

Table of Contents

ACKNOWLEDGEMENT	2
Introduction	3
STORYBOARD	5
Administrative.....	6
Screen Mock- Ups	29
Login page:	29
Admin.....	29
Pc.....	35
Staff:.....	39
Testing Strategy	40
Admin.....	41
Delete Category:	43
Delete Item:	44
Add Purchased Quantity:	44
Remove Damage Quantity:.....	45
Issue/Return history:	46
Program coordinator.....	49
Add Admin:	49
Update Admin:	51
Delete Admin:	52
Update Staff:	54
Delete Staff:	56
Critical Analysis of Software Against Test Plan	56
ERM.....	57
Navigation	58
Conclusion.....	59
Reference	59

ACKNOWLEDGEMENT

On completion and submission of assignment, we would like to express our deepest gratitude to those who have given us a project on “**WP**”, and our honourable Director sir “**Mr R.K. Choudhary**” for providing us better platform of studies and our faculty member who gives the moral support during the project.

Working with this project was a great experience. We express our gratitude towards those who were constantly involved with us during our project. **APIIT SD India, Panipat**, will always occupy a special place in our heart, throughout our career, for both personal and professional reasons.

We are too glade to give our special thanks to our module lecturer “**Mr. Ravi Sachdeva**” for providing us an opportunity to carry out the project and also for his help whenever needed. Without his cooperation it is impossible to complete the assignment.

At last we sincere regards to our parent and friends who have directly and in directly helped me in the project by sharing their ideas.

Thank you

Ramesh Kumar

(Pt1382252)

Introduction

Stock management system plays the vital role in today's business. Stock management system is the backbone of every retailer concern, whether it is bricks mortal shop or ecommerce website. All organization from small to large has realized the importance of stock management system. This web system is developing to keep in mind that it is simple to use and good performance. This system is basically used to store the records of items and staff so it is very important to make the system user friendly. Therefore it is design to more users friendly and efficient. So that all the work can be done easily and error free. It is also design according to modern web application. This system is easy to use for administrative, program coordinator and staff. The administrative panel has option to insert, delete item and category view the current stock , history of issue and return item, history of issue and return item of staff , issue and return the item. And program coordinator has option to add, update, delete the administrative and staff and view the staff, issue and return report. So the system is very simple. This system is basically concern with the insert, delete, issue and return and view the history of item and staff and the current status of stock.

This system is designed using HTML, CSS, AJAX, PHP and MYSQL. PHP is the major technology used to develop this system. It helps to develop the dynamic website. MYSQL is used to provide the database functionality in the system to store data including user information. HTML and CSS are to design the front end of the system and PHP and MYSQL is used for the back end.

STORYBOARD

Project Title: Stock Management System

Date: 10th April 2016

Screen : 1 of 1

Links From Screen: Admin home page, Staff home page, Pc home page

Links to Screen: Admin home page, Staff home page, Pc home page

Functionality:

This is login page.

STOCK MANAGEMENT SYSTEMT

Login

USERNAME

PASSWORD

Signin

Copyright © 2016 Stock Management System

Administrative

Home page

Project Title: Stock Management System

Screen Description:

Date: 10th April 2016

Screen: 1 of

This is the homepage of administrative from here user can browse the all pages of administrative.

Links From Screen: Home, Insert Items, Insert Category, Delete Items , Delete Category, Add Purchased quantity, Subtract Damaged Quantity, Current Stock, Issue/return Item History, Issue /Return Item History of staff.

Links to Screen: Home, Insert Items, Insert Category, Delete Items , Delete Category, Add Purchased quantity, Subtract Damaged Quantity, Current Stock, Issue/return Item History, Issue /Return Item History of staff.

Functionality: This is the homepage of administrative from here user can browse the all page of administrative. To view this page user will have to login. And from this page user can insert, delete item, category, add quantity, remove damage quantity, view the current stock, issue and return history of , issue and return history of staff.



Background image: secure.jpg

Audio: Nill

Body: background-image: secure.jpg

Video: Nill

Background color: Nill

still: secure.jpg

Color Scheme: white.

Text attributes: Font Family, font size, text decoration.

Insert category**Project Title:** Stock Management System**Date:** 10th April 2016**Screen:** 2 of 2**Screen Description:**

This is the insert category of administrative from here user can insert the category of items.

Links From Screen: Home, Insert Items, Insert Category, Delete Items, Delete Category, Add Purchased quantity, Subtract Damaged Quantity, Current Stock, Issue/return Item History, Issue /Return Item History of staff.

Links to Screen: Home, Insert Items, Insert Category, Delete Items, Delete Category, Add Purchased quantity, Subtract Damaged Quantity, Current Stock, Issue/return Item History, Issue /Return Item History of staff.

Functionality: Administrative can insert the category of items.

STOCK MANAGEMENT SYSTEMT

Home Insert Delete Stock View Issue Return Logout

Insert Category

Category Name :

Description:

Date :

Insert Clear

Copyright © 2016 Stock Management System

Background image: secure.jpg

Audio: Nill

Body: background-image: secure.jpg

Video: Nill

Background color: Nill

still: secure.jpg

Color Scheme: white.

Text attributes: Font Family, font size, text decoration.

Insert item:**Project Title:** Stock Management System**Date:** 10th April 2016**Screen:** 3 of 2**Screen Description:**

This is the insert item page of administrative from here user can insert items.

Links From Screen: Home, Insert Items, Insert Category, Delete Items, Delete Category, Add Purchased quantity, Subtract Damaged Quantity, Current Stock, Issue/return Item History, Issue /Return item History of staff.

Links to Screen: Home, Insert Items, Insert Category, Delete Items, Delete Category, Add Purchased quantity, Subtract Damaged Quantity, Current Stock, Issue/return Item History, Issue /Return item History of staff.

Functionality: This page allows the administrative to insert the item.

The screenshot shows a web application titled "STOCK MANAGEMENT SYSTEMT". Below the title is a navigation bar with links: Home, Insert, Delete, Stock, View, Issue, Return, and Logout. The main content area is titled "Insert Item" and contains a form with the following fields: Category Name, Item Name, Quantity, Description, and Date. There are "Insert" and "Clear" buttons at the bottom of the form. The footer of the page reads "Copyright © 2016 Stock Management System".

Background image: secure.jpg

Audio: Nill

Body: background-image: secure.jpg

Video: Nill

Background color: Nill

still: secure.jpg

Color Scheme: white.

Text attributes: Font Family, font size, text decoration.

Delete Category:**Project Title:** Stock Management System**Date:** 10th April 2016**Screen:** 4 of 3**Screen Description:**

This is the delete category page of administrative from here user can delete the category.

Links From Screen: Home, Insert Items, Insert Category, Delete Items, Delete Category, Add Purchased quantity, Subtract Damaged Quantity, Current Stock, Issue/return Item History, Issue /Return item History of staff.

Links to Screen: Home, Insert Items, Insert Category, Delete Items, Delete Category, Add Purchased quantity, Subtract Damaged Quantity, Current Stock, Issue/return Item History, Issue /Return item History of staff.

Functionality: This page allows the administrative to delete the category.

STOCK MANAGEMENT SYSTEM

Home Insert Delete Stock View Issue Return Logout

Delete Category

Category Name :

Delete

Copyright © 2016 Stock Management System

Background image: secure.jpg

Audio: Nill

Body: background-image: secure.jpg

Video: Nill

Background color: Nill

still: secure.jpg

Color Scheme: white.

Text attributes: Font Family, font size, text decoration.

