Sales Transaction Processing System

User interface (Front-end): HTML, CSS & JavaScript.
Logical part / Database (Back-end): PHP & MySQL.
Features:
- Less human error
- Strength and strain of manual labour can be reduced
- Good Security
- Data consistency
- Easy to interact
- Easy data Updating
- Easy record keeping
- Backup data can be easily generated

Software:
- Xampp v3.1.0/ (preferably) or
- Easy PHP v5.2/

Installation steps (configuration)
1. Unzip file on your local system
2. Put this file inside Xampp/htdocs/
3. Database configuration open phpMyAdmin
4. Check if Apache and MySQL are running well on the Xampp control panel or configured to auto start
5. Create a database named inventory
6. Import database inventory.sql found in an unzipped file
7. Open the file, open the model folder open the database file with code editor like notepad and change the username and password based on your MySQL database system if no password live it empty and save it. e.g. $username = 'root'; $password = ' ';
8. Open the file, open the sales folder, open the cash_sale.php file with code editor like notepad scroll down to change the highlighted code, the first one is the shop name, second is street address, last is the town/ suburb and save it. e.g.
   ```
   <h2> MS Market</h2>
   <p>Address: <?php echo '1240 ';?> <br/>
   <?php echo 'Pretoria CBD'; ?></p>
   ```
9. Open your browser put inside browser url: http://localhost/www.stps.app/

Cash up system password: admin

Available Authorized Users:
- Cashier - Username : sherry@gmail.com **&** Password : shezmac
- Admin - Username : sherrym@gmail.com **&** Password : linahmac
- Admin - Username : manager@shoppy.com **&** Password : linahmac

Receipt Printer settings:
1. Click start → Printers and faxes → Right click receipt printer → Set as default printer → Layout tab → Paper size → Roll paper → 80 X 297mm.

2. File → Page setup → Format & options tab → Select portrait orientation → Check Shrink to fit page width.

3. Margins & Header/Footer tab → Set margins to 0, 0, 0, 0, on top, left, right, bottom → Set headers and footers to blank on left, center, right → Click ok button.
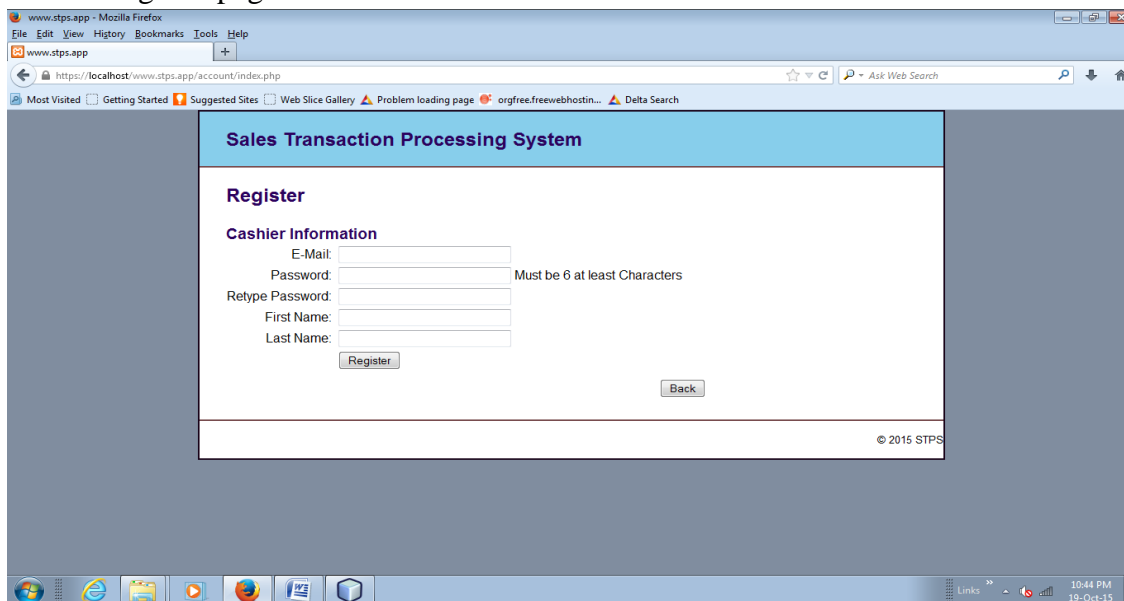
STPS USER MANUAL

CASHIER SYSTEM

To Login or Register

Home page:
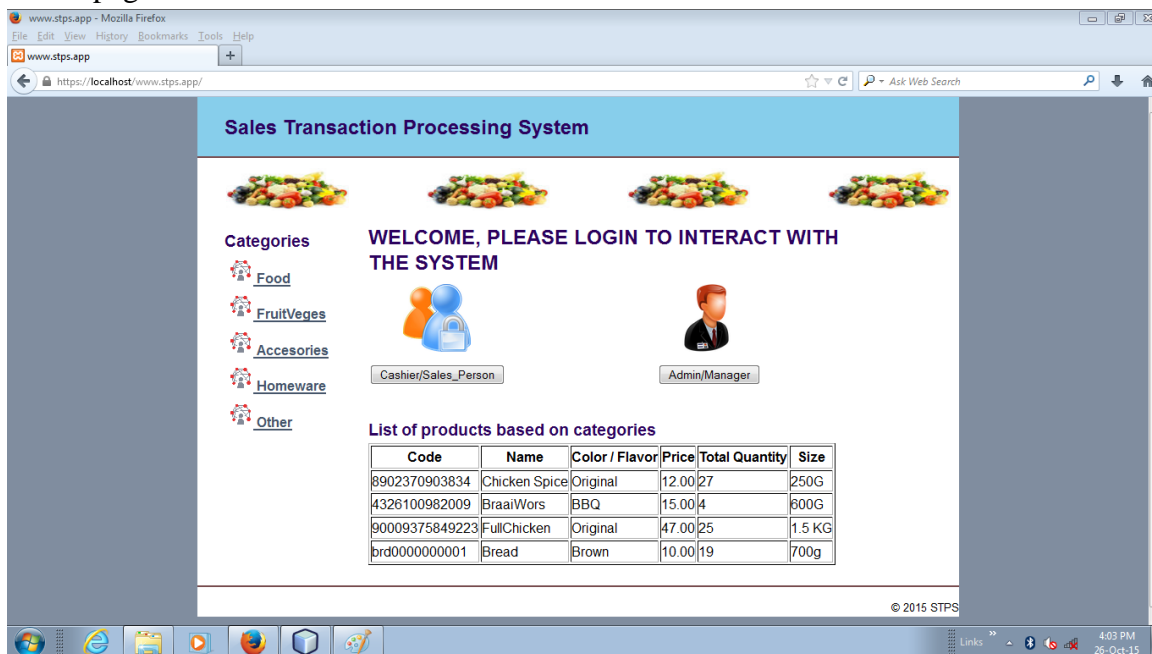
1. Click on the user icon or the cashier/sales_person button to open the login page.

   Login page:
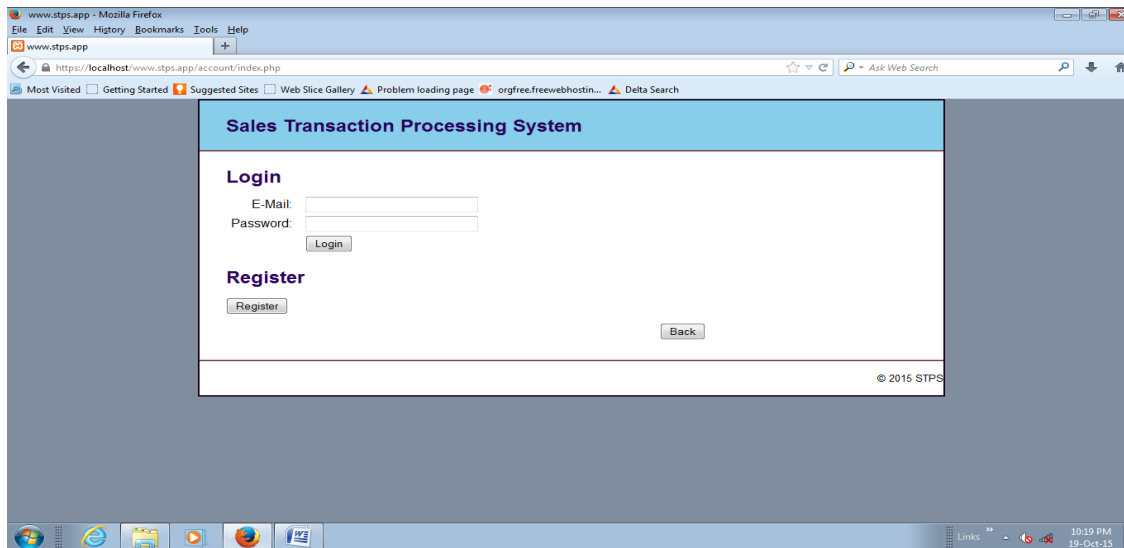
2. Input login details (your email and password) in the login form and then click on login button.

