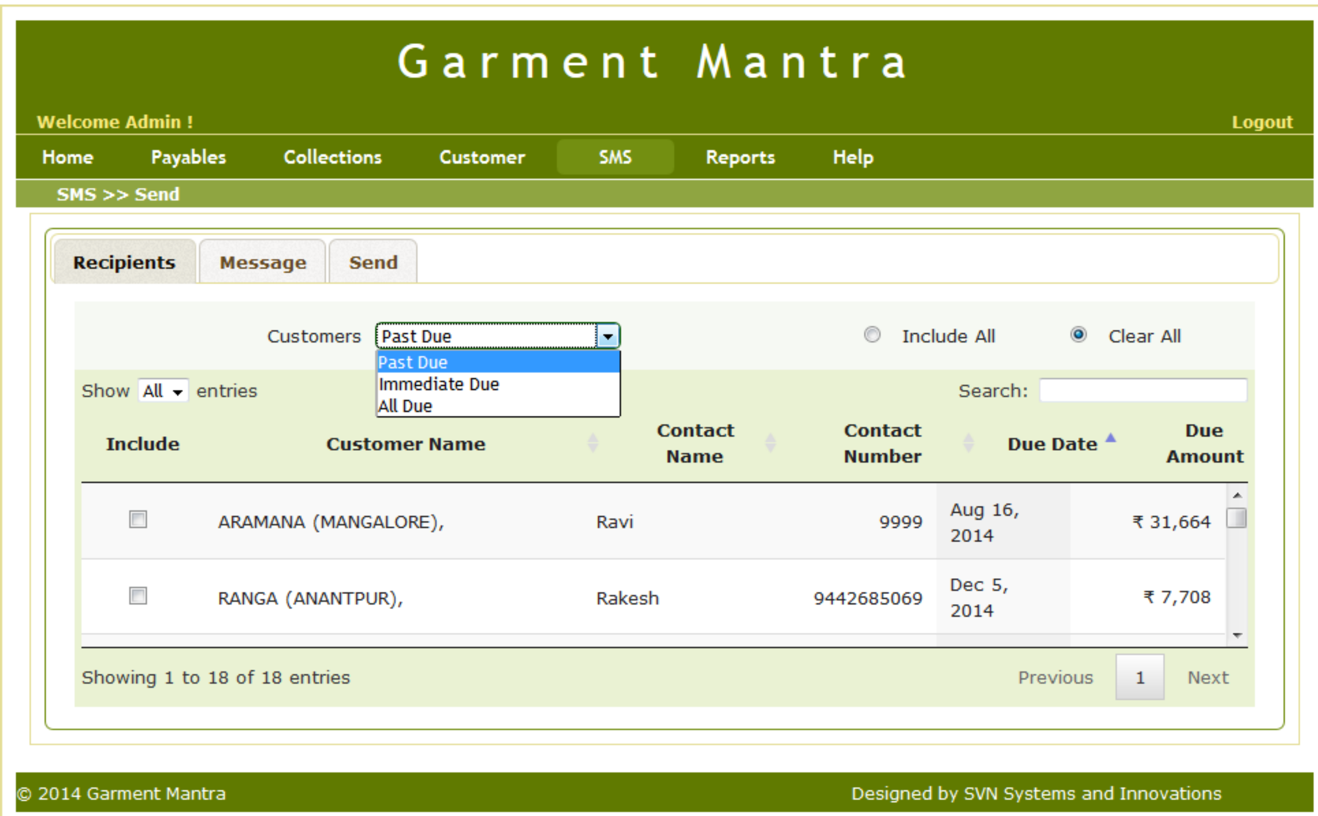
User can use “Create New Template” option (label b) to create new templates. When creating a new template, user has to give it a name so that it can be used later. User should use new template name; System will throw an error message if user uses an existing template name.

Refer to “add template” screen shown below.