Delete item**Project Title:** Stock Management System**Screen Description:****Date:** 10th April 2016**Screen:** 5 of 5

This is the delete item page of administrative from here user can delete the item.

Links From Screen: Home, Insert Items, Insert Category, Delete Items, Delete Category, Add Purchased quantity, Subtract Damaged Quantity, Current Stock, Issue/return Item History, Issue /Return item History of staff.

Links to Screen: Home, Insert Items, Insert Category, Delete Items, Delete Category, Add Purchased quantity, Subtract Damaged Quantity, Current Stock, Issue/return Item History, Issue /Return item History of staff.

Functionality: This page allows the administrative to delete the item.

Add purchased Quantity

Project Title: Stock Management System

Date: 10th April 2016

Screen: 6 of 6

Screen Description:

This is add purchased quantity page of administrative from here user can add the quantity of item.

Links From Screen: Home, Insert Items, Insert Category, Delete Items, Delete Category, Add Purchased quantity, Subtract Damaged Quantity, Current Stock, Issue/return Item History, Issue /Return item History of staff.

Links to Screen: Home, Insert Items, Insert Category, Delete Items, Delete Category, Add Purchased quantity, Subtract Damaged Quantity, Current Stock, Issue/return Item History, Issue /Return item History of staff.

Functionality: This page allows the administrative to add the quantity of an item to the stock.

STOCK MANAGEMENT SYSTEMT

Home Insert Delete Stock View Issue Return Logout

Add Purchased Quantity

Category Name :

Item Name:

Quantity:

Date:

Add Clear

Copyright © 2016 Stock Management System

Background image: secure.jpg

Audio: Nill

Body: background-image: secure.jpg

Video: Nill

Background color: Nill

still: secure.jpg

Color Scheme: white.

Text attributes: Font Family, font size, text decoration.

Subtract Damage Quantity

Project Title: Stock Management System

Date: 10th April 2016

Screen: 7 of 7

Screen Description:

This is subtract damage quantity page of administrative from here user can remove the damage item.

Links From Screen: Home, Insert Items, Insert Category, Delete Items, Delete Category, Add Purchased quantity, Subtract Damaged Quantity, Current Stock, Issue/return Item History, Issue /Return item History of staff.

Links to Screen: Home, Insert Items, Insert Category, Delete Items, Delete Category, Add Purchased quantity, Subtract Damaged Quantity, Current Stock, Issue/return Item History, Issue /Return item History of staff.

Functionality: This page allows the administrative to remove the damage item from the stock.

The screenshot shows a web application titled "STOCK MANAGEMENT SYSTEM". Below the title is a navigation bar with links: Home, Insert, Delete, Stock, View, Issue, Return, and Logout. The main heading is "Remove Damage Quantity". The form contains the following fields and controls:

- Category Name:
- Item Name:
- Remaining Item:
- Damage Item:
- Date:
- Buttons: Add, Clear

At the bottom, there is a copyright notice: "Copyright © 2016 Stock Management System".

Background image: secure.jpg

Audio: Nill

Body: background-image: secure.jpg

Video: Nill

Background color: Nill

still: secure.jpg

Color Scheme: white.

Text attributes: Font Family, font size, text decoration.

Current Stock

Project Title: Stock Management System

Date: 10th April 2016

Screen: 7 of 7

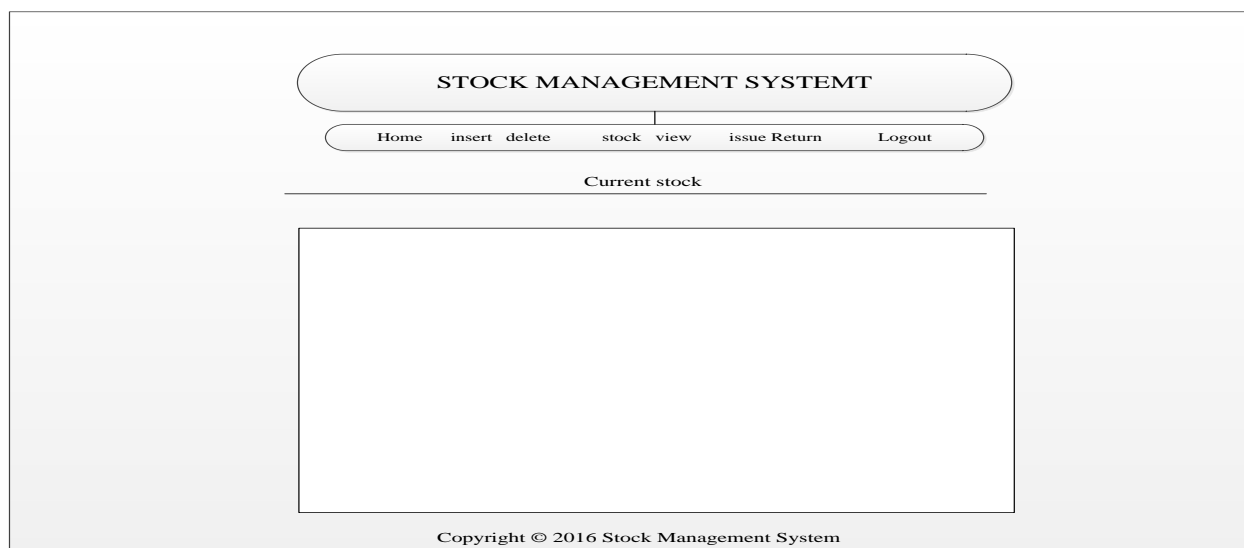
Screen Description:

This is current page of administrative from here user can view the current stock.

Links From Screen: Home, Insert Items, Insert Category, Delete Items, Delete Category, Add Purchased quantity, Subtract Damaged Quantity, Current Stock, Issue/return Item History, Issue /Return item History of staff.

Links to Screen: Home, Insert Items, Insert Category, Delete Items, Delete Category, Add Purchased quantity, Subtract Damaged Quantity, Current Stock, Issue/return Item History, Issue /Return item History of staff.

Functionality: This page allows the administrative to view the current stock.



Background image: secure.jpg

Audio: Nill

Body: background-image: secure.jpg

Video: Nill

Background color: Nill

still: secure.jpg

Color Scheme: white.

Text attributes: Font Family, font size, text decoration.

Issue/ Return Item History:**Project Title:** Stock Management System**Date:** 10th April 2016**Screen:** 8 of 7**Screen Description:**

This is issue/return item history page of administrative from here user can view the issue/return item history.

Links From Screen: Home, Insert Items, Insert Category, Delete Items, Delete Category, Add Purchased quantity, Subtract Damaged Quantity, Current Stock, Issue/return Item History, Issue /Return item History of staff.

Links to Screen: Home, Insert Items, Insert Category, Delete Items, Delete Category, Add Purchased quantity, Subtract Damaged Quantity, Current Stock, Issue/return Item History, Issue /Return item History of staff.

Functionality: This page allows the administrative to view the issue and return history of item.

The screenshot shows a web application interface for a Stock Management System. At the top, there is a header bar with the title "STOCK MANAGEMENT SYSTEMT" (note the typo). Below the header is a navigation menu with links: Home, Insert, Delete, Stock, View, Issue, Return, and Logout. The main content area is titled "Issue/Return History". It features a search form with a label "Item Name :", a text input field, and a dropdown arrow. Below the input field is a "Vew" button (note the typo). At the bottom of the page, there is a copyright notice: "Copyright © 2016 Stock Management System".

Background image: secure.jpg

Audio: Nill

Body: background-image: secure.jpg

Video: Nill

Background color: Nill

still: secure.jpg

Color Scheme: white.