3. To register as a new user click on Register button to open the register page.
   Register page:

4. Input your details in the register form and then click register button.
5. Any wrong input details during login or registration will display an error page with a message based on invalid inputs.
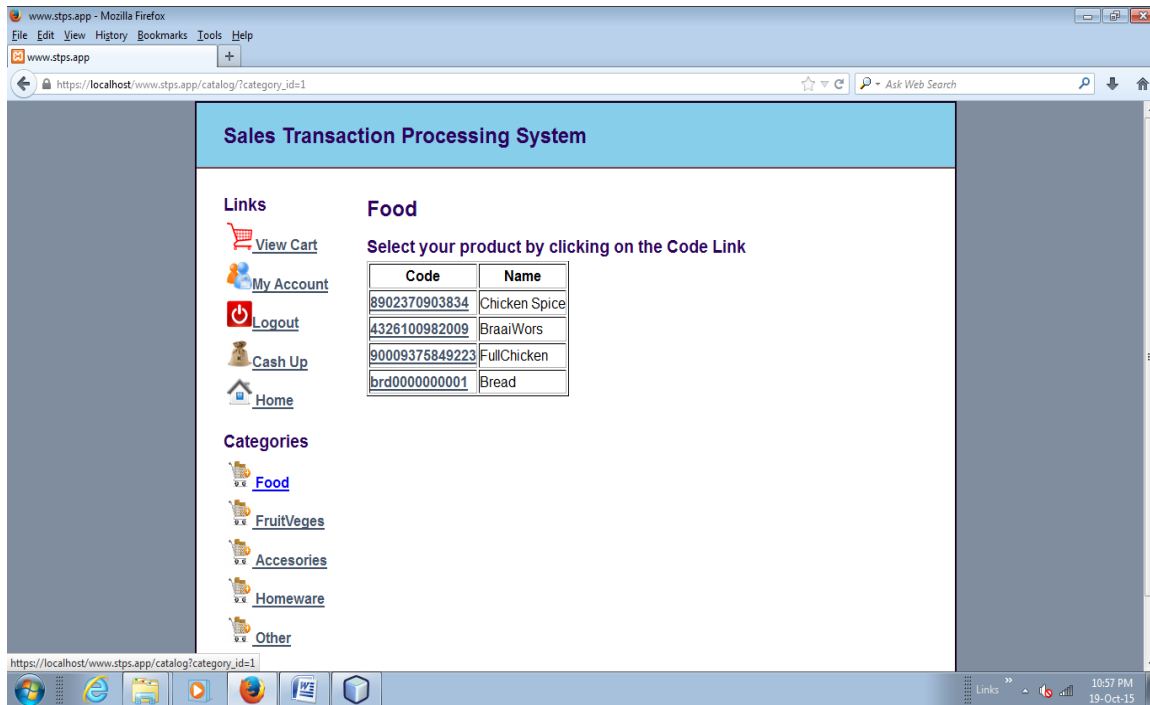   Error page:
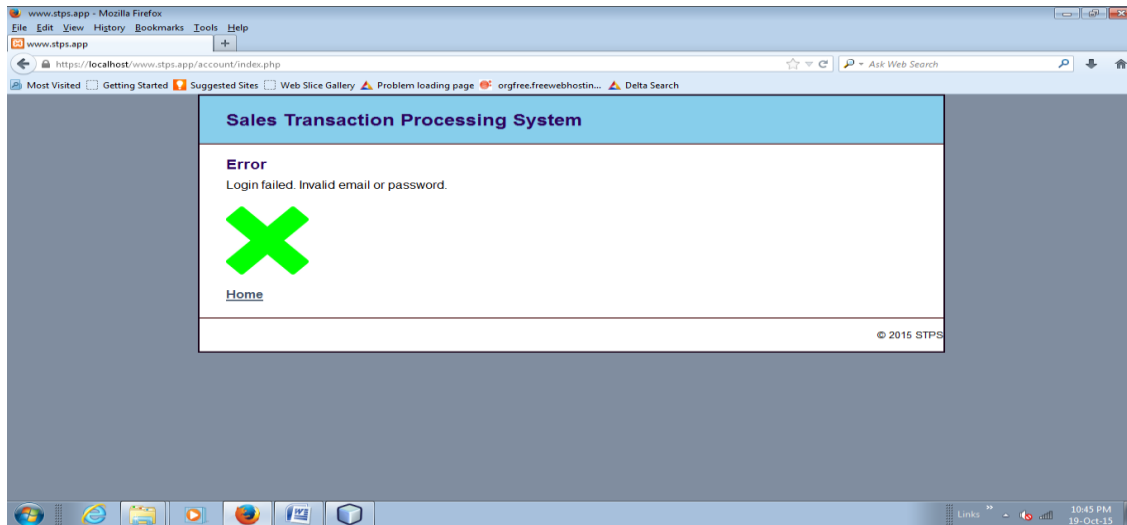
6. After a login or registration on the cashier system the system will display some information about the user as account details in my account page.
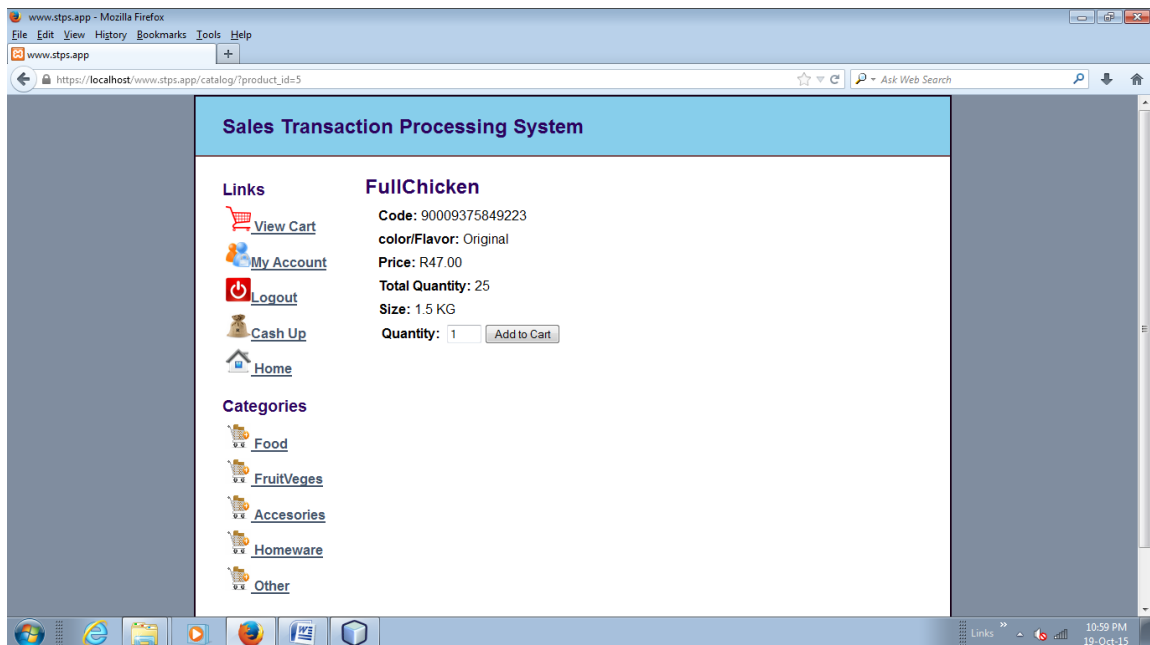
To Make a Sale

