

Appendix C

User Documentation

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C-1 Log in to the system

The first screen after entering the system is the log in screen. To log in to the system, give your user username & password and press ‘Login’ button.



Figure C.1 Log in screen1



Figure C.2 Log in screen2

C-2 Location Sale

C-2.1 Bakery Sales

This action can only be performed by a Administrator ,Manager or Staff.

These the first page of the sales screen .From here you can add items to the to the bill .Users can select items from list.

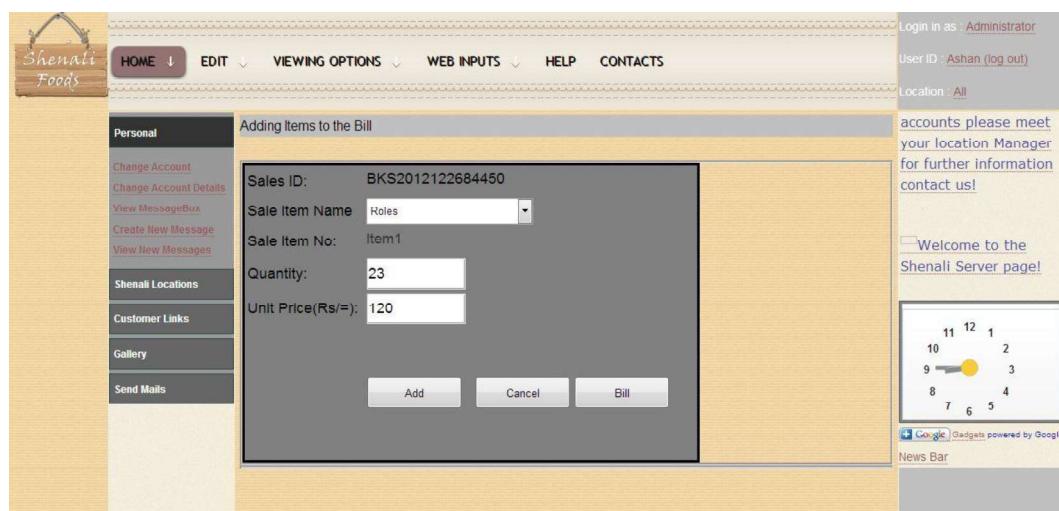


Figure C.3 Bakery Sales – Screen 1

After Adding items to the bill you can remove items from the bill by deleting from the table .Bellow table shows the selected items . After All the items added to the bill can continue to the bill page by hitting the bill button .

The screenshot shows the same application after items have been added. The central form remains the same, but below it is a table titled "Sales Id" showing the items added:

Sales Id	Sales Item No	Item Name	Unit Price	Quantity	Amount
Delete BKS2012122684450	Item1	Roles	120	23	2760
Delete BKS2012122684450	Item2	Chicken Kothu	110	12	1320
Delete BKS2012122684450	Item4	Chicken Fried Rice	156	22	3432

On the right, the news bar includes a message about server protection and a calendar gadget.

Figure C.4 Bakery Sale s— Screen 2

From this bill page window shows all the selected items of the bill .After confirm users can hit the paid button or you can add more from add more button .

The screenshot shows a web-based application interface for a bakery. At the top, there's a navigation bar with links like HOME, EDIT, VIEWING OPTIONS, WEB INPUTS, HELP, and CONTACTS. On the right side of the header, it says "Login in as : Administrator", "User ID : Ashan (log out)", and "Location : All". Below the header, there's a sidebar on the left with links for Personal (Change Account, Change Account Details, View MessageBox, Create New Message, View New Messages), Shenali Locations, Customer Links, Gallery, and Send Mails. The main content area is titled "Bakery Item Billing Page". It contains a table with columns: Sales Id, Sales Item No, Item Name, Unit Price, Quantity, and Amount. There are three rows of data:

	Sales Id	Sales Item No	Item Name	Unit Price	Quantity	Amount
Delete	BKS2012122684450	Item1	Roles	120	23	2760
Delete	BKS2012122684450	Item2	Chicken Kothu	110	12	1320
Delete	BKS2012122684450	Item4	Chicken Fried Rice	156	22	3432

Below the table, there's a summary box with the following details:

- Sales ID: BKS2012122684450
- Total Items: 3
- Total Amount: 7512

At the bottom of the summary box are three buttons: Paid, Add More, and Cancel. To the right of the summary box, there's a "Welcome to the Shenali Server page! Server is Under Protection with oracle 11g serverside security" message and a small 12x12 grid diagram. At the very bottom, there's a "Google Gadgets powered by Google News Bar".

Figure C.5 Bakery Sale – Screen 3

C-2.2 Restaurant Sales

Any user who log into the system(earlier specified users) can perform this action by selecting ‘Restaurant Sale’ menu item under ‘Stock’ menu in main menu bar. The operation would be quite similar to Bakery Sales and similar figures to figure C.3, C.4 & C.5 with different attributes (related to a Restaurant) would be displayed.

C-2.3 Take Away Outlet Sales

Any user who log into the system(earlier specified users) can perform this action by selecting ‘Take Away Sale’ menu item under ‘Stock’ menu in main menu bar. The operation would be quite similar to Bakery Sales and similar figures to figure C.3, C.4 & C.5 with different attributes (related to a Take Away Outlet) would be displayed.

C-3 Rest House Reservation

Rest House reservations can only performed by Receptionist, Rest House Manager or a Administrator .First screen shows the current day available and also selecting check in dates users can check the availability of the rooms. From here also users can select rooms to reserve.