Text attributes: Font Family, font size, text decoration.

Issue/return History of staff**Project Title:** Stock Management System**Date:** 10th April 2016**Screen:** 8 of 7**Screen Description:**

This is issue/return item history of staff page of administrative from here user can view the issue/return item history

Links From Screen: Home, Insert Items, Insert Category, Delete Items, Delete Category, Add Purchased quantity, Subtract Damaged Quantity, Current Stock, Issue/return Item History, Issue /Return item History of staff.

Links to Screen: Home, Insert Items, Insert Category, Delete Items, Delete Category, Add Purchased quantity, Subtract Damaged Quantity, Current Stock, Issue/return Item History, Issue /Return item History of staff.

Functionality: This page allows the administrative to view the issue and return history of staff.

The screenshot displays the 'Issue/Return History Of Staff' page within the 'STOCK MANAGEMENT SYSTEM'. At the top, there is a navigation bar with links: Home, Insert, Delete, Stock, View, Issue, Return, and Logout. Below the navigation bar, the page title 'Issue/Return History Of Staff' is centered. A form field labeled 'Staff Id :' is present, followed by a dropdown arrow icon. Below this field is a 'View' button. At the bottom of the page, the copyright notice 'Copyright © 2016 Stock Management System' is displayed.

Background image: secure.jpg

Audio: Nill

Body: background-image: secure.jpg

Video: Nill

Background color: Nill

still: secure.jpg

Color Scheme: white.

Text attributes: Font Family, font size, text decoration.

Issue Item:**Project Title:** Stock Management System**Date:** 10th April 2016**Screen:** 8 of 7**Screen Description:**

This is issue page of administrative from here user can the issue item to the staff.

Links From Screen: Home, Insert Items, Insert Category, Delete Items, Delete Category, Add Purchased quantity, Subtract Damaged Quantity, Current Stock, Issue/return Item History, Issue /Return item History of staff.

Links to Screen: Home, Insert Items, Insert Category, Delete Items, Delete Category, Add Purchased quantity, Subtract Damaged Quantity, Current Stock, Issue/return Item History, Issue /Return item History of staff.

Functionality: This page allows the administrative to issue the item to the staff.

STOCK MANAGEMENT SYSTEMT

Home Insert Delete Stock View Issue Return Logout

Issue Item

Staff Id : Category Name:

Item Name : Remaning Stock:

Issue Quantity: Issue Date:

Issue

Copyright © 2016 Stock Management System

Background image: secure.jpg

Audio: Nill

Body: background-image: secure.jpg

Video: Nill

Background color: Nill

still: secure.jpg

Color Scheme: white.

Text attributes: Font Family, font size, text decoration.

Return item**Project Title:** Stock Management System**Date:** 10th April 2016**Screen:** 8 of 7**Screen Description:**

This is return page of administrative from here user can the return item

Links From Screen: Home, Insert Items, Insert Category, Delete Items, Delete Category, Add Purchased quantity, Subtract Damaged Quantity, Current Stock, Issue/return Item History, Issue /Return item History of staff.

Links to Screen: Home, Insert Items, Insert Category, Delete Items, Delete Category, Add Purchased quantity, Subtract Damaged Quantity, Current Stock, Issue/return Item History, Issue /Return item History of staff.

Functionality: This page allows the administrative to return the item.

STOCK MANAGEMENT SYSTEMT

Home Insert Delete Stock View Issue Return Logout

Return Item

Staff Id :

Issued Item:

Issue Quantity:

Issue Quantity:

Return Date:

Issue

Copyright © 2016 Stock Management System

Background image: secure.jpg

Audio: Nill

Body: background-image: secure.jpg

Video: Nill

Background color: Nill

still: secure.jpg

Color Scheme: white.

Text attributes: Font Family, font size, text decoration.

Program coordinator

Home

Project Title: Stock Management System

Screen Description:

Date: 11th April 2016

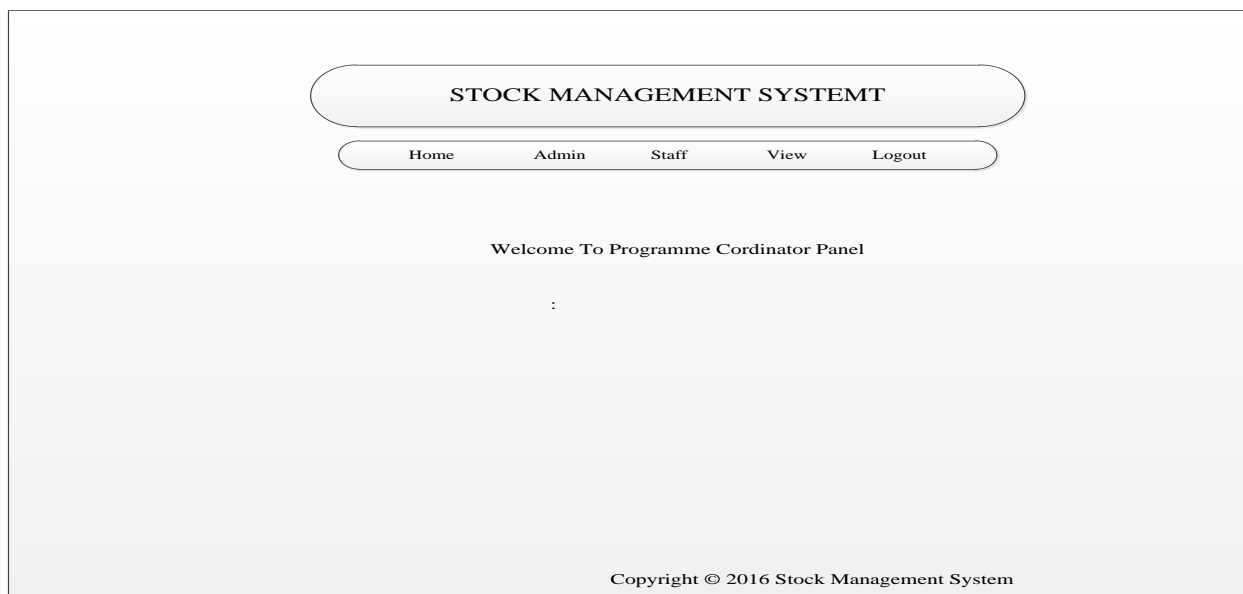
This is the Program-coordinator home page.

Screen: of

Links From Screen: Home, Add Admin, Update Admin, Delete Admin, Add Staff, Update Staff, Delete Staff, View issue, Return, Staff.

Links to Screen: Home, Add Admin, Update Admin, Delete Admin, Add Staff, Update Staff, Delete Staff, View issue, Return, Staff.

Functionality: This is the homepage of programme coordinator from here user can browse the all page of program coordinator. To view this page user will have to login.



Background image: secure.jpg

Audio: Nill

Body: background-image: secure.jpg

Video: Nill

Background color: Nill

still: secure.jpg

Color Scheme: white.

Text attributes: Font Family, font size, text decoration.

Add Admin:**Project Title:** Stock Management System**Date:** 10th April 2016**Screen:** of**Screen Description:**

This is the Add Admin page of Program-coordinator.

Links From Screen: Home, Add Admin, Update Admin, Delete Admin, Add Staff, Update Staff, Delete Staff, View issue, Return, Staff.

Links to Screen: Home, Add Admin, Update Admin, Delete Admin, Add Staff, Update Staff, Delete Staff, View issue, Return, Staff.