My account page:
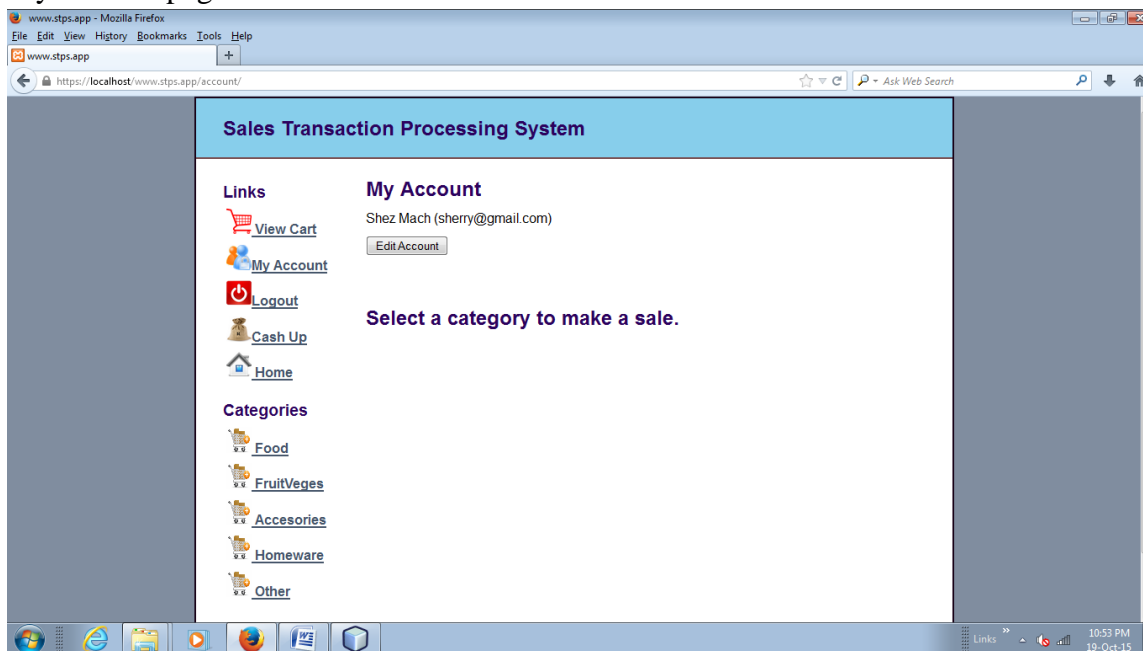
1. Select a category name on the side bar under the categories sub heading it will open the products that fall under that category.
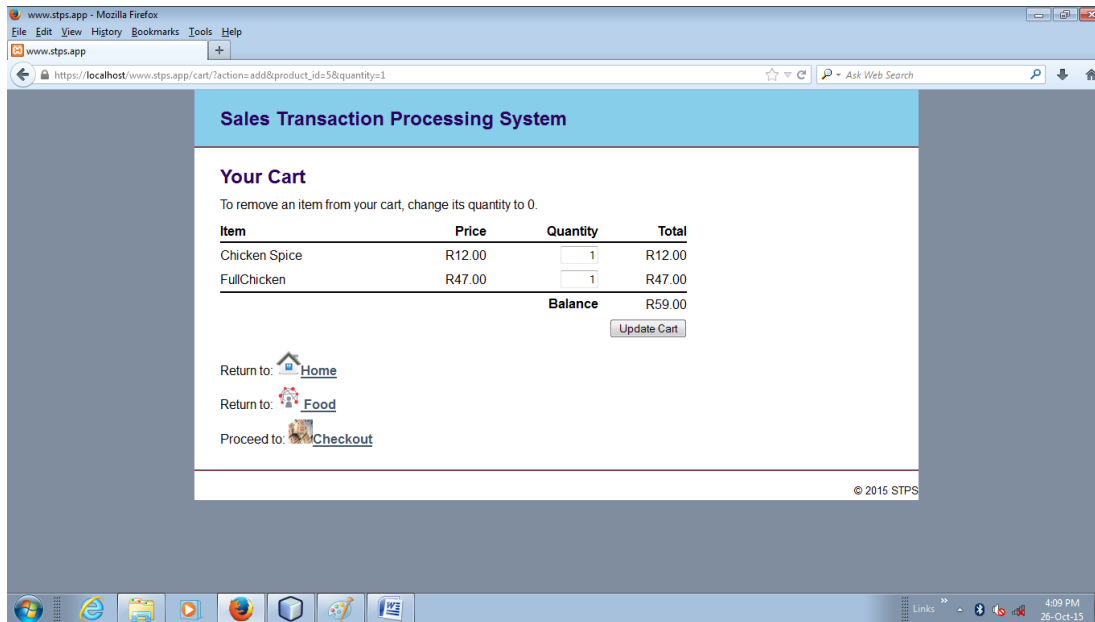
2. Select the product code link to select the product you want to add cart.

3. Validate the quantity in the quantity form for the number of quantity the customers want and then click on Add to cart button.

Cart Page:

4. On the cart page you will see the update button that is used to update the quantity or to delete the item on cart by changing the number of quantity And there are three navigation links at the bottom of the cart, the home button to take you to the home page, the category link that was last selected and the checkout link that takes you to cash payment page.

Cash payment page:
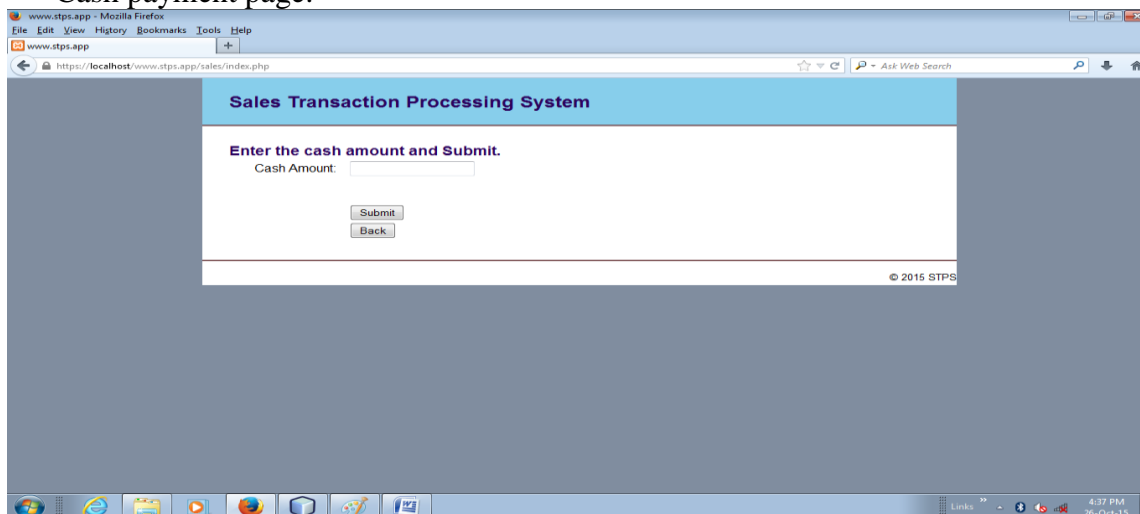
5. Cash payment page is where you will enter the amount brought forward in the cash amount form and then click submit button or press enter to submit the cash then it will display the invoice page. The back button takes you to cart page in case you want to rectify the mistake or add another product.

Invoice page:
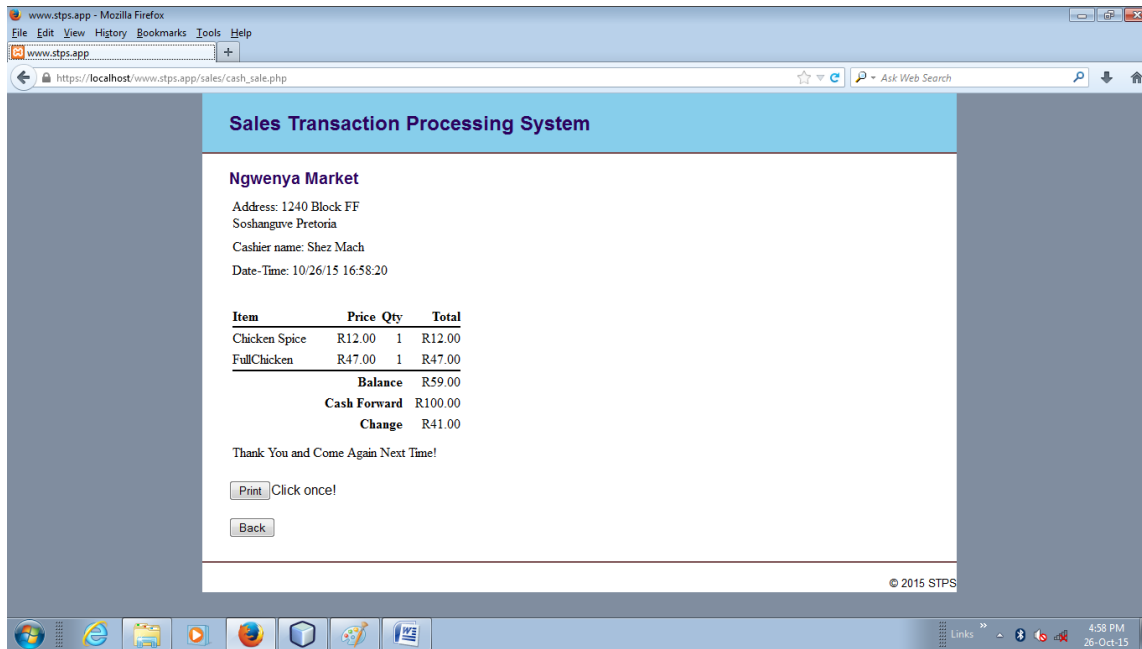
6. Display the shop name, address, cashier name, date and time at the top then follows the list of items purchased with their quantities, prices, balance, cash forward and change. It also display the thank you message and two buttons, the print button that has a Click once text (NB! Click Print button only once.) The back button displays the cash payment page for rectifying. Allow the printer to print by clicking on ok button or press enter if the print dialogue box appears according to printer settings. When the exit page appear confirming sale report details click exit button.