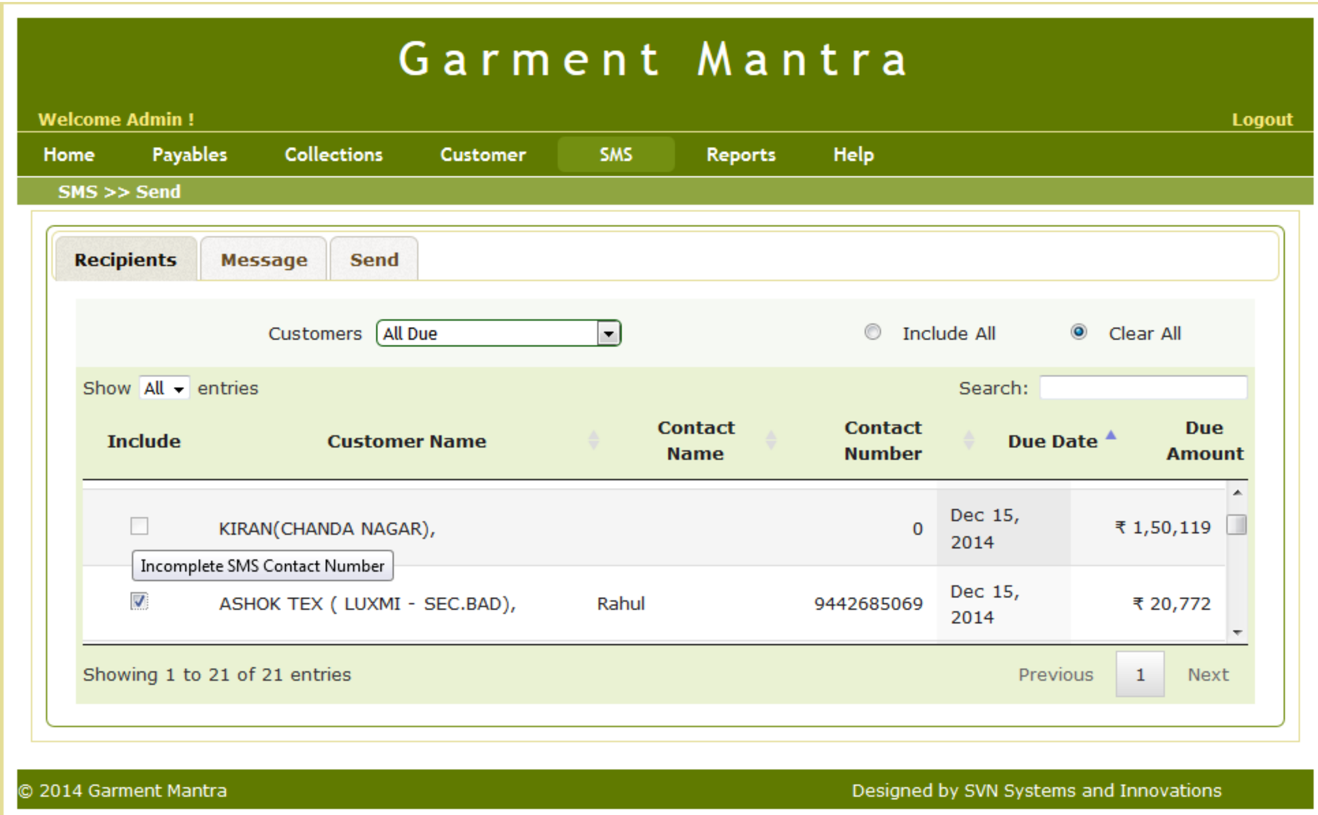
8 b. SMS Send

SMS send option has three tabs. User are recommended to visit the tabs in order from left to right namely Recipient, Message and Send.

Recipient tab – Allows user to pick up one or more recipient(s) to whom SMS message need to be sent. Smart Table lists customers as past-due customers, immediate-due customers and ALL customers (i.e. both past-due & immediate-due). User can use drop-down option, as shown in picture below, to pick up the group of recipients.