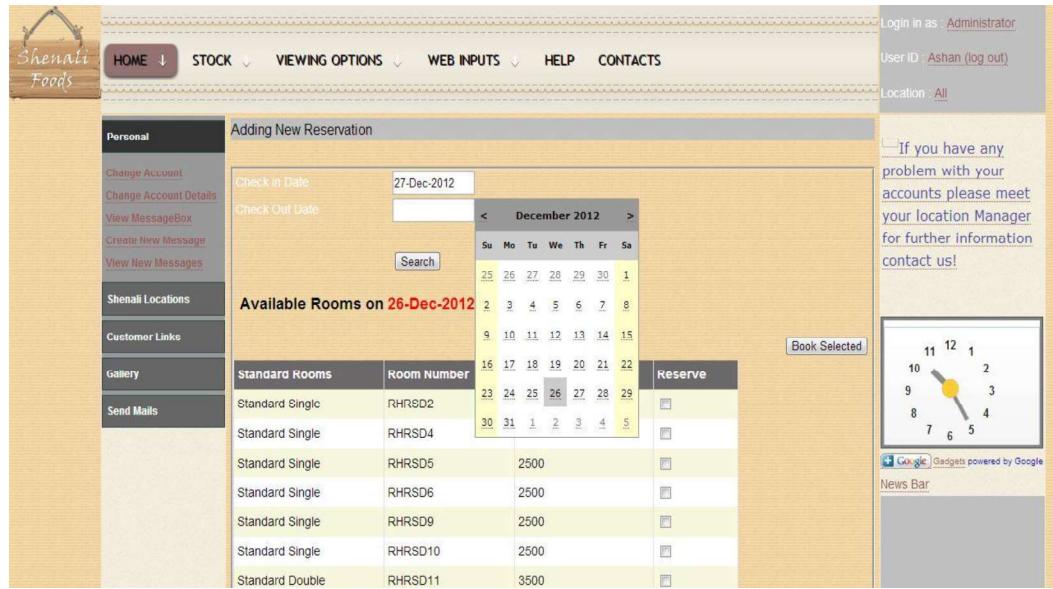


Figure C.6 Rest House Reservation – Screen 1

Next Screen shows the rooms availability of the selected dates .From here also users can select rooms to reserve.

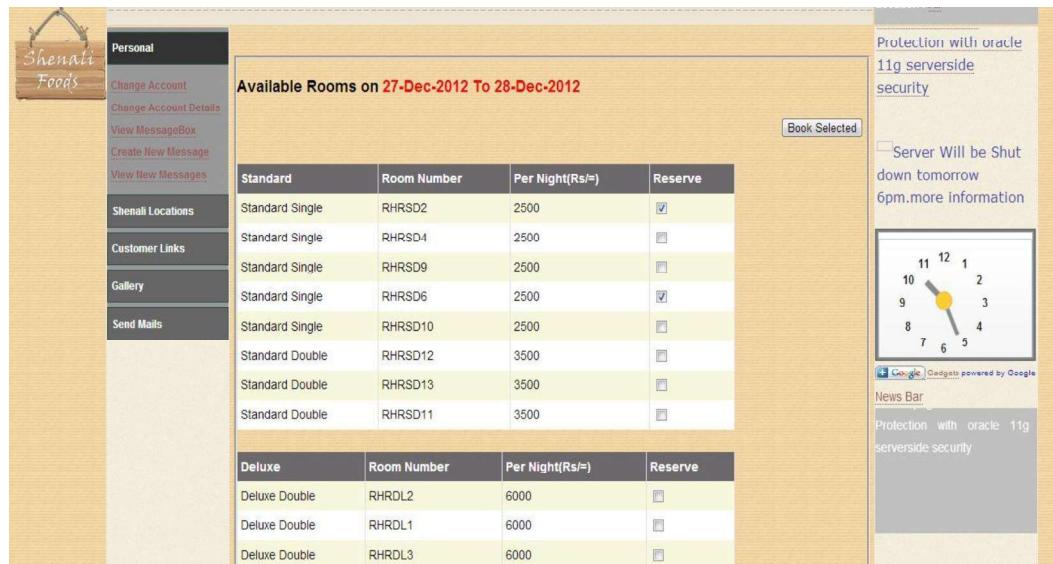


Figure C.7 Rest House Reservation– Screen 2

These page shows the which were selected to reserve .After entering the customer details users can reserve the rooms.

Following Rooms are Selected for the reservation Please Conform and Proceed....				
Name	Room Number	Check In	Check Out	Amount
Standard Single	RHRSD2	27-Dec-2012	28-Dec-2012	2500
Standard Single	RHRSD6	27-Dec-2012	28-Dec-2012	2500

Bill Number : CR20121226102722
Total Rooms : 2
Total Value in Rs : 5000
Reservation Date : 27-Dec-2012 to 28-Dec-2012
Payment Method Check in(Cash)

National ID: 883654765V
Email:
Contact_No:
Address:
Date of Birth: DD MM YY
Sex: Male Female
First Name:
Last Name:

OutPut:

If you have any problem with your accounts please meet your location Manager for further information contact us!

11 12 1
10 2
9 3
8 4
7 5
6

Gadgets powered by Google

News Bar

Page generated at 10:33:50 AM, 12/26/2012

Shenali Home About Restaurant Rest House Blog Follow us: © copyright 2012 © All rights reserved.

Figure C.8 Rest House Reservation– Screen 3(two images were concatenated.)

C-4 Add New

C-4.1 Add Users

This action can only be performed by Administrators in the System .Following page shows the user creation window .When a user needs to create, related user details should be stored at the same time(if not users can check two adding section).In order to make it work correct information should provide .The selection of the user type & location different types of users can be created.

The screenshot displays the 'Shenali Foods' application interface. At the top, there's a navigation bar with links for HOME, STOCK, VIEWING OPTIONS, WEB INPUTS, HELP, and CONTACTS. On the right side of the header, it shows 'Login in as: Administrator', 'User ID: Ashan (log out)', and 'Location: All'. A sidebar on the left contains links for Change Account, Change Account Details, View MessageBox, Create New Message, and View New Messages. Below this are sections for Shenali Locations, Customer Links, Gallery, and Send Mails. The main content area is titled 'Add New User Account'. It includes fields for UserName, AppName, NIC, Password, PasswordQues, PasswordAns, UserType (with radio buttons for Admin, Manager, Staff), Location ID (set to All), National ID, Email, and Contact Info. The Contact Info section contains fields for Address, Date of Birth (dd/mm/yy), Gender (Male/Female), First Name, Last Name, Step 1, and OutPut. A 'Submit' button is located at the bottom of this section. On the right side of the page, there's a sidebar with a welcome message, a calendar, Google Gadgets powered by Google, and a news bar. The footer of the page indicates it was generated at 10:57:08 AM, 12/26/2012.

Figure C.9 User Creation – Screen 1(two images were concatenated.)

C-4.2 Add Company Description

This action can only be performed by Administrators and Related location managers.