Sidebar links:

*   <u>View cart link</u> – displays the sale cart page. If the cashier had an incomplete sale then when you click on the view cart link it will display the last added items and if no sale attempted a message will be displayed with the back button and home link.
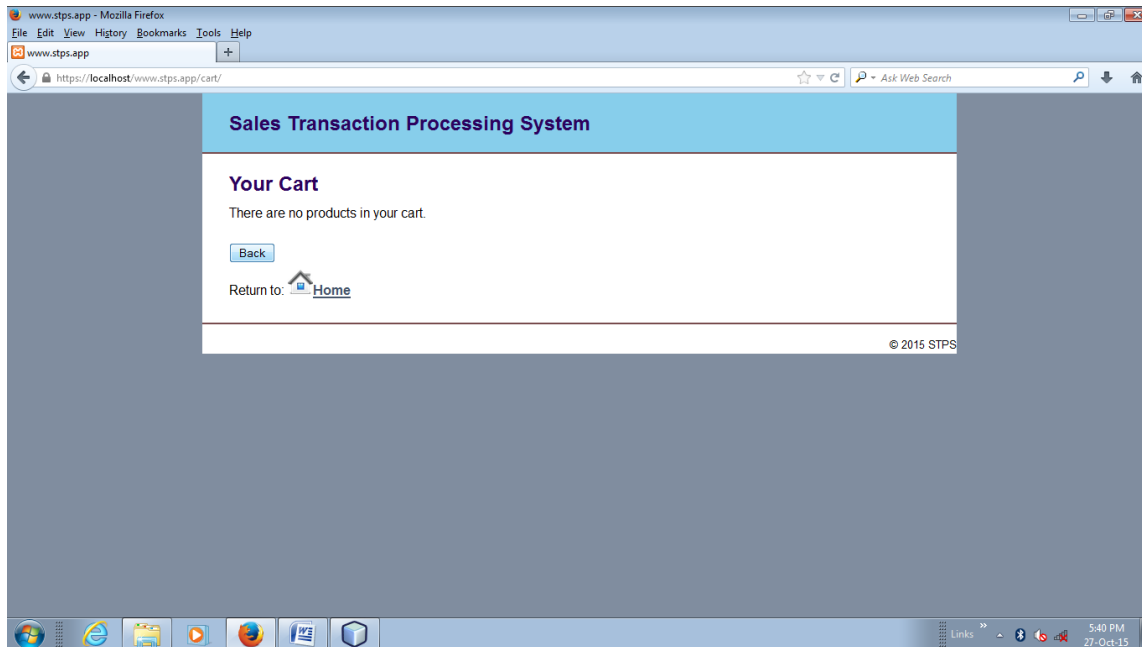
- Cash up link – displays a logon page that allows the supervisor or manager to make cash up report on the current day for the currently logged in cashier. The supervisor or manager must enter the password and click logon button to allow system cash up. It will then display a list of sales the cashier has made during the day with their totals and the daily amount with the print button and the exit button at the bottom of the page.
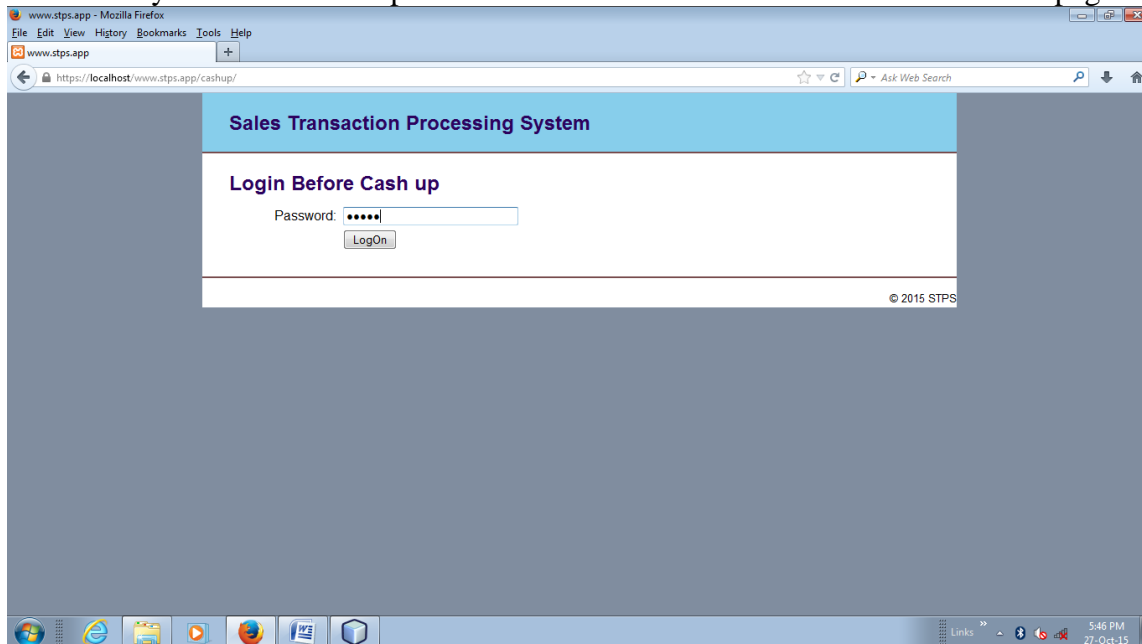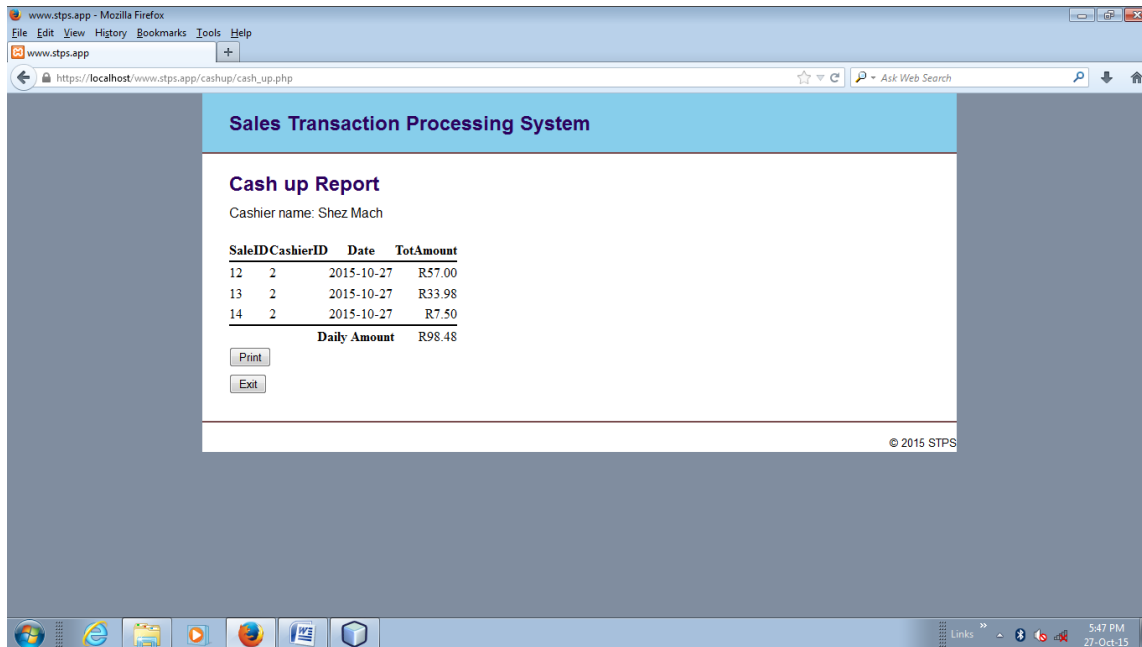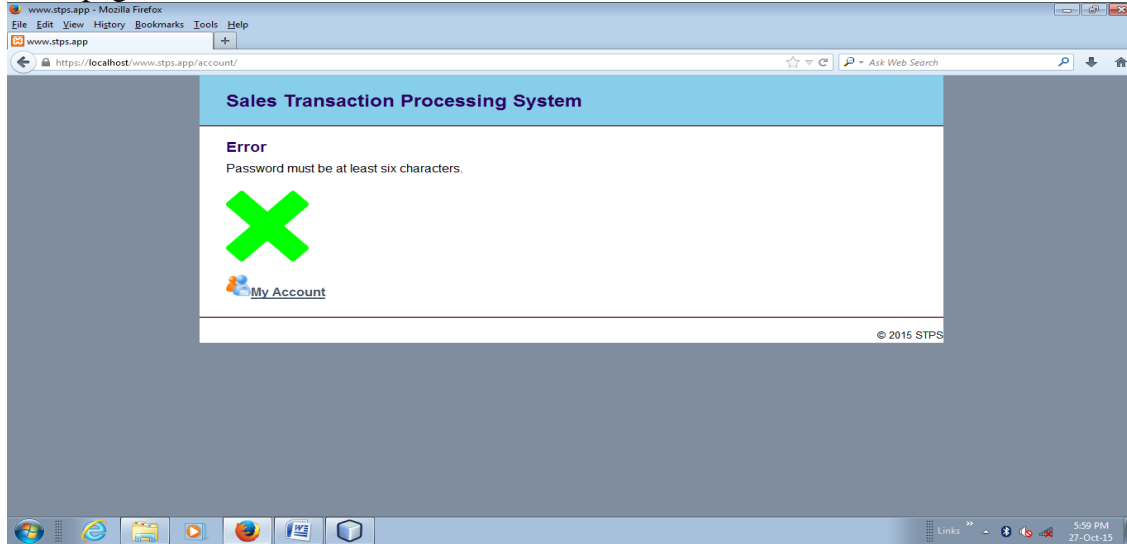
- <u>Log out link</u> - allows the cashier to log out from the system.