User can click on the check-box to the left of the recipient to SELECT, use INCLUDE ALL button to include all recipients in the list with mobile numbers OR use CLEAR ALL button to un-select all the selection made so far.



When customer do not have a mobile number, the check box to left of that customer will be disabled. Placing mouse over such disabled check-box would show why its disabled. In the above picture, customer KIRAN is disabled for "Incomplete SMS Contact Number" as customer contact number is absent.

Message tab – Allows user to pick up a template in the system, created using "SMS Template" option. This template will be used to send SMS message.

User can also select “Generic SMS” to create a SMS message on the fly without using any variables. *This message will be sent to the recipient as it is; no variable substitution will take place. If you are sending “Generic SMS” to more than one recipient, make sure that message is relevant to all of them.*

Send tab – Allows user to see selected SMS message recipients (in a smart table) and SMS template (or Generic Message) selected to send the SMS. Send option shows different SMS vendors supported by the system to send SMS. As of Jan 15, 2015, only one vendor (Jyothi Agencies) is supported.

After verifying the details, user can click on SEND option to send SMS messages.

Following "Confirmation" screen will be shown before SMS send process is initiated.

Once confirmed by user to send SMS, SMS send process will be initiated.

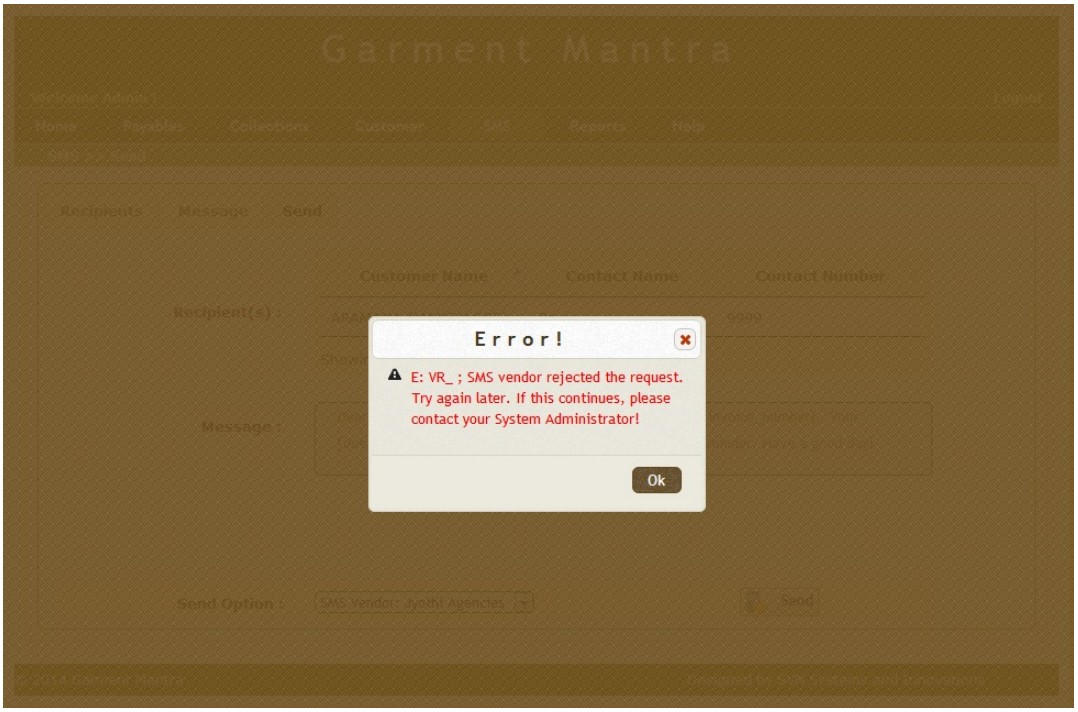
Send process substitutes variables in SMS template for each recipient, formats SMS message and sends them to selected vendor. It logs the response received from SMS vendor. Once this process is complete user can go to SMS History option to see what happened to individual SMS recipients.