The screenshot shows the Shenali Foods application interface. The top navigation bar includes links for HOME, STOCK, VIEWING OPTIONS, WEB INPUTS, HELP, and CONTACTS. The top right corner displays the user information "Login in as: Administrator", "User ID: Ashan (log out)", and "Location: All". On the left, a sidebar menu lists options like Change Account, View MessageBox, Create New Message, View New Messages, Shenali Locations, Customer Links, Gallery, and Send Mails. The main content area is titled "Personal" and contains fields for Company ID, Name, Address1, Address2, Province, City, Phone No 1, Phone No2, Fax, Email, Web, and Contact_Name. A status message in the top right says "Server Will be Shut down tomorrow 6pm..more information will be send to your accounts keep in touch". A calendar gadget shows the date as November 12. A news bar at the bottom right contains the text "Experts say predicting who will be the next mass shooter is virtually impossible —Read".

Figure C.10 Add Company Description – Screen 1

C-4.3 Add Item Description

This action can only be performed by Administrators and Related location managers.

Items can be added giving related category and company ids correctly.

The screenshot shows the Shenali Foods application interface. The top navigation bar includes links for HOME, STOCK, VIEWING OPTIONS, WEB INPUTS, HELP, and CONTACTS. The top right corner displays the user information "Login in as: Administrator", "User ID: Ashan (log out)", and "Location: All". On the left, a sidebar menu lists options like Change Account, View MessageBox, Create New Message, View New Messages, Shenali Locations, Customer Links, Gallery, and Send Mails. The main content area is titled "Add New Item Description" and contains fields for Item No, Item_Name, Category ID, Company ID, Allergens Type, Item Size, and Item Type. A status message in the top right says "Welcome to the Shenali Server page! Server is Under Protection with oracle 11g serverside security". A calendar gadget shows the date as November 12. A news bar at the bottom right contains the text "Welcome to the Shenali Server page! Server is Under".

Figure C.11 Add Item Description – Screen 1

C-4.4 Add Location Item

This action can only be performed by Administrators and Related location managers.

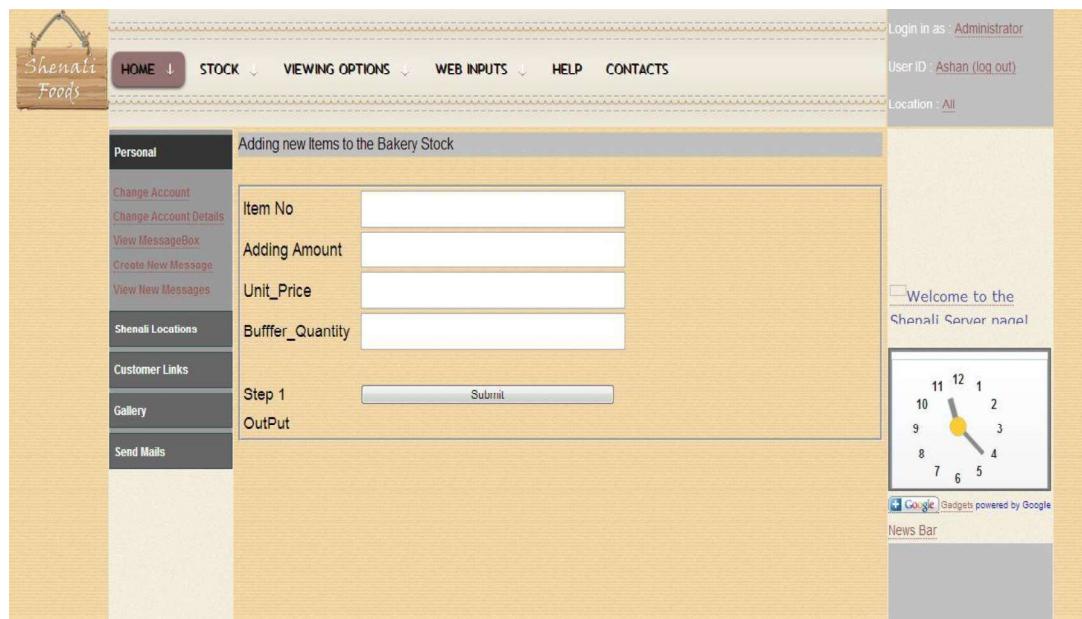


Figure C.12 Add Bakery Item – Screen 1

For other locations also can be done in same way.

C-4.5 Add Rest House Rooms

Any user who log into the system(earlier specified users) can perform this action by selecting ‘Add Rest House Rooms’ menu item under ‘Rest House’ menu in main menu bar. The operation would be quite similar to other adding operations .Different attributes (related to a Rooms) would be displayed.

C-4.6 Add Rest House Room Type

Any user who log into the system(earlier specified users) can perform this action by selecting ‘Add Rest House Room Type’ menu item under ‘Rest House’ menu in main menu bar. The operation would be quite similar to other adding operations .Different attributes (related to a Room type) would be displayed.

C-4.7 Add Menu Front Item

This action can only be performed by Administrators and Related location managers.

In this users need to add image file hitting “choose file” button in the page. After inputting valid data users can able to add a menu front image with description.