- <u>My account link</u> – display the account view page with some of the user details and the edit button. When you click on the edit button it open the edit form with your details except the password and submit button. If you put invalid inputs it will display an error page.
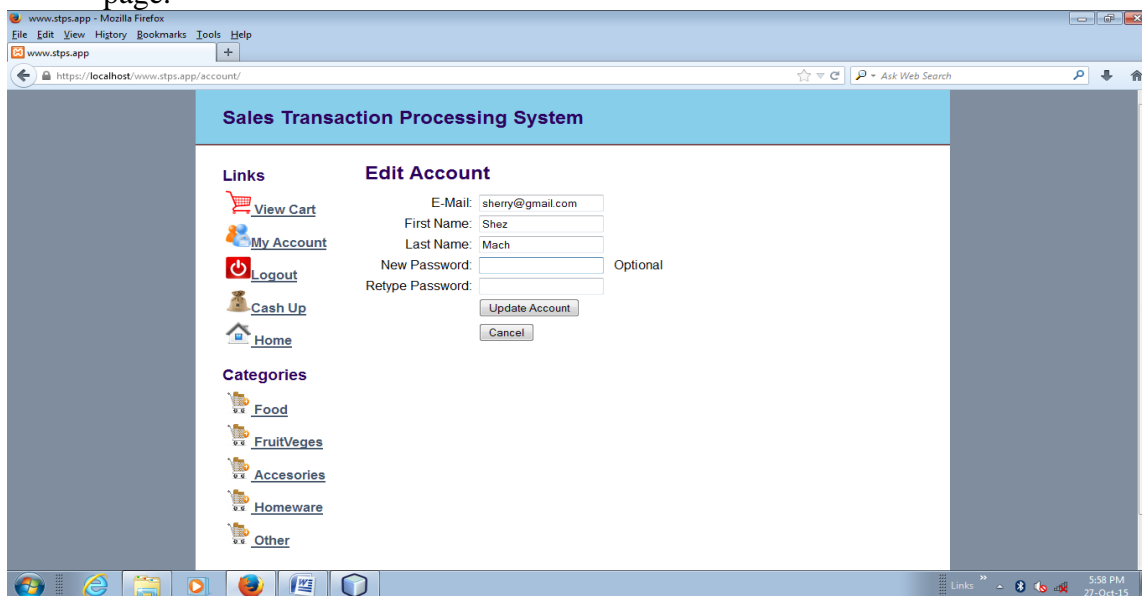
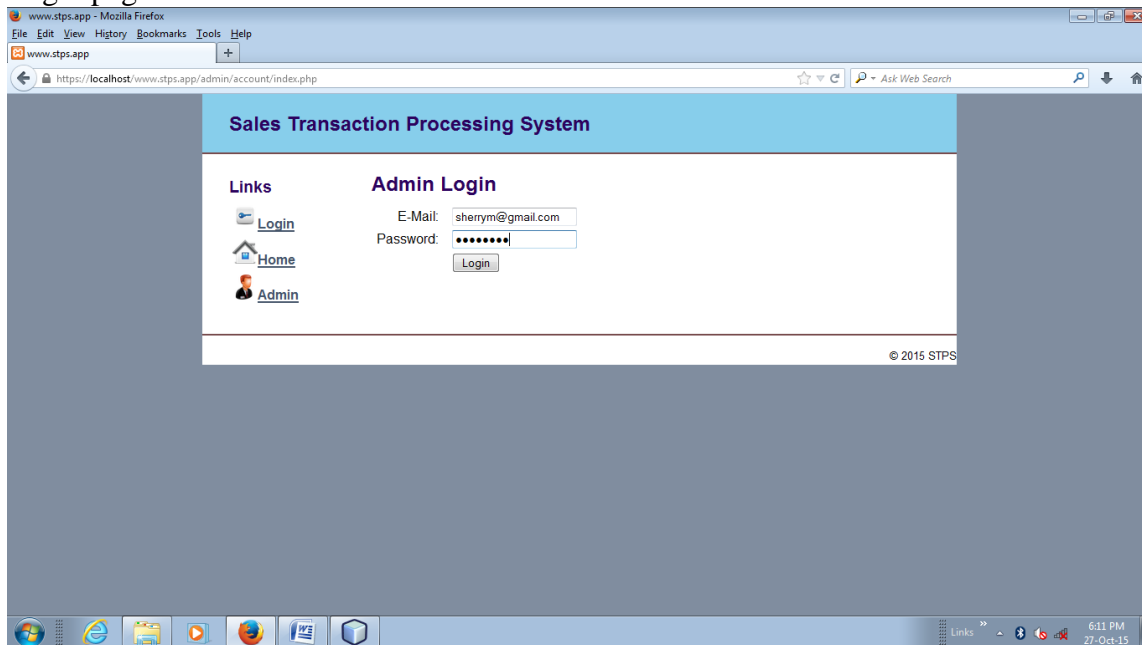- <u>Home link</u> – takes you to home page.

Error page:

This page displays the error message based on inputs with the green cross and a link to my account page or to the home page.
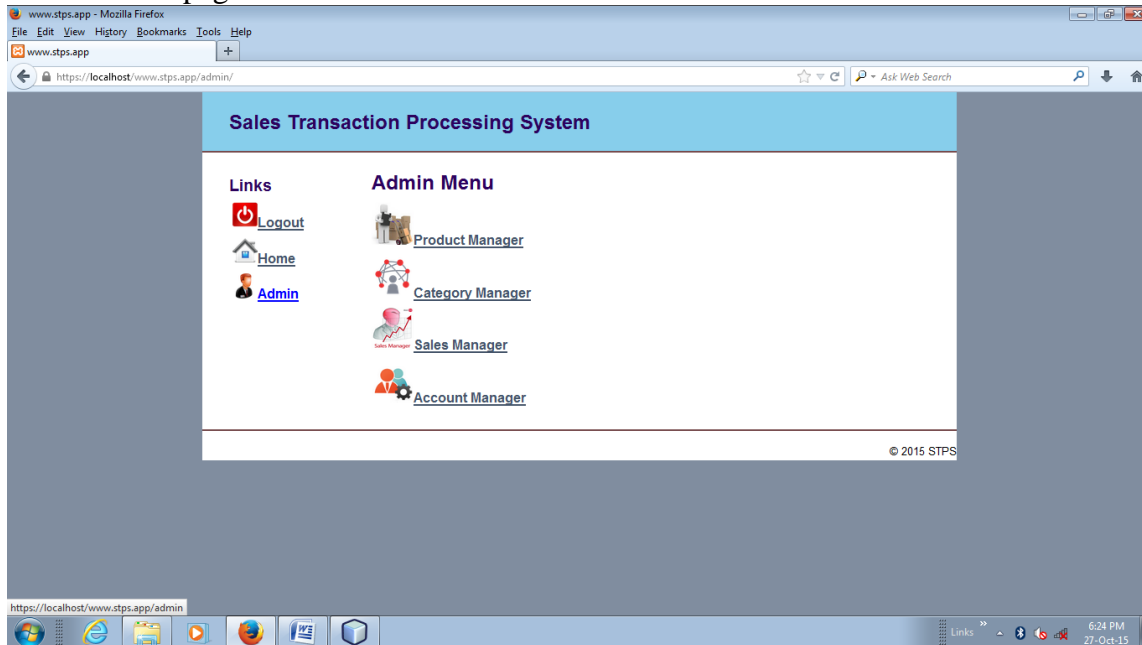
ADMIN / MANAGER SYSTEM

Select the Admin / manager icon or button in the home page:

Login page:

Enter your login details email and password and click the login button, it will take you to the admin menu page.
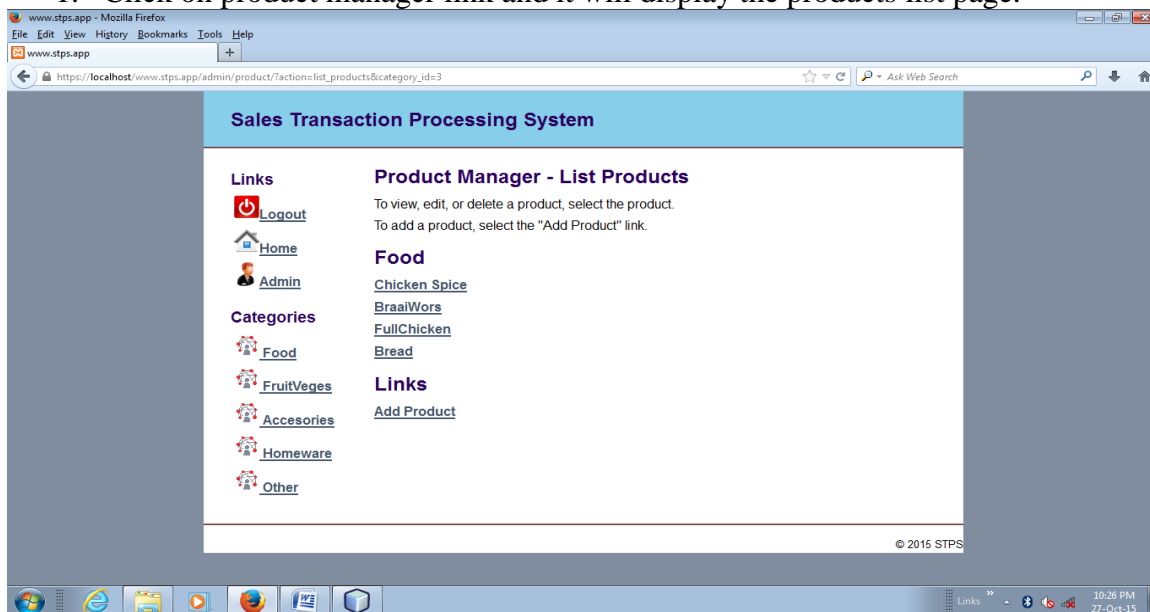
Admin menu page:

On the sidebar we have the logout, home and admin navigation links. There are also four links under the admin menu heading the product manager, category manager, sales manager and account manager.

To manage product:

1. Click on product manager link and it will display the products list page.

On the side bar of the list product page there are three links described above and the list of categories under the categories sub heading that when you click on the category name it displays the list of products fall on the that category and by default it displays the first category. If you click on the product name link it will take you to the view product page.

2. View product page:
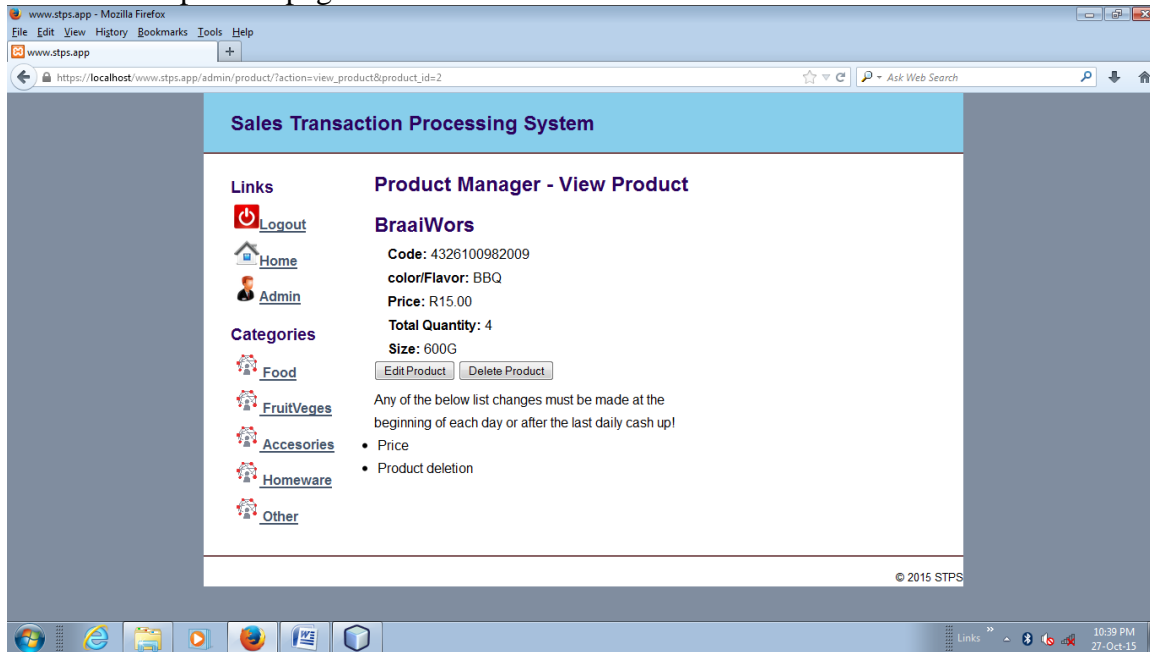
It displays the page with two buttons, edit product and delete product. To edit you click edit product button and will display the edit product page. To delete you click delete product button then the product will be deleted from the product list.

3. Edit product page:
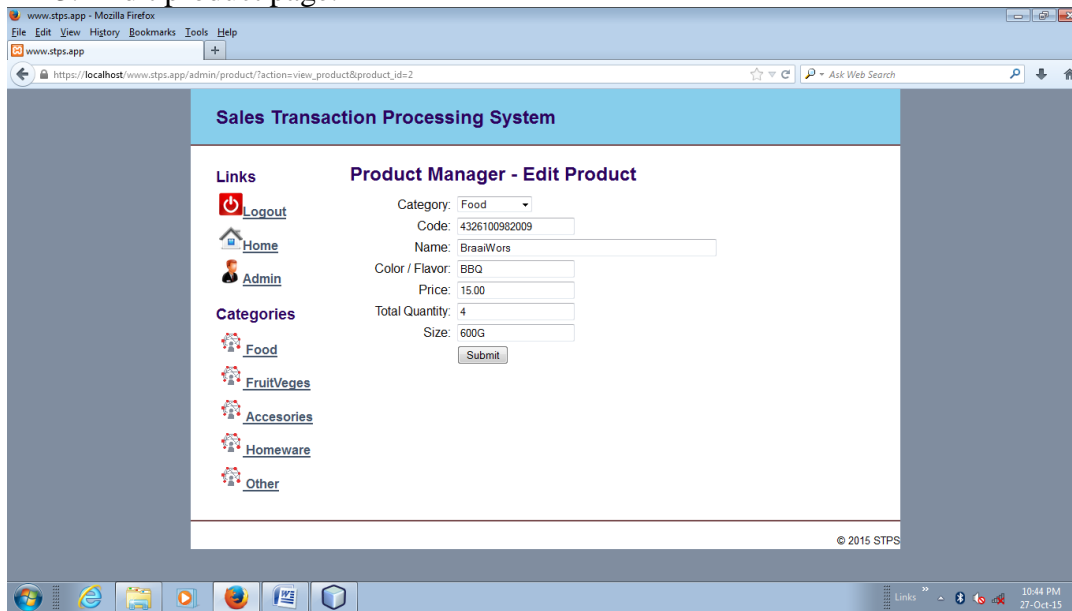
On the edit page there's an edit form and the submit button. First you edit the form and then click on submit button to save the changes. (NB! Make sure that there are no empty fields otherwise an error page will display.

4. To add the product you click on the add product link in the list products page at the bottom of product list it will display the add form page.

It displays an empty form to add new product details on it and the category on top of the form with a drop down list to choose from. After the form is filled with product details then click submit button to save the new product.