Functionality: This is the add admin page of program coordinator. From here program coordinator can add the admin.

The screenshot displays the 'Add Admin' page of the 'STOCK MANAGEMENT SYSTEM'. At the top, a header bar contains the system name. Below it, a navigation menu includes links for Home, Admin, Staff, View, and Logout. The main content area is titled 'Add Admin' and features three input fields for 'Staff Id:', 'Username:', and 'Password:'. Below these fields are two buttons: 'Add Admin' and 'Clear'. At the bottom of the page, a copyright notice reads 'Copyright © 2016 Stock Management System'.

Background image: secure.jpg

Audio: Nill

Body: background-image: secure.jpg

Video: Nill

Background color: Nill

still: secure.jpg

Color Scheme: white.

Text attributes: Font Family, font size, text decoration.

Update Admin:**Project Title:** Stock Management System**Date:** 10th April 2016**Screen:** of**Screen Description:**

This is the Update Admin page of Program-coordinator.

Links From Screen: Home, Add Admin, Update Admin, Delete Admin, Add Staff, Update Staff, Delete Staff, View issue, Return, Staff.

Links to Screen: Home, Add Admin, Update Admin, Delete Admin, Add Staff, Update Staff, Delete Staff, View issue, Return, Staff.

Functionality: This is the Update admin page of program coordinator. From here program coordinator can Update the admin.

STOCK MANAGEMENT SYSTEM

Home Admin Staff View Logout

Update Admin

Admin Id:

Password :

Update

Copyright © 2016 Stock Management System

Background image: secure.jpg

Audio: Nill

Body: background-image: secure.jpg

Video: Nill

Background color: Nill

still: secure.jpg

Color Scheme: white.

Text attributes: Font Family, font size, text decoration.

Delete Admin:**Project Title:** Stock Management System**Date:** 10th April 2016**Screen:** of**Screen Description:**

This is the Delete Admin page of Program-coordinator.

Links From Screen: Home, Add Admin, Update Admin, Delete Admin, Add Staff, Update Staff, Delete Staff, View issue, Return, Staff.

Links to Screen: Home, Add Admin, Update Admin, Delete Admin, Add Staff, Update Staff, Delete Staff, View issue, Return, Staff.

Functionality: This is the add delete page of program coordinator. From here program coordinator can delete the admin.

The screenshot shows a web application interface for the 'STOCK MANAGEMENT SYSTEM'. At the top, there is a navigation bar with links: Home, Admin, Staff, View, and Logout. Below this, the page title 'Delete Admin' is centered. The main form area contains a label 'Admin Id:' followed by a text input field with a dropdown arrow on the right. Below the input field is a 'Delete' button. At the bottom of the page, there is a copyright notice: 'Copyright © 2016 Stock Management System'.

Background image: secure.jpg

Audio: Nill

Body: background-image: secure.jpg

Video: Nill

Background color: Nill

still: secure.jpg

Color Scheme: white.

Text attributes: Font Family, font size, text decoration.

Add Staff:**Project Title:** Stock Management System**Date:** 11th April 2016**Screen:** of**Screen Description:**

This is the Add Staff page of Program-coordinator.

Links From Screen: Home, Add Admin, Update Admin, Delete Admin, Add Staff, Update Staff, Delete Staff, View issue, Return, Staff.

Links to Screen: Home, Add Admin, Update Admin, Delete Admin, Add Staff, Update Staff, Delete Staff, View issue, Return, Staff.

Functionality: This is the add staff page of program coordinator. From here program coordinator can add the staff.

The screenshot shows a web application titled "STOCK MANAGEMENT SYSTEM". Below the title is a navigation bar with links: Home, Admin, Staff, View, and Logout. The main content area is titled "Add Staff" and contains a form with the following fields: Staff Name, Password, D.O.J, Contact, Username, Department, Address, and Email. Each field has a corresponding input box. Below the form is an "Add" button. At the bottom of the page, there is a copyright notice: "Copyright © 2016 Stock Management System".

Background image: secure.jpg

Audio: Nill

Body: background-image: secure.jpg

Video: Nill

Background color: Nill

still: secure.jpg

Color Scheme: white.

Text attributes: Font Family, font size, text decoration.

Update Staff:

Update Staff:**Project Title:** Stock Management System**Date:** 11th April 2016**Screen:** of**Screen Description:**

This is the Update Staff page of Program coordinator.

Links From Screen: Home, Add Admin, Update Admin, Delete Admin, Add Staff, Update Staff, Delete Staff, View issue, Return, Staff.

Links to Screen: Home, Add Admin, Update Admin, Delete Admin, Add Staff, Update Staff, Delete Staff, View issue, Return, Staff.

Functionality: This is the update staff page of programme coordinator. From here programme coordinator can update the staff.

The screenshot shows a web application titled "STOCK MANAGEMENT SYSTEMT". Below the title is a navigation bar with links: Home, Admin, Staff, View, and Logout. The main heading is "Update Staff". The form contains the following fields:

Staff Id:	<input type="text"/>	Staff name:	<input type="text"/>
Password :	<input type="text"/>	Department:	<input type="text"/>
D.O.J:	<input type="text"/>	Address:	<input type="text"/>
Contact :	<input type="text"/>	Email:	<input type="text"/>
Gender			

At the bottom of the form are two buttons: "Update" and "Clear". Below the buttons is the copyright notice: "Copyright © 2016 Stock Management System".

Background image: secure.jpg

Audio: Nill

Body: background-image: secure.jpg

Video: Nill

Background color: Nill

still: secure.jpg

Color Scheme: white.

Text attributes: Font Family, font size, text decoration.

Delete Staff:**Project Title:** Stock Management System**Date:** 11th April 2016**Screen:** of**Screen Description:**

This is the Delete Staff page of Program-coordinator.

Links From Screen: Home, Add Admin, Update Admin, Delete Admin, Add Staff, Update Staff, Delete Staff, View issue, Return, Staff.

Links to Screen: Home, Add Admin, Update Admin, Delete Admin, Add Staff, Update Staff, Delete Staff, View issue, Return, Staff.

Functionality: This is the delete staff page of program coordinator. From here program coordinator can delete the staff.

The screenshot displays the 'Delete Staff' page of the 'STOCK MANAGEMENT SYSTEM'. At the top, the system name is in a rounded rectangle. Below it is a navigation bar with buttons for 'Home', 'Admin', 'Staff', 'View', and 'Logout'. The page title 'Delete Staff' is centered. A form contains a 'Staff Id:' label, a text input field with a dropdown arrow, and a 'Delete' button. The footer shows 'Copyright © 2016 Stock Management System'.

Background image: secure.jpg

Audio: Nill

Body: background-image: secure.jpg

Video: Nill

Background color: Nill

still: secure.jpg

Color Scheme: white.

Text attributes: Font Family, font size, text decoration.