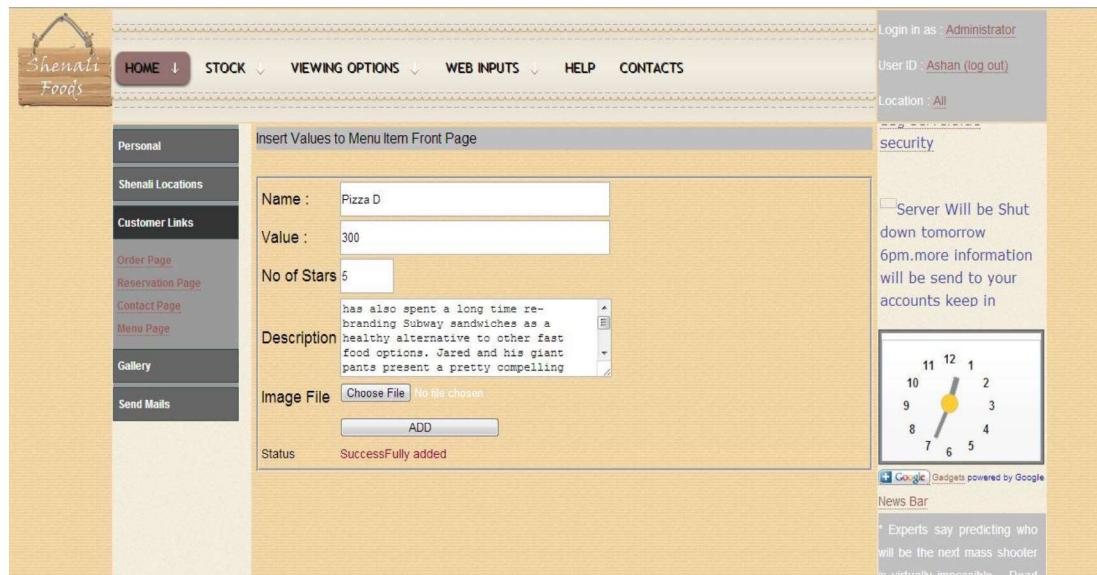


Figure C.13 Add Menu Item Front Item – Screen 1

Next page Shows the new item added to the front menu page.

Figure C.14 Add Menu Item Front Item – Screen 2

C-4.8 Add Images to Gallery

This action can only be performed by Administrators and Related location managers.

In this users need to add image file hitting “choose file” button in the page.

If the User wants to load the gallery then user only needs to hit the “load gallery” button .Bellow image shows the add image to restaurant gallery .The operation for add images to Rest House is also similar.

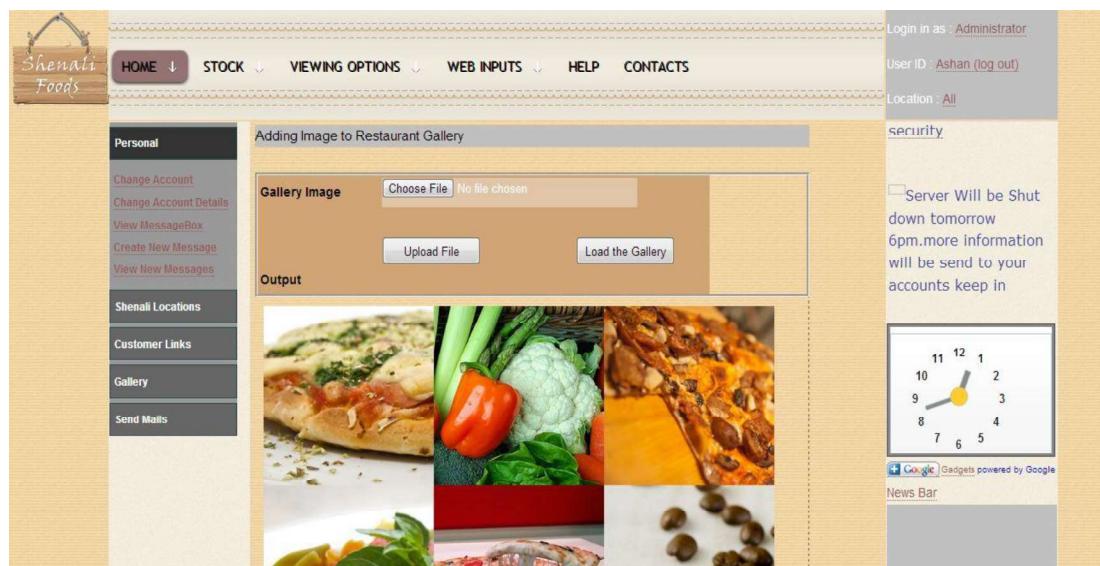


Figure C.15 Add images to Restaurant Gallery – Screen 1

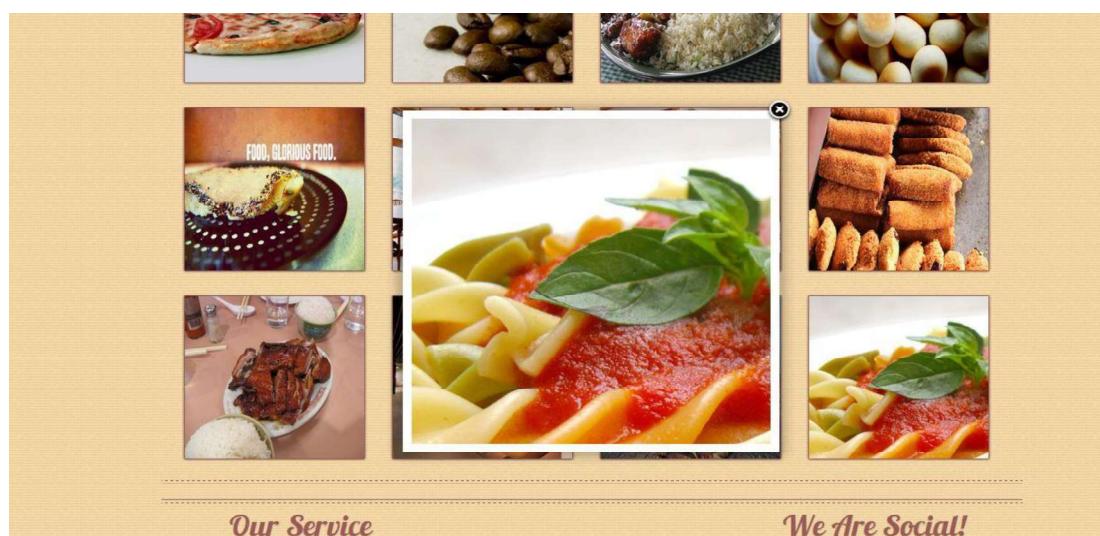


Figure C.16 Add images to Restaurant Gallery – Screen 2

C-5 Update

C-5.1 Update User Accounts

This action can only be performed by Administrators .By providing correct username of a user and proceed to update.



Figure C.17 Update User Stage1 – Screen 1

Update can be done by providing new values to fields , Click “Save” to save the new entries.