To mange Categories:

Click on the admin link on the side bar to go back to menu.
1. Click on the category manager link on the menu it will take you to the category manager page that displays a form of each available categories and the update button next to each category. (NB! If there are no products that fall under the category name it will also display the delete button on the side of that empty category.
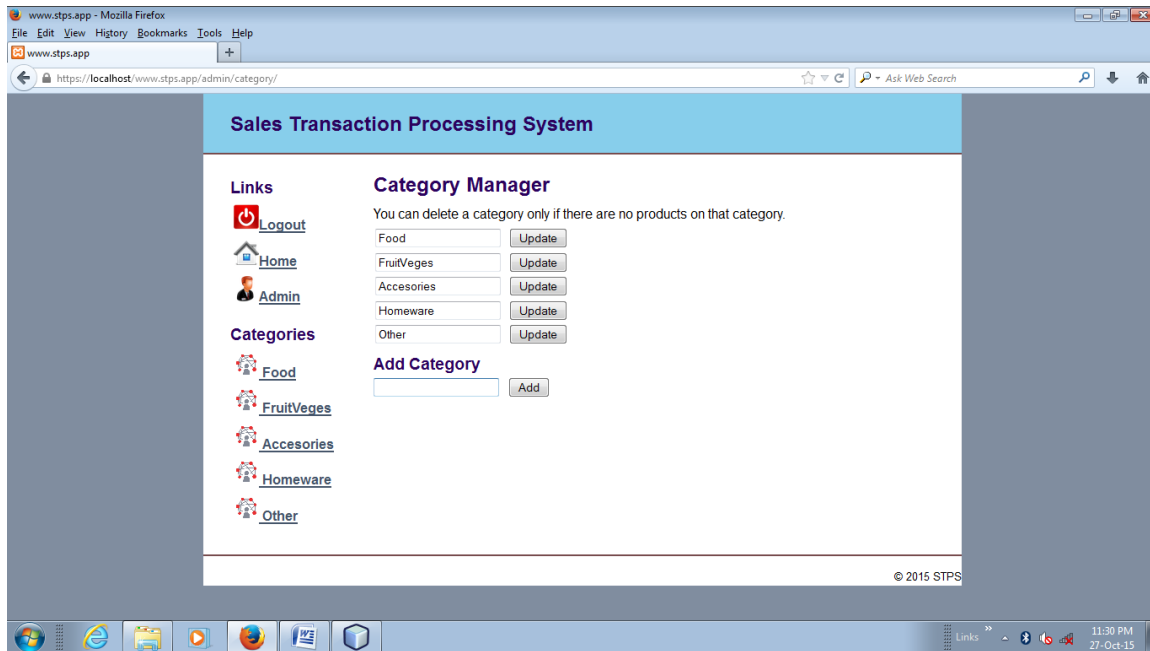
2. To edit the category you edit the category form and then click the updated button.

3. To add you add category name in the add category form at the bottom and then click add button. The new category will be added to list.
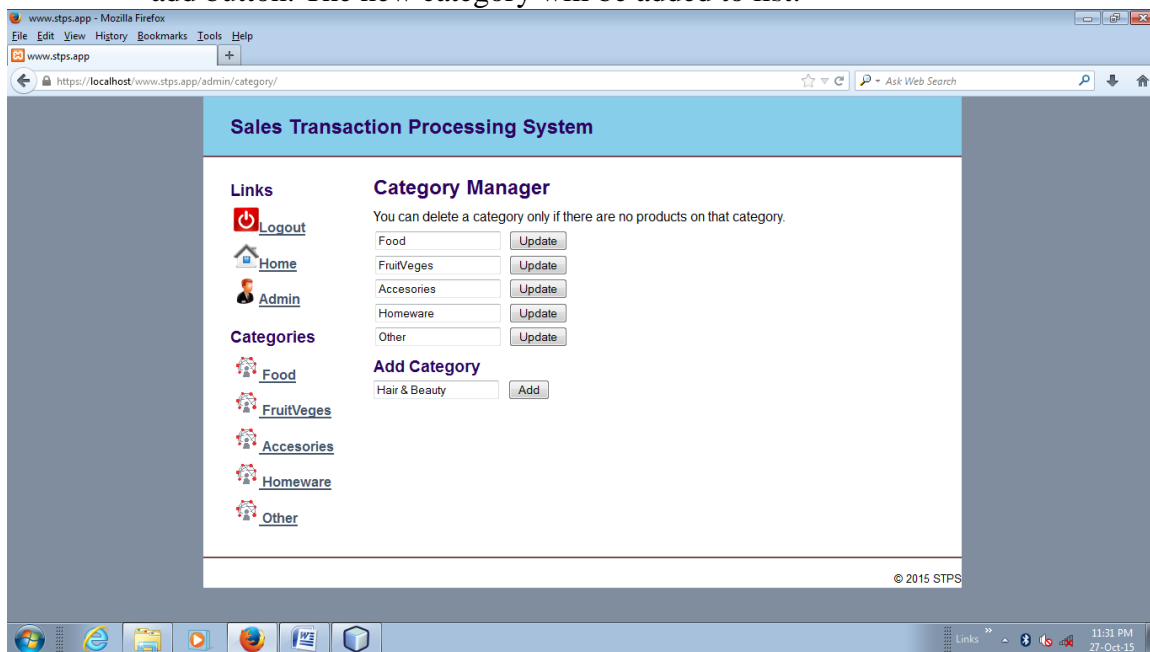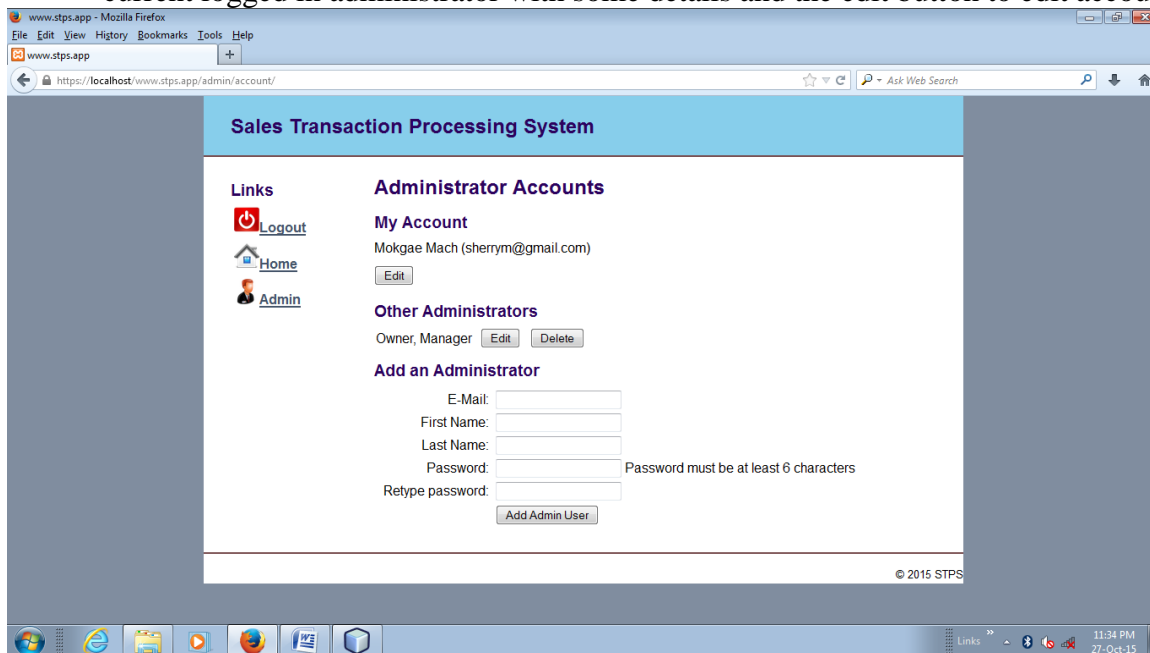

4. To delete you click on the delete button and then the category will be deleted from list.
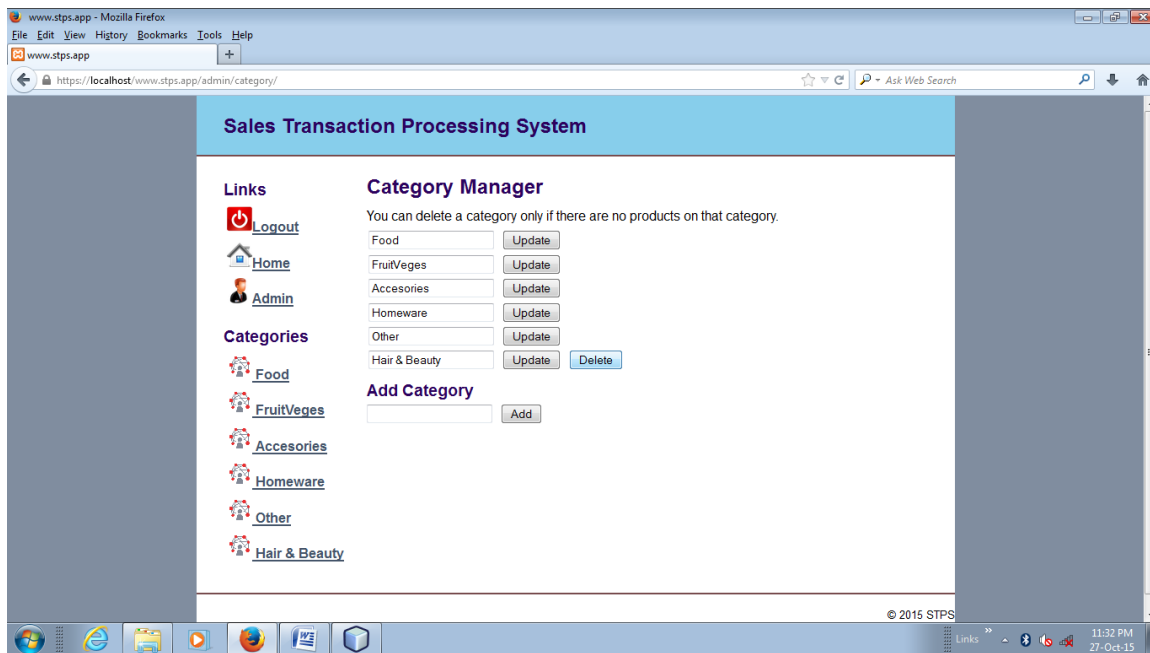
To manage accounts:

1. Click account manager link under the admin menu it will display the account page of the current logged in administrator with some details and the edit button to edit account.