If Contact Number is inaccurate, or Mobile is switched off, SMS can not be delivered. In mobile switch-off case, depending on SMS vendor, SMS might be delivered when mobile is turned on.

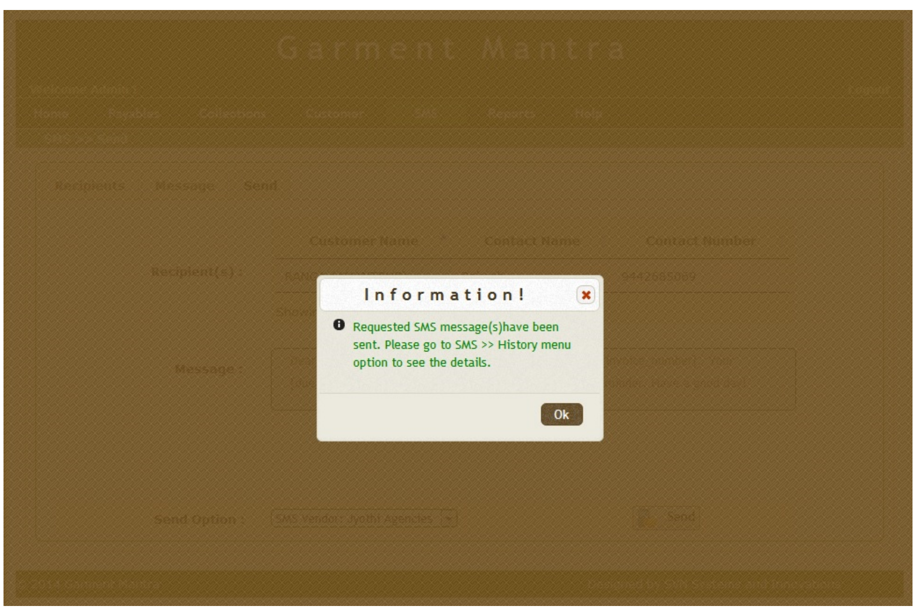
Its recommended to visit SMS vendor account, to see details of SMS units charged and SMS sent status. ***SVN System will show message as sent as soon as SMS Vendor sends a "successful sent" response.***

Depending on number of SMS to be sent & depending on internet speed, this process might take from few seconds to few minutes. During that time, following 'System Busy' window will be shown.

After processing, following error message would be shown if ***none*** of the SMS was sent successfully.