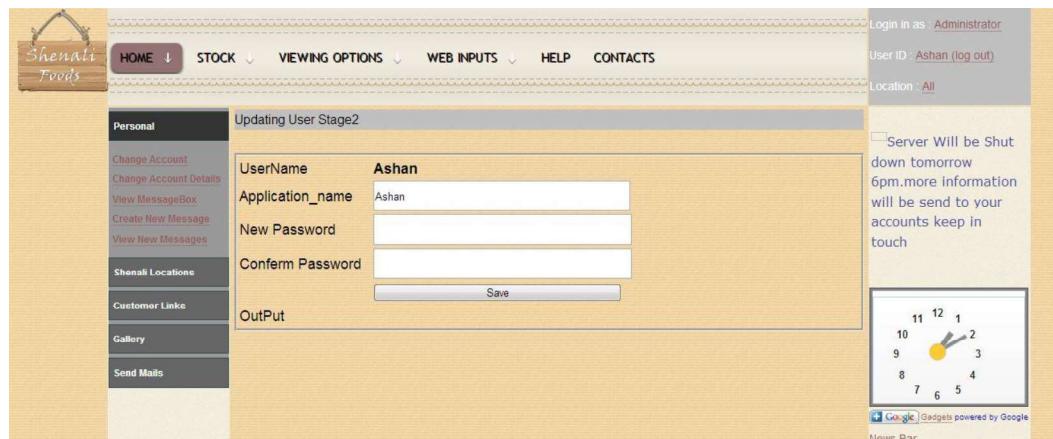


Figure C.18 Update User Stage2 – Screen 2

C-5.2 Update User Details

This action can only be performed by Administrators .By providing correct NIC no of a user and proceed to update.

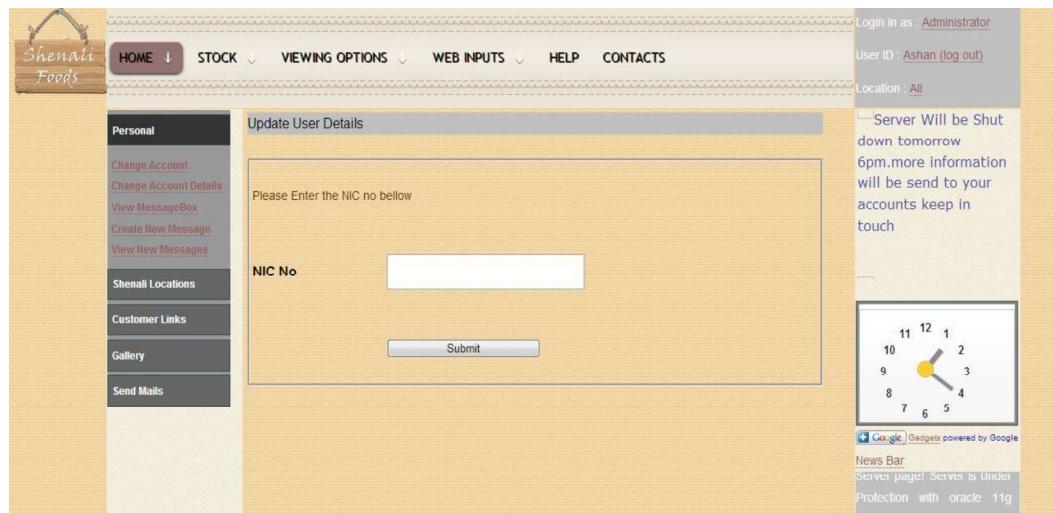


Figure C.19 Update User Details Stage1 – Screen 1

Update can be done by providing new values to fields , Click “Save” to save the new entries.

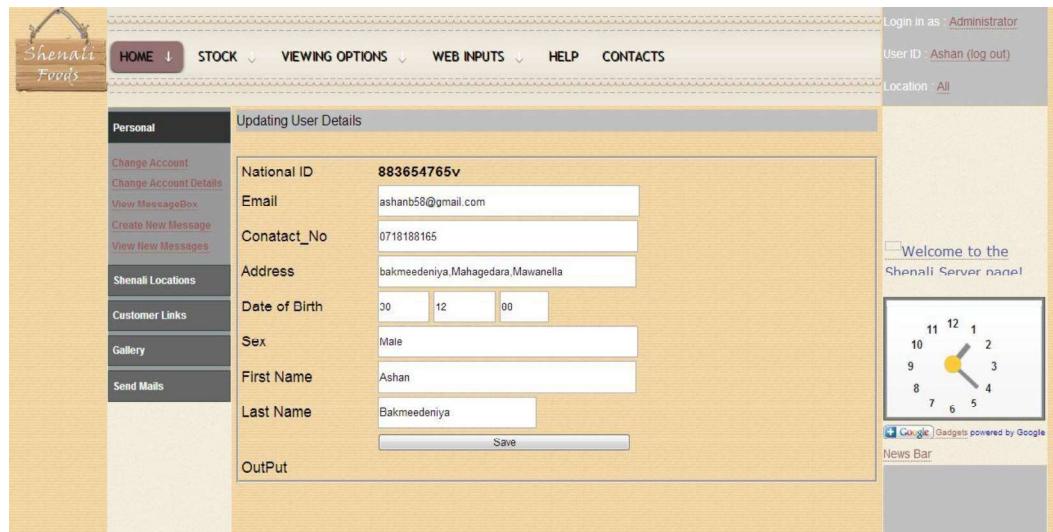


Figure C.20 Update User Details Stage2 – Screen 2

C-5.3 Update Location Item

The action can only performed by Administrator ,Manager or a Staff member .Following show the updating item from Bakery stock ,other locations also similar to this operation .From given list(list is only showing the items that are currently in bakery stock.) users can choose which item to change ,giving new amount stocks can be increased(current stock will be sum of the new value.).