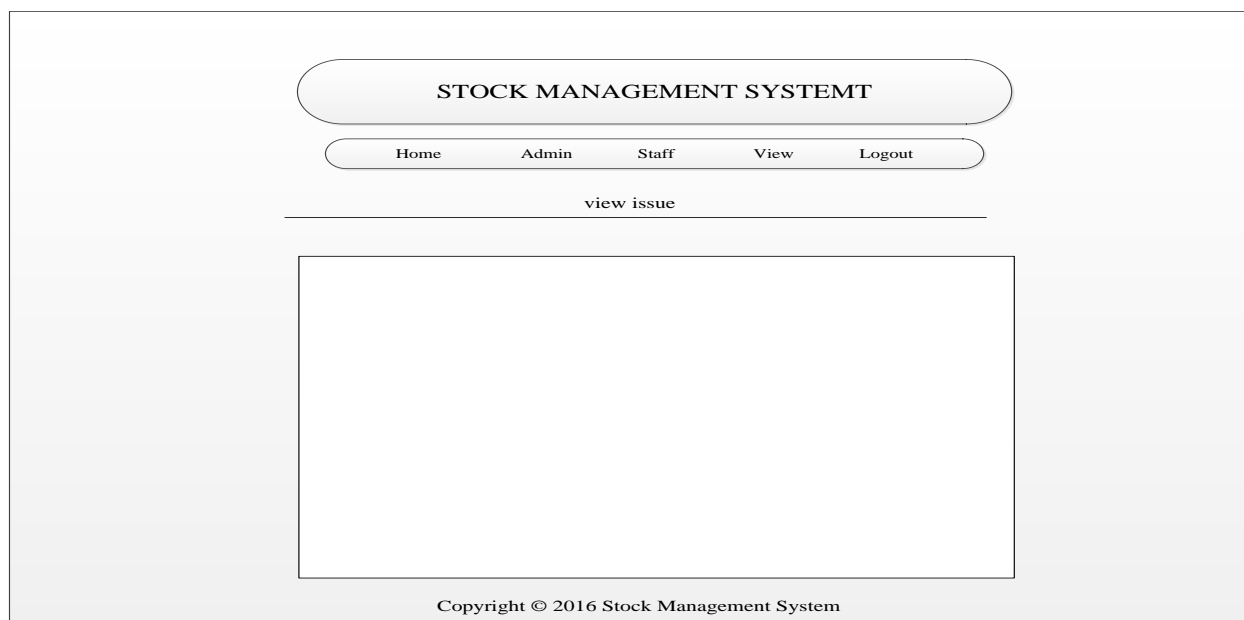
View issue:**Project Title:** Stock Management System**Date:** 11th April 2016**Screen:** of**Screen Description:**

This is the view issue of Program coordinator.

Links From Screen: Home, Add Admin, Update Admin, Delete Admin, Add Staff, Update Staff, Delete Staff, View issue, Return, Staff.

Links to Screen: Home, Add Admin, Update Admin, Delete Admin, Add Staff, Update Staff, Delete Staff, View issue, Return, Staff.

Functionality: This is the view issue page program coordinator from here pc can the view that how many item is issued.



Background image: secure.jpg

Audio: Nill

Body: background-image: secure.jpg

Video: Nill

Background color: Nill

still: secure.jpg

Color Scheme: white.

Text attributes: Font Family, font size, text decoration.

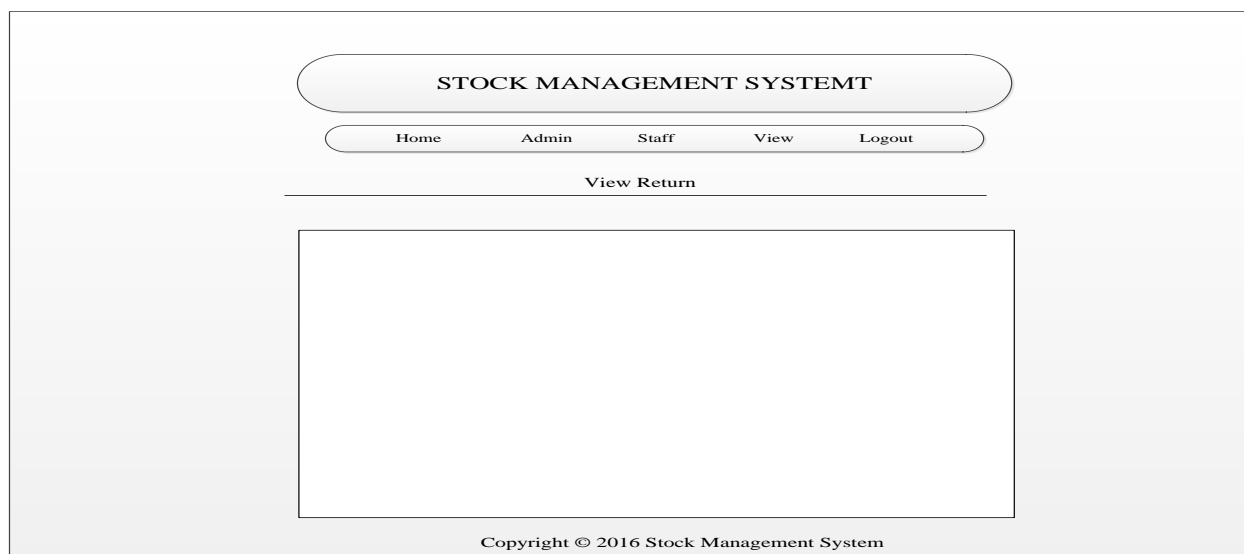
View Return:**Project Title:** Stock Management System**Date:** 11th April 2016**Screen:** of**Screen Description:**

This is the view return of Program coordinator.

Links From Screen: Home, Add Admin, Update Admin, Delete Admin, Add Staff, Update Staff, Delete Staff, View issue, Return, Staff.

Links to Screen: Home, Add Admin, Update Admin, Delete Admin, Add Staff, Update Staff, Delete Staff, View issue, Return, Staff.

Functionality: This is the view return page program coordinator from here pc can the view that how many item is returned.



Background image: secure.jpg

Audio: Nill

Body: background-image: secure.jpg

Video: Nill

Background color: Nill

still: secure.jpg

Color Scheme: white.

Text attributes: Font Family, font size, text decoration.

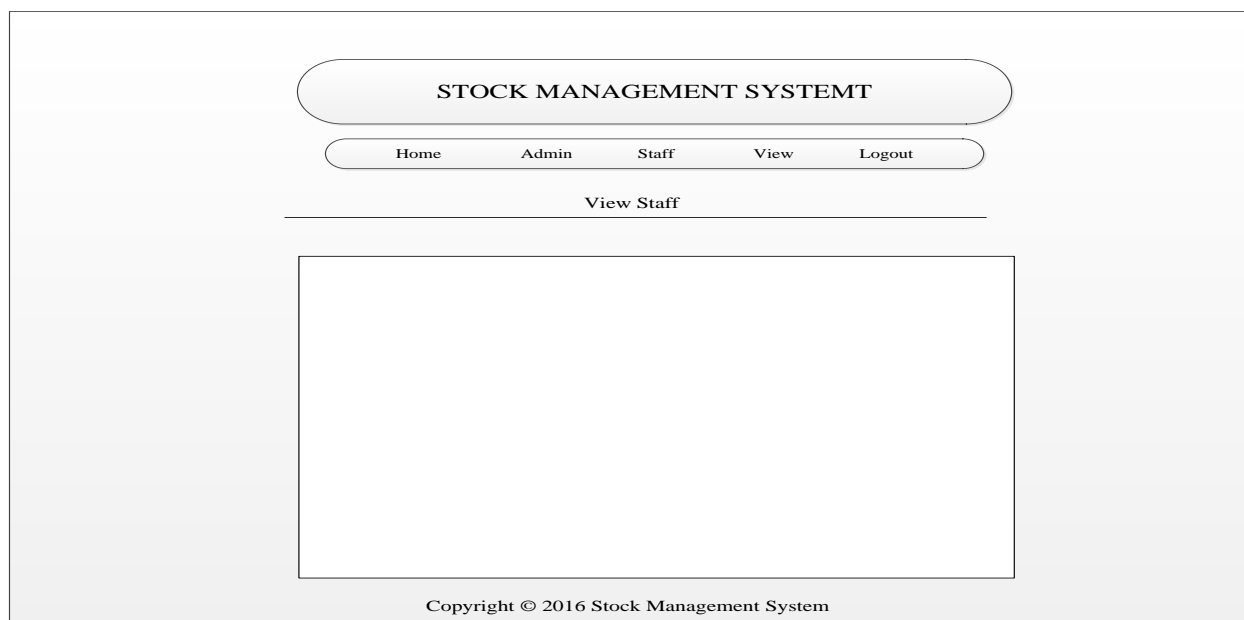
View Staff:**Project Title:** Stock Management System**Date:** 11th April 2016**Screen:** of**Screen Description:**

This is the view staff of program coordinator.