If you click on the edit button it will display your details as logged on admin. You get the option to update your account or cancel everything by using the buttons at the bottom of the form.

2. To edit other administrators you click on edit button of the chosen administrator and it will display the edit form with that selected admin details on it except password.


On this edit account page you get a chance update or to cancel by clicking the buttons after any changes made.

3. To delete other administrators click on the delete button of the chosen administrator then they will be deleted from the list.

4. To add a new admin you must fill add an administrator form and click on add admin user button they will be displayed on the list of other administrators.

To manage sales

1. Click on sales manager link under the admin menu it will display the sales page with the list of sales reports and the item list link on top.

2. To view a sale click the sale you want to view it will display the sale information with the delete button and back button. The items and its balance are also displayed at the bottom inside a cart.
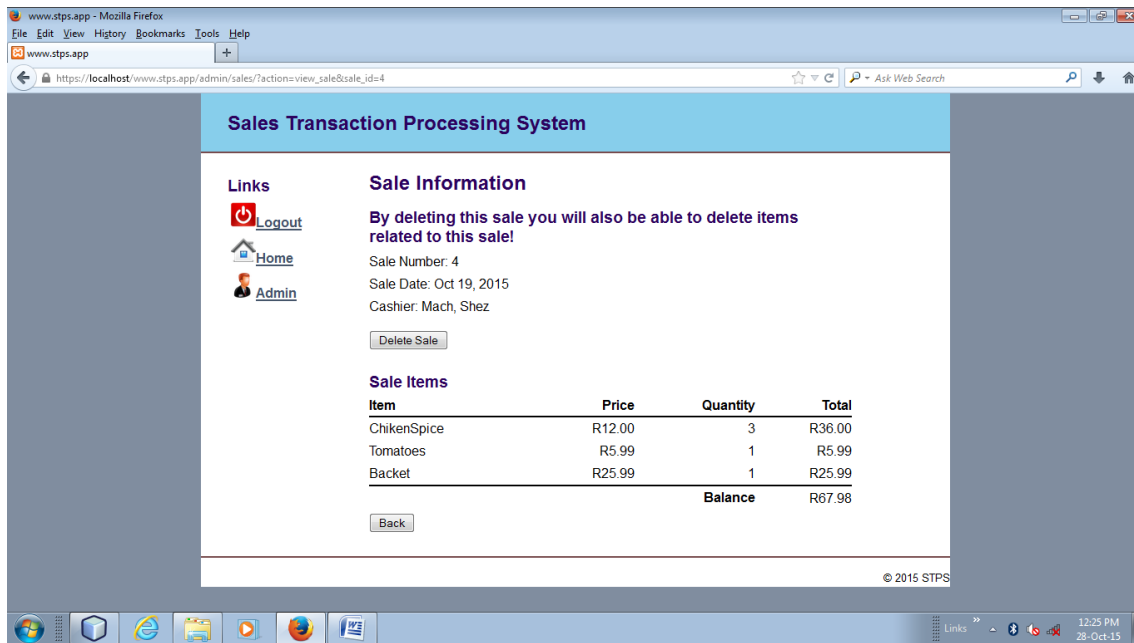
3. To delete a sale click on delete button the sale will be deleted from list and the back button will take you back to list of sales.
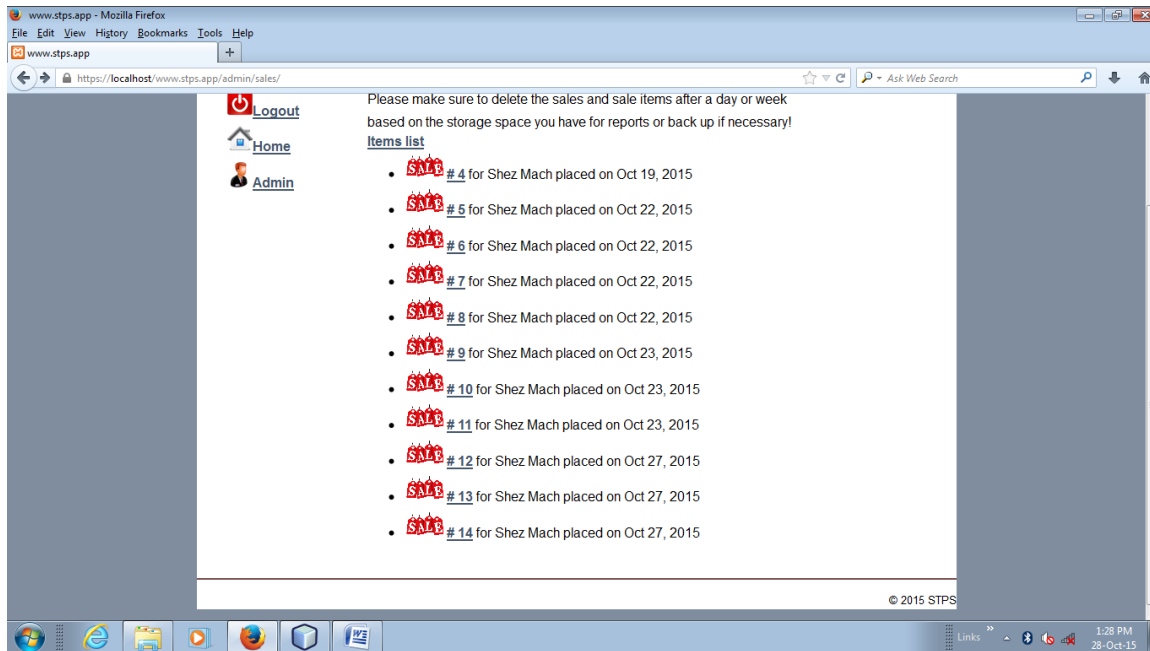
4. To view the list of item click on item list link on top of sale list it will display the items information based on the sale id. If the sale has been deleted the items related to it will have a delete button on it.
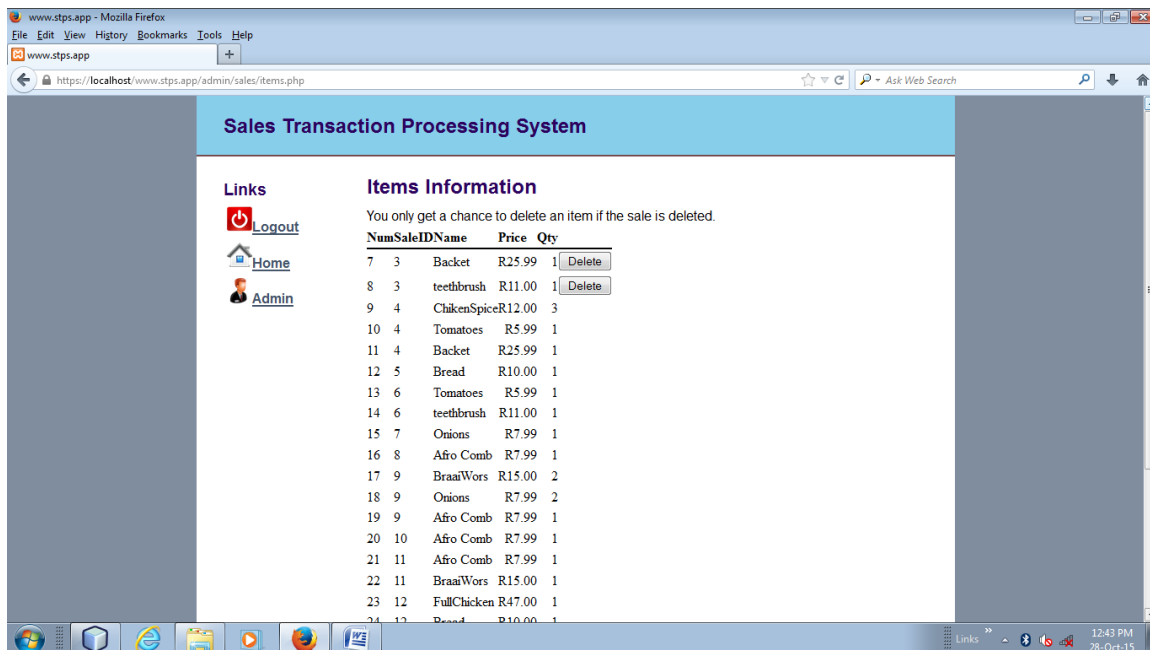
The delete button allows you to delete the item from the list of items.