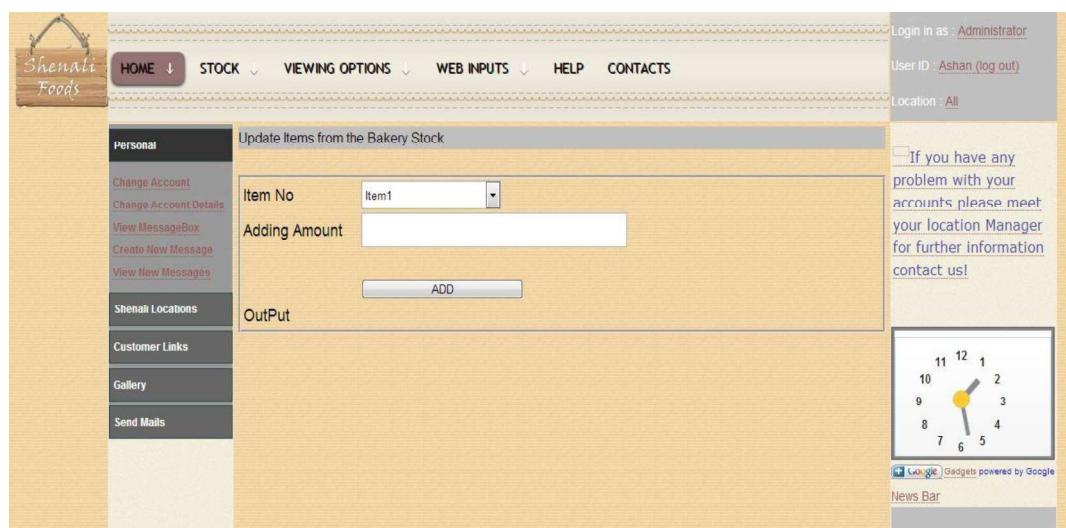


Figure C.21 Update Bakery Stock Item – Screen 1

C-6 Delete

C-6.1 Delete User Accounts

This action can only be performed by Administrators. By providing correct username for the given box administrators can delete a user.

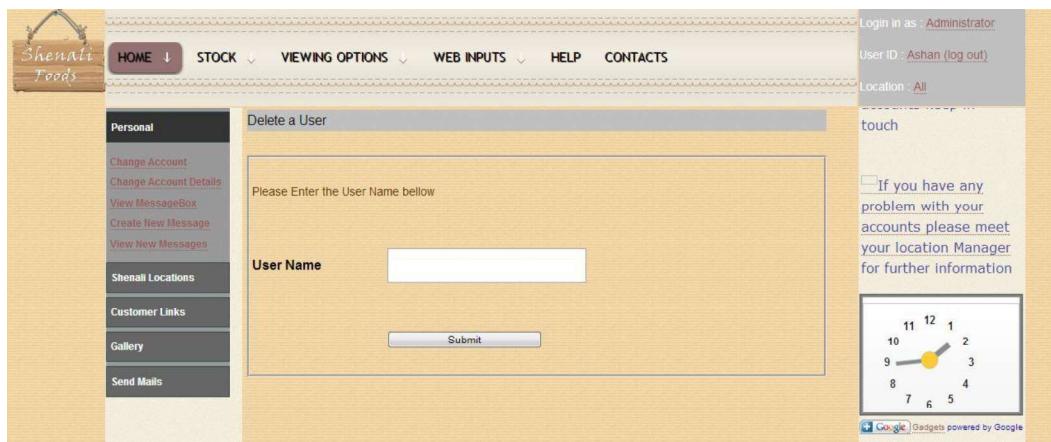


Figure C.22 Delete User Stage1 – Screen 1

In the next screen it shows the information of the user , so user can confirm it and delete the account.

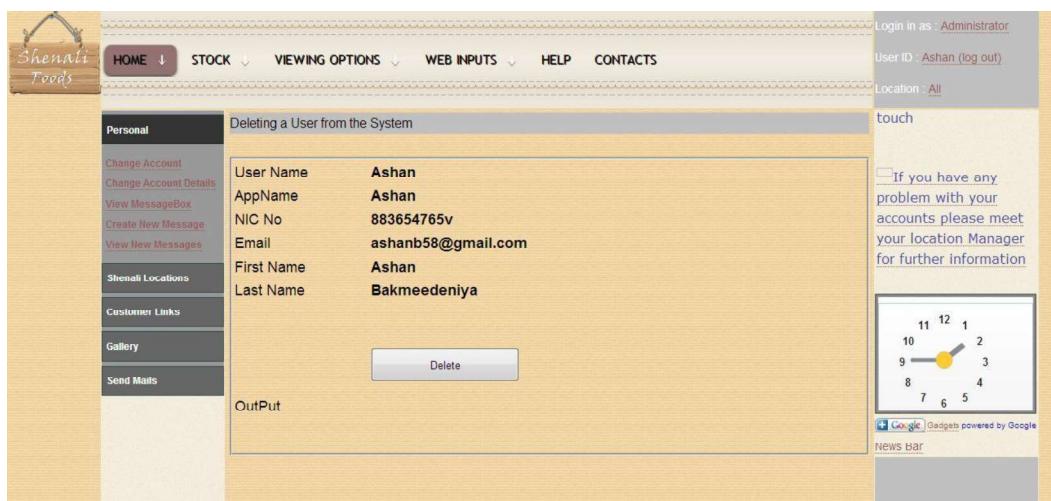


Figure C.23 Delete User Stage2 – Screen 2

C-6.2 Delete User Detail

Administrators can perform this action by selecting ‘Delete User Detail’ menu item under ‘Delete’ menu in main menu bar. The operation would be quite similar to Delete User Accounts Operation .Different attributes (related to a Delete User Detail) would be displayed.

C-6.3 Delete Location Item

Administrators ,Managers or Staff members can perform this action by selecting ‘Delete item’ menu item under ‘Delete’ menu in main menu bar. The operation is quite similar to Delete User Accounts operation .Different attributes (related to a Delete item) would be displayed .There are same operations to delete items in each location separately.

C-6.4 Delete Menu Front Item

Administrators and Managers can perform this action by selecting ‘Delete Menu Item’ menu item under ‘Web Parts’ menu in main menu bar. The operation would be quite similar to Delete User Accounts Operation .Different attributes (related to a Delete Menu Front item) would be displayed.

C-6.5 Delete Images from Gallery

Only Administrators can perform this action by selecting ‘Delete Image’ menu item under ‘Delete’ menu in main menu bar. The operation would be quite similar to Delete User Accounts Operation .Different attributes (related to a Delete Image) would be displayed. There are two similar operations to delete items in Restaurant & Rest House separately.

C-7 View

C-7.1 View User Details

This action can only be performed by Administrators .By providing selecting the NIC from list.