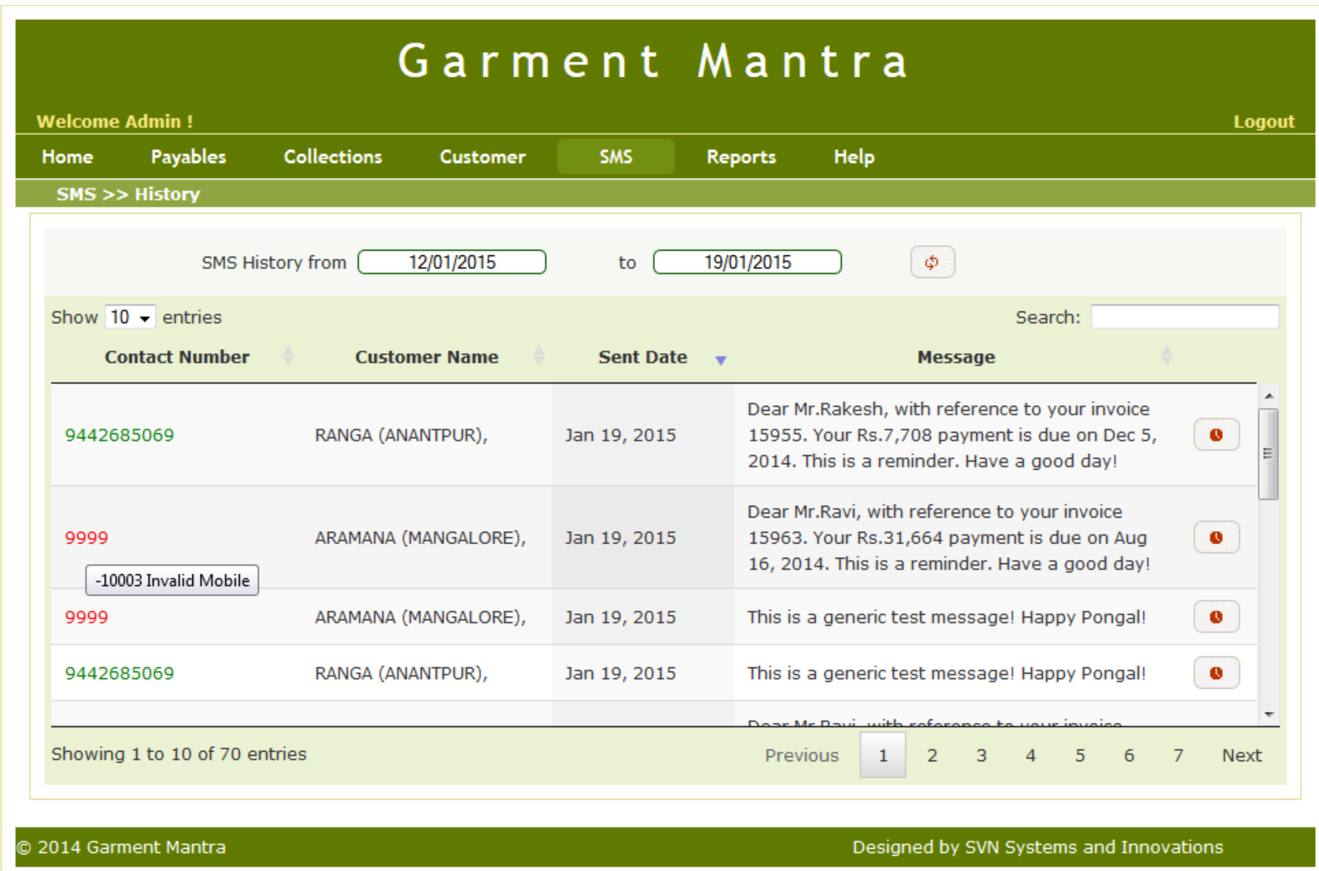
Following screen will be shown, if ***at least*** one of the SMS message is sent successfully.



User should visit, SMS History Screen to see details of what happened to individual SMS messages.

8 c. SMS History

SMS History screen shows all the SMS messages sent in the last one week, latest one first in a Smart Table.