Links From Screen: Home, Add Admin, Update Admin, Delete Admin, Add Staff, Update Staff, Delete Staff, View issue, Return, Staff.

Links to Screen: Home, Add Admin, Update Admin, Delete Admin, Add Staff, Update Staff, Delete Staff, View issue, Return, Staff.

Functionality: This is the view staff page of program coordinator from here pc can the view the staff member.



Background image: secure.jpg

Audio: Nill

Body: background-image: secure.jpg

Video: Nill

Background color: Nill

still: secure.jpg

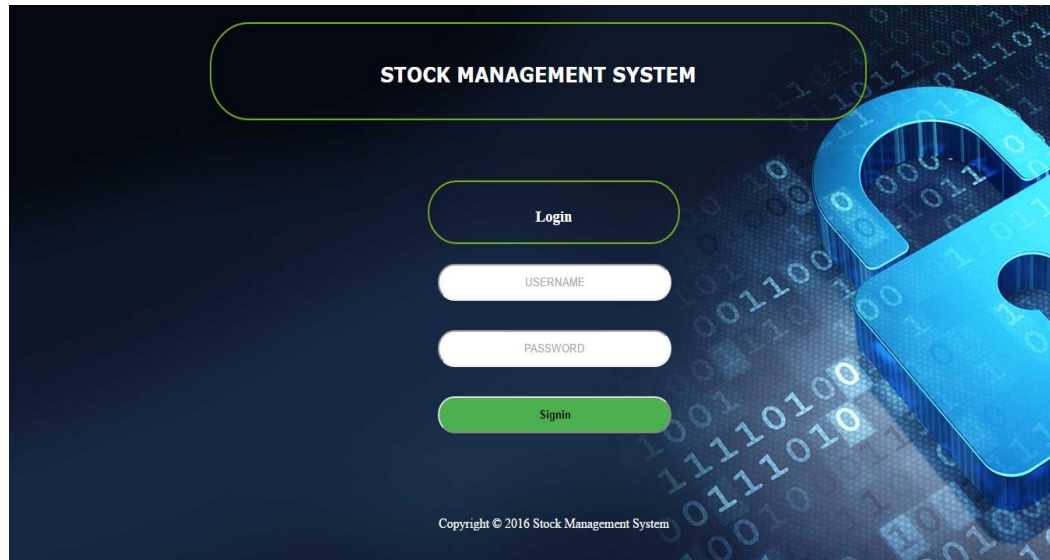
Color Scheme: white.

Text attributes: Font Family, font size, text decoration.

Screen Mock- Ups

Login page:

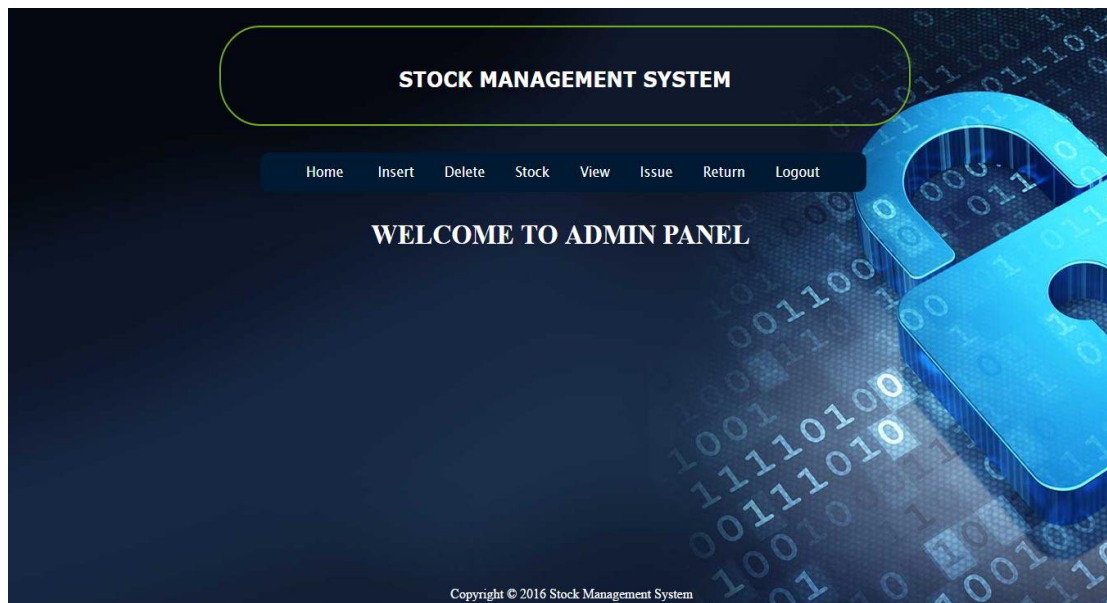
Pc, Administrative and Staff will have to enter the username and password to redirect their home page.



Admin

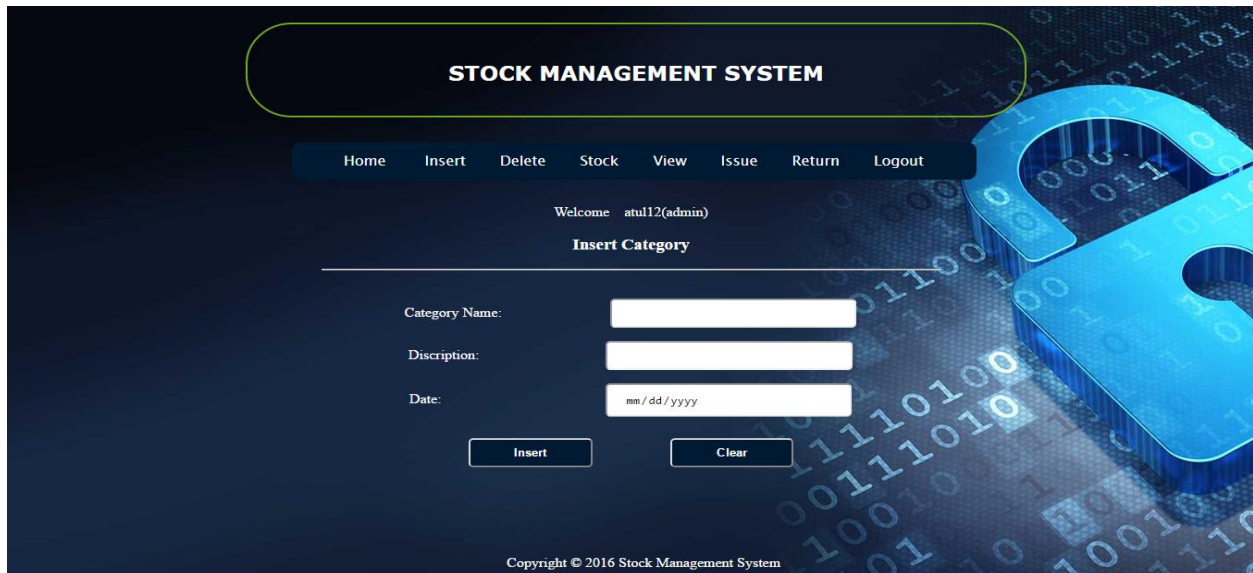
Homepage:

This is the home page of Administrative.