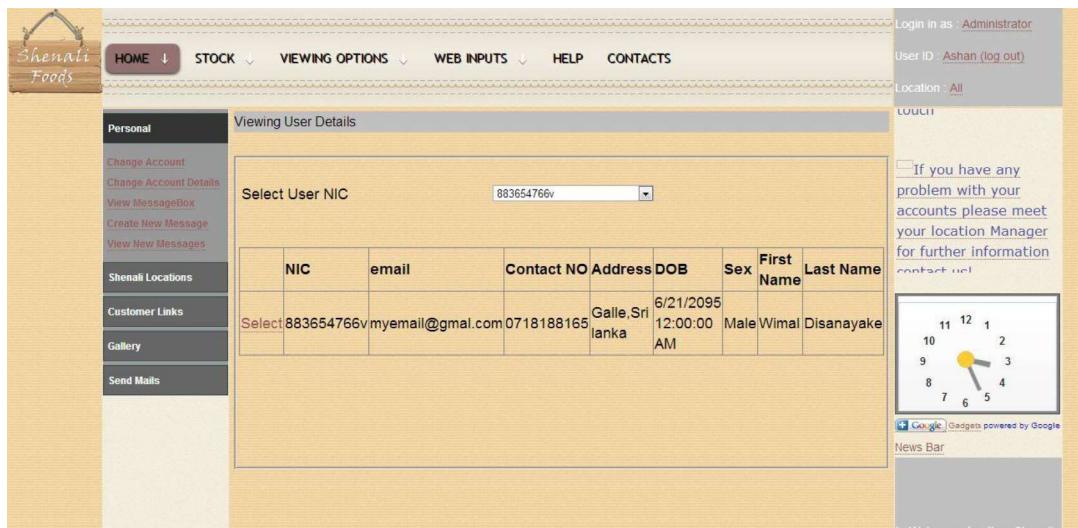


Figure C.24 View User Details – Screen 1

C-7.1 View Online Orders

This action can only be performed by Administrator ,Manager or a Staff member .Further users can delete 0 amount orders by Clicking given button.

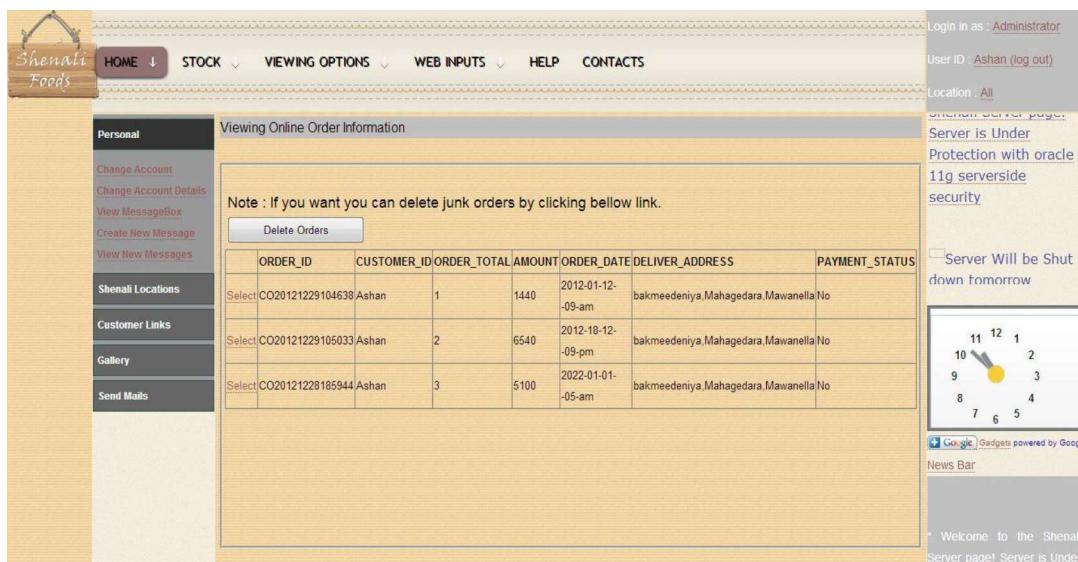


Figure C.25 View User Details – Screen 1

C-7.3 View Records

This action can only be performed by Administrator & Managers .Users can generate new graphs by selecting list items.

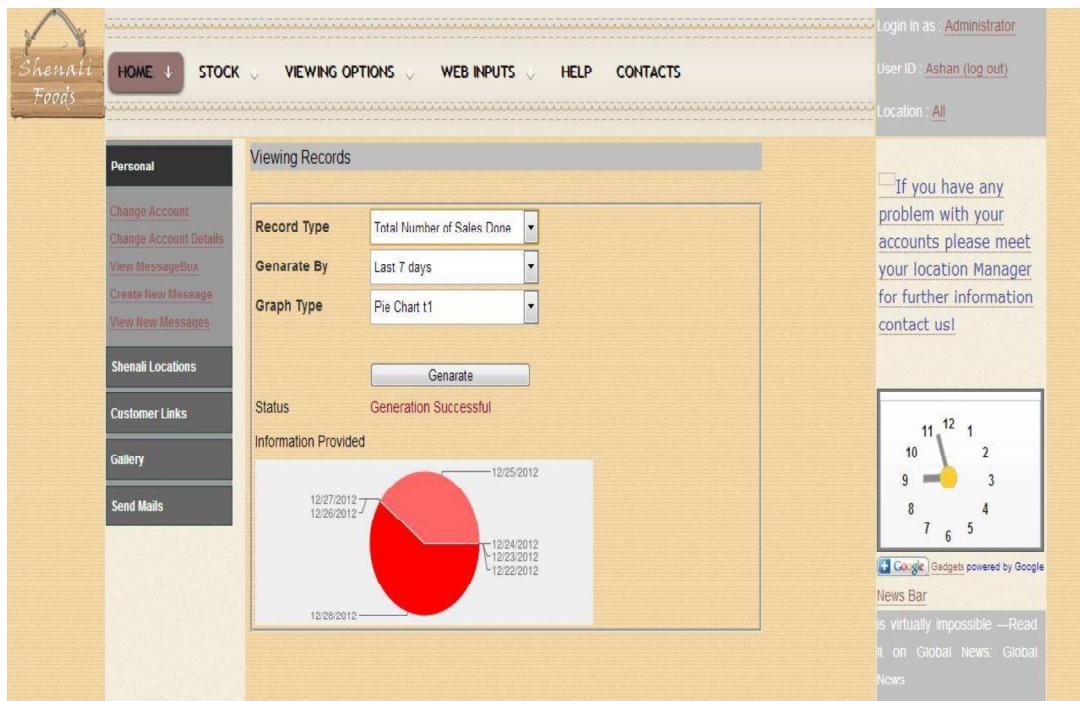


Figure C.26 View Records – Screen 1

C-8 Message Passing

This action can only be performed by Administrator ,Manager or a Staff member .By selecting left side option or selecting menu link users can view the message box.
selecting from new menu users can select the appropriate task.