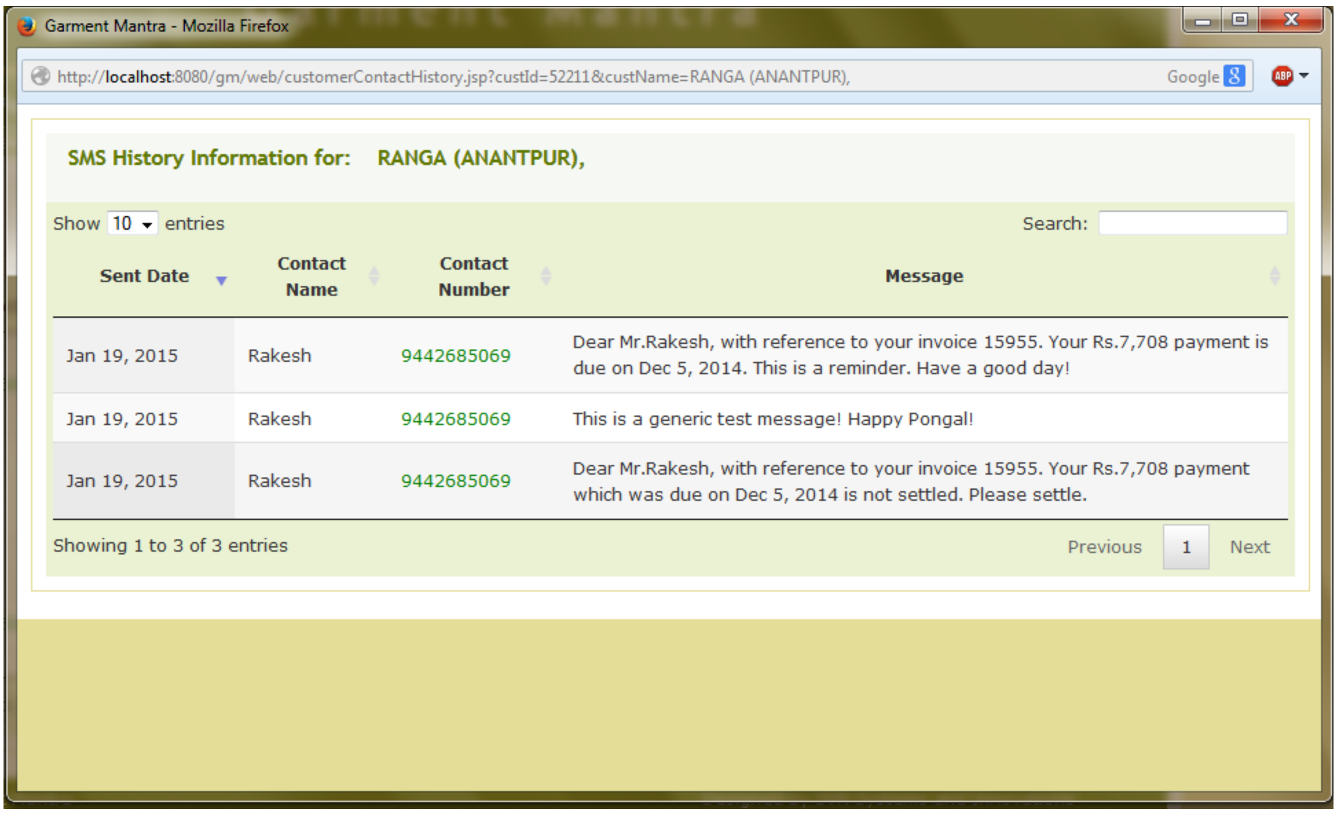


Contact numbers shown in GREEN are successfully sent; one in RED have failed. Placing mouse over the number will show the failure reason. In the above case, SMS to ARAMANA failed because of “Invalid Mobile”. This failed reason is saved as received from SMS vendor.

If user wants to see history for a different date range, user can date picker to change from and to