Insert category Page:

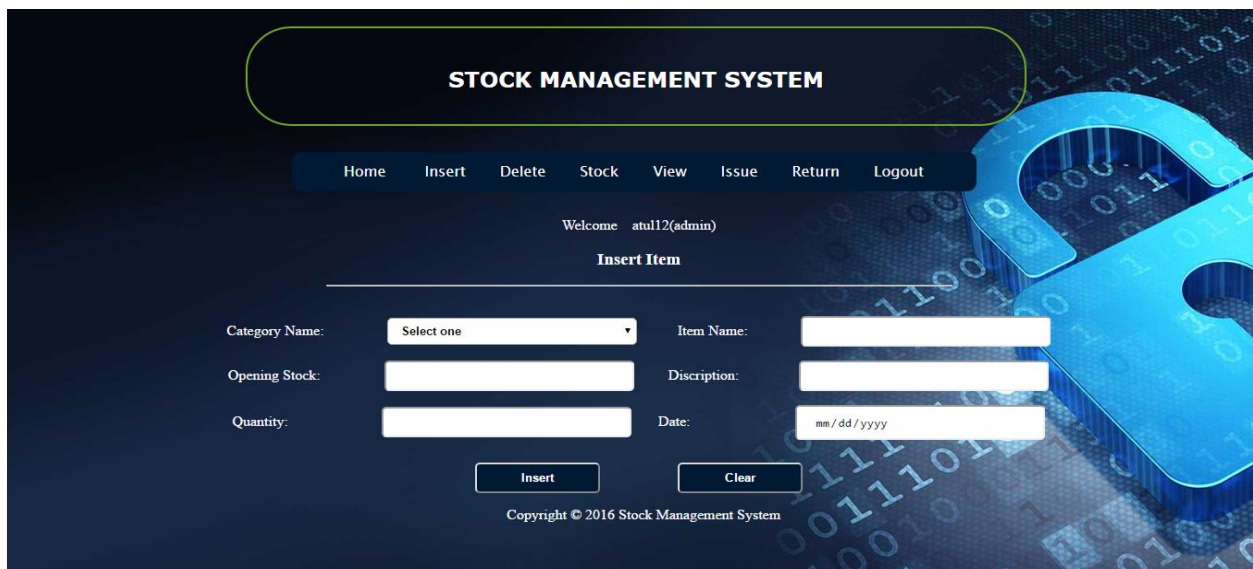
This the insert category page of Administrative. Administrative can insert the category by filling the crossponding field.



The screenshot shows the 'Insert Category' page of the 'STOCK MANAGEMENT SYSTEM'. The page has a dark blue background with a large blue padlock icon on the right. The header includes a navigation bar with links: Home, Insert, Delete, Stock, View, Issue, Return, and Logout. Below the navigation bar, it says 'Welcome atul12(admin)'. The main heading is 'Insert Category'. There are three input fields: 'Category Name:', 'Discription:', and 'Date:'. The 'Date:' field has a placeholder 'mm / dd / yyyy'. Below the input fields are two buttons: 'Insert' and 'Clear'. At the bottom, it says 'Copyright © 2016 Stock Management System'.

Insert item:

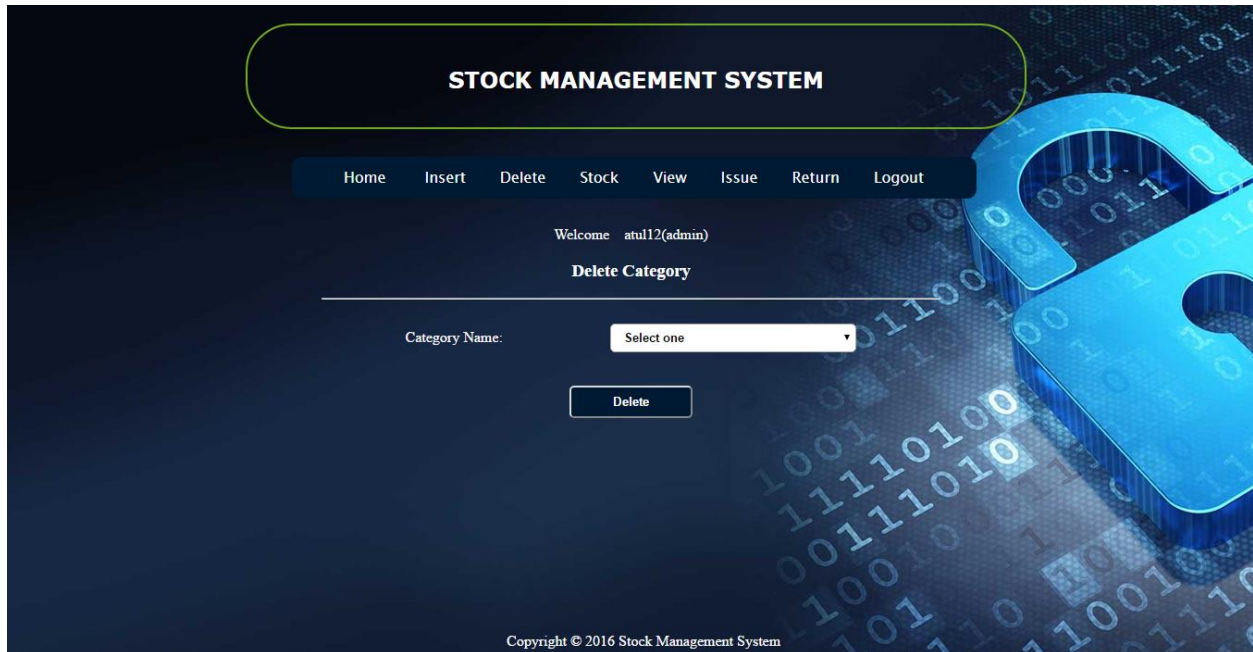
This the insert item page of Administrative. Administrative can insert the item by filling the crossponding field.



The screenshot shows the 'Insert Item' page of the 'STOCK MANAGEMENT SYSTEM'. The page has a dark blue background with a large blue padlock icon on the right. The header includes a navigation bar with links: Home, Insert, Delete, Stock, View, Issue, Return, and Logout. Below the navigation bar, it says 'Welcome atul12(admin)'. The main heading is 'Insert Item'. There are five input fields: 'Category Name:' (a dropdown menu with 'Select one'), 'Item Name:', 'Opening Stock:', 'Discription:', and 'Date:'. The 'Date:' field has a placeholder 'mm / dd / yyyy'. Below the input fields are two buttons: 'Insert' and 'Clear'. At the bottom, it says 'Copyright © 2016 Stock Management System'.