Create New Message

Users can send messages to other user or users by selecting appropriate list option.

Message ID : **Msg20121229112738**
Sender ID : **Kasun**
Message Heading : **new Message**
Message Content : **aaaa**
Receiver Type : **All Users**
Receiver ID :
Status :

Figure C.26 Create Message – Screen 1

View Message

Users can view the message by selecting the ‘Read’ option in the table column.

Message ID	Sender ID	Send Date	Message Heading	Receiver Type	Receiver ID	Status
Msg201212252255027	Ashan	12/25/2012 10:55:00 PM	Chicken Kothu's quantity is getting low	All Users		Read Read
Msg20121225223650998	Ashan	12/25/2012 10:36:50 PM	Item6: quantity is getting low	All Users		Read Read
Msg20121223203520	Shani	12/23/2012 8:35:20 PM	dates	All Users		Read Read

Figure C.26 View Message – Screen 1

Appendix D

Code Listing

This section includes a small segment of the source code which discloses the structure of the whole code.

Creating New User To The System

MDirectAddUser.cs is the class to a create new user .Following code was used to perform back end task.

```
public partial class FUNC_Done_MDirectAddUser : System.Web.UI.Page
{
    public static int check1;
    protected void Page_Load(object sender, EventArgs e)
    {
        if (Session["username"] == null)
        {
            Response.Redirect("../ShenaliHome.aspx");
            return;
        }
        Master.HeadingMessage = "Add New User Account";
    }
    protected void TextBox1_TextChanged(object sender, EventArgs e)
    {
        output.Text = "";
        String username = TextBox1.Text;
        try
        {
            DataSet dataSet = ProductManager.ShowBase_User(username);
            String nic = dataSet.Tables["Base_user"].Rows[0]["nic"].ToString();
            ACValidLabel2.Text = "";
            ACValidLabel1.Text = "Username allready In Use!";
        }
    }
}
```

```

        }
    catch
    {
        ACValidLabel1.Text = "";
        ACValidLabel2.Text = "Valid Username";
    }
}

protected void TextBox3_TextChanged(object sender, EventArgs e)
{
    String nic = TextBox3.Text;
    TextBox11.Text = nic;
    check1 = 5;
    try
    {
        DataSet dataSet = ProductManager.ShowBase_UserDetail(nic);
        String email =
dataSet.Tables["Base_user_details"].Rows[0]["Email"].ToString();
        String conatct_no =
dataSet.Tables["Base_user_details"].Rows[0]["Contact_no"].ToString();
        String address1 =
dataSet.Tables["Base_user_details"].Rows[0]["Address1"].ToString();
        String dob = dataSet.Tables["Base_user_details"].Rows[0]["DOB"].ToString();
        String sex = dataSet.Tables["Base_user_details"].Rows[0]["Sex"].ToString();
        String f_name =
dataSet.Tables["Base_user_details"].Rows[0]["first_name"].ToString();
        String l_name =
dataSet.Tables["Base_user_details"].Rows[0]["last_name"].ToString();

        TextBox12.Text = email;
        TextBox13.Text = conatct_no;
        TextBox14.Text = address1;
        ddTextBox.Text = dob.Substring(3, 2);
        monTextBox.Text = dob.Substring(0, 2);
        yTextBox.Text = dob.Substring(8, 2);
    }
}

```

```

if (sex == "Female")
{
    MaleRadioButton.Checked = false;
    FemaleRadioButton.Checked = true;
}
else
{
    FemaleRadioButton.Checked = false;
    MaleRadioButton.Checked = true;
}
TextBox16.Text = f_name;
TextBox17.Text = l_name;
check1 =1;
// output.Text = "Successfully Updated!..";
}
catch
{
    // Master.HeadingMessage = "Update fails due to not valid input,No related
information";
    TextBox12.Text = "";
    TextBox13.Text = "";
    TextBox14.Text = "";
    ddTextBox.Text = "";
    monTextBox.Text = "";
    yTextBox.Text = "";
    MaleRadioButton.Checked = true;
    TextBox16.Text = "";
    TextBox17.Text = "";
    check1 = 2;
}
protected void Submit_Click(object sender, EventArgs e)
{
    ACValidLabel2.Text = "";
}

```

```

ACValidLabel1.Text = "";
if (TextBox4.Text.Length < 8 )
{
    Label21.Text = "Minimum Password length is 8.";
    return;
}
else if (TextBox4.Text.Length > 15)
{
    Label21.Text = "Maximum Password length is 15.";
    return;
}
Label21.Text = "";
try
{
    String tb1 = TextBox1.Text;
    String tb2 = TextBox2.Text;
    String tb3 = TextBox3.Text;
    String tb4 = TextBox4.Text;
    String tb5 = TextBox5.Text;
    String tb6 = TextBox6.Text;
    String tb7 = DropDownList1.SelectedItem.ToString();
    String user= "";
    if (AdminRadioButton.Checked)
        user = "Admin";
    else if (ManagerRadioButton.Checked)
        user = "Manager";
    else if (WorkerRadioButton.Checked)
        user = "Staff";
    else
        user = "No";

    String tb11 = TextBox11.Text;
    String tb12 = TextBox12.Text;
    String tb13 = TextBox13.Text;

```

```
String tb14 = TextBox14.Text;
String dd = ddTextBox.Text;
String mm = monTextBox.Text;
String yy = yTextBox.Text;
String dob = dd + mm + yy;
String tb15 = "";
if (MaleRadioButton.Checked)
    tb15 = "Male";
else
    tb15 = "Female";
String tb16 = TextBox16.Text;
String tb17 = TextBox17.Text;

ProductManager.DirectAddUser(tb1, tb2, tb3, tb4, tb5, tb6,
tb7,user,"Enabled",tb11, tb12, tb13, tb14, dob,tb15, tb16, tb17, check1);

output.Text = "Account Creation Successful..";
TextBox3.Text = "";
}

catch
{
    output.Text = "Error Occured.Account Creation UnSuccessful..";
}
}
```

The other operations are done with almost the same base code structure with different methods calling from different classes.

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