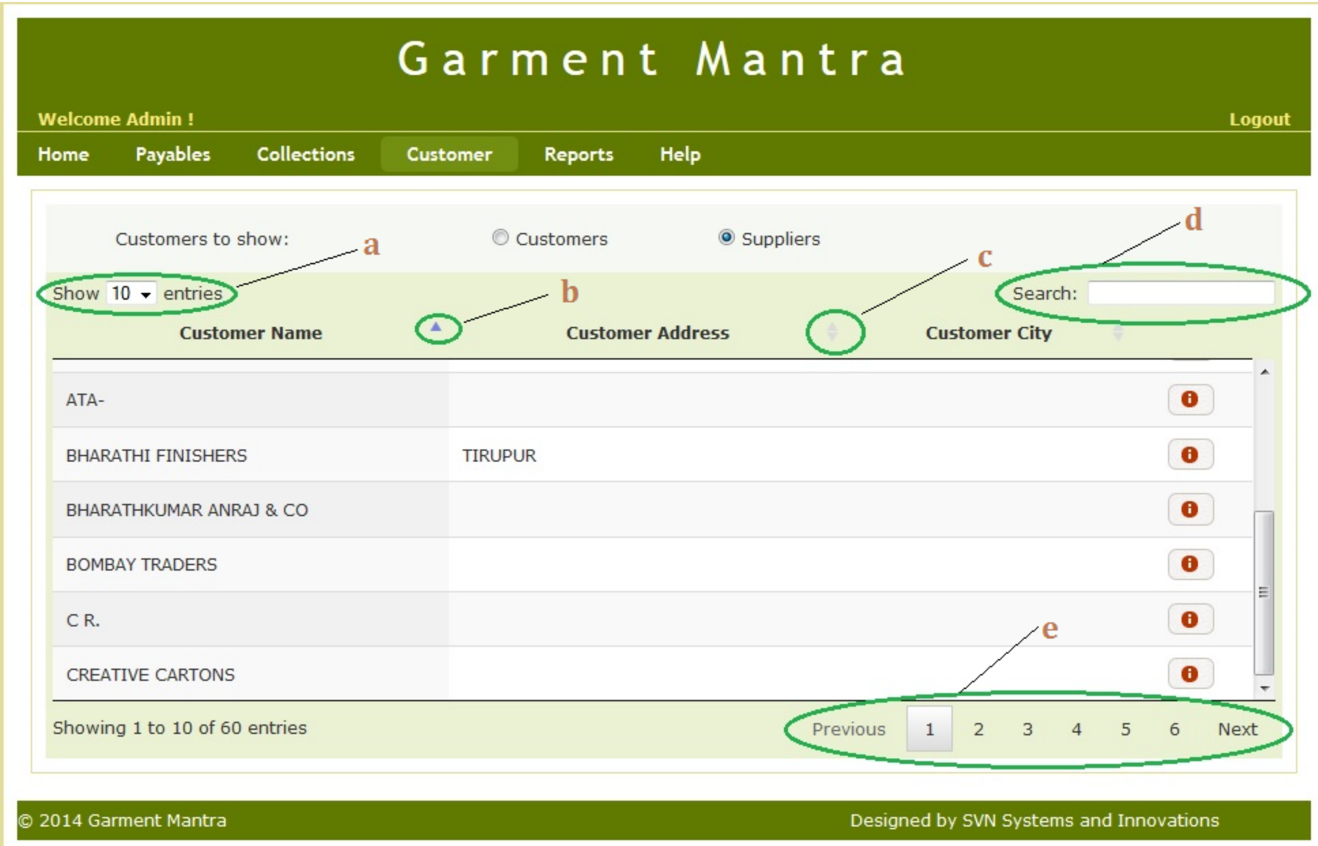
dates then click on refresh button to the right of them. Now, screen will show history information for selected date range.

User can use click on the clock icon to get ***ALL SMS*** messages sent to that particular customer in a smart table. Following picture shows history of SMS messages sent to customer RANGA.



Smart Table

Smart table shown below has five main sections / features.



'a' – Show entries: Using the drop down in the portion marked 'a' in above picture, user can control the number of records displayed per page. This is very useful when there is large amount of data.

'b' – Sorting: Smart table can be sorted by any column. Portion marked 'b', blue upward pointing triangle, indicates 'Customer Name' column is sorted in ascending order. If you click any where on the "Customer Name" column title, sort order will be toggled between 'ascending' and 'descending'.

'c' – Sorting available: Portion marked 'c' indicates that user can sort data by this column.

'd' – Search: User can enter a specific text, say 'Tiruppur', Smart table will search for 'Tiruppur' in all columns and shows only the rows containing 'Tiruppur'.

'e' – Pagination: User can use this portion 'e' for navigating to different pages.

Questions / Comments

Please feel free to contact SVN Systems for any questions / comments at the following numbers.

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