Delete Category:

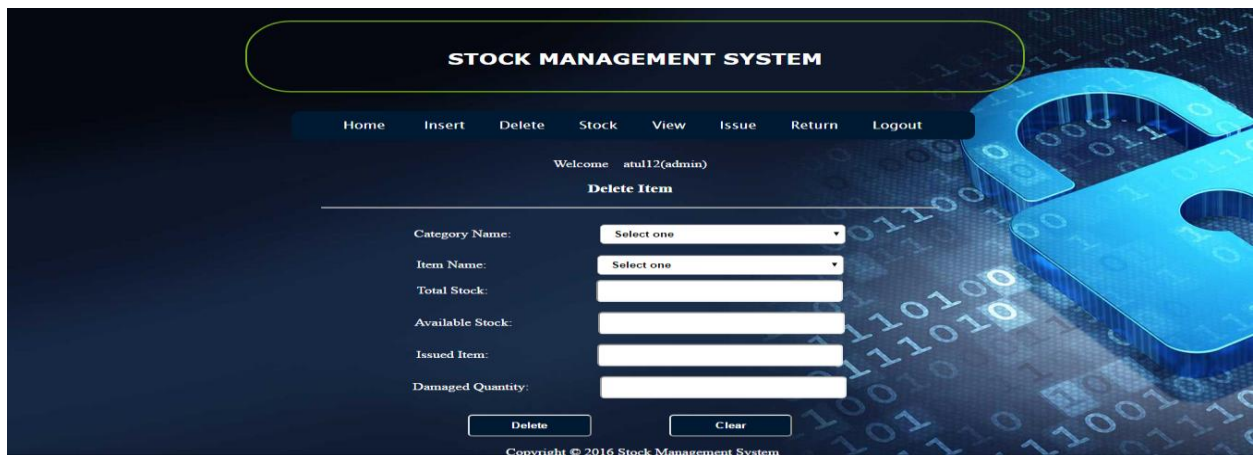
This is the delete category page of Administrative. Administrative is able to delete a category by filling the corresponding field.



The screenshot shows the 'Delete Category' page of the 'STOCK MANAGEMENT SYSTEM'. The page has a dark blue background with a binary code pattern and a large blue 3D number '5'. The header includes the system name and a navigation bar with links: Home, Insert, Delete, Stock, View, Issue, Return, and Logout. Below the navigation bar, a welcome message 'Welcome atul12(admin)' is displayed. The main heading is 'Delete Category'. The form contains a 'Category Name:' label, a dropdown menu with 'Select one' as the placeholder, and a 'Delete' button. The footer text reads 'Copyright © 2016 Stock Management System'.

Delete Item:

This is the delete item page of Administrative. Administrative is able to delete an item by filling the corresponding field.



The screenshot shows the 'Delete Item' page of the 'STOCK MANAGEMENT SYSTEM'. The page has a dark blue background with a binary code pattern and a large blue 3D number '5'. The header includes the system name and a navigation bar with links: Home, Insert, Delete, Stock, View, Issue, Return, and Logout. Below the navigation bar, a welcome message 'Welcome atul12(admin)' is displayed. The main heading is 'Delete Item'. The form contains several input fields: 'Category Name:' with a dropdown menu (placeholder: 'Select one'), 'Item Name:' with a dropdown menu (placeholder: 'Select one'), 'Total Stock:', 'Available Stock:', 'Issued Item:', and 'Damaged Quantity:'. There are 'Delete' and 'Clear' buttons at the bottom of the form. The footer text reads 'Copyright © 2016 Stock Management System'.

Add Quantity:

This is the add quantity page of Administrative. Administrative is able to add the quantity by filling the corresponding field.

The screenshot shows the 'Add Purchased Quantity' page of the Stock Management System. The page has a dark blue header with the title 'STOCK MANAGEMENT SYSTEM' and a navigation bar with links: Home, Insert, Delete, Stock, View, Issue, Return, and Logout. Below the navigation bar, it says 'Welcome atul12(admin)'. The main form area is titled 'Add Purchased Quantity' and contains the following fields: 'Category Name' (a dropdown menu with '---Select one---'), 'Item Name' (a dropdown menu with 'Select one'), 'Quantity' (a text input field), and 'Date' (a text input field with a placeholder 'mm / dd / yyyy'). There are two buttons at the bottom: 'Add' and 'Clear'. The background of the page features a large, stylized blue number '5' and binary code.

Remove Quantity:

This is the remove damage quantity page of Administrative. Administrative is able to remove the quantity by filling the corresponding field.

The screenshot shows the 'Remove Damaged Quantity' page of the Stock Management System. The page has a dark blue header with the title 'STOCK MANAGEMENT SYSTEM' and a navigation bar with links: Home, Insert, Delete, Stock, View, Issue, Return, and Logout. Below the navigation bar, it says 'Welcome atul12(admin)'. The main form area is titled 'Remove Damaged Quantity' and contains the following fields: 'Category Name' (a dropdown menu with 'Select one'), 'Item Name' (a dropdown menu with 'Select one'), 'Remaning Item' (a text input field), 'Damaged Item' (a text input field), and 'Date' (a text input field with a placeholder 'mm / dd / yyyy'). There are two buttons at the bottom: 'Remove' and 'Clear'. The background of the page features a large, stylized blue number '5' and binary code.

Current stock:

This is the delete current stock page of Administrative. Administrative is able to view the stock by clicking on the link of this page.

Copyright © 2016 Stock Management System

Username	Transaction Type	Transaction Date	Item Name	Quantity
atul12	opening stock	03-04-2016	Rotomax	56
atul12	purchase stock	27-04-2016	Rotomax	60
	damage	18-04-2016	Select one	8
	damage	04-04-2016	Select one	6
	damage	29-04-2016	Select one	45
	damage	13-04-2016	Select one	90
	damage	07-04-2016	Select one	89
atul12	damage	01-01-1970	Select one	0
atul12	damage	01-01-1970	Rotomax	0
atul12	opening stock	12-04-2016	Agni	59
atul12	damage	03-04-2016	Select one	6
atul12	damage	04-04-2016	Select one	9
atul12	damage	01-01-1970	Rotomax	7
atul12	damage	01-01-1970	Agni	2

Issue/return item history

This is the issue/return item history page of Administrative. Administrative is able to view the issue and return history by filling the corresponding field.

STOCK MANAGEMENT SYSTEM

Home Insert Delete Stock View Issue Return Logout

Welcome atul12(admin)

Issue Item History

Item Name:

Copyright © 2016 Stock Management System

Issue /return item history of staff

This the issue/return item history of staff page of Administrative. Administrative is able to view the issue and return history of staff by filling the crossponding field.

The screenshot shows the 'Issue Item History Of Staff' page. At the top, there is a header 'STOCK MANAGEMENT SYSTEM' with a navigation bar containing links: Home, Insert, Delete, Stock, View, Issue, Return, and Logout. Below the navigation bar, the page title 'Issue Item History Of Staff' is centered. The main content area features a form with a label 'Staff Id :', a dropdown menu with 'Select one' as the selected option, and a 'View' button. The background of the page is dark blue with a large, glowing blue padlock icon and binary code (0s and 1s) scattered around. At the bottom, there is a copyright notice: 'Copyright © 2016 Stock Management System'.

Issue item:

This the issue item page of Administrative. Administrative is able to the issue item by filling the crossponding field.

The screenshot shows the 'Issue Item' page. At the top, there is a header 'STOCK MANAGEMENT SYSTEM' with a navigation bar containing links: Home, Insert, Delete, Stock, View, Issue, Return, and Logout. Below the navigation bar, the page title 'Issue Item' is centered. The main content area features a form with several fields: 'Staff id:' with a dropdown menu (selected: Select one), 'Category Name:' with a dropdown menu (selected: Select one), 'Item Name:' with a dropdown menu (selected: Select one), 'Remaning Stock:' with a text input field, 'Issue Quantity:' with a text input field, and 'Issue Date:' with a date input field (format: mm/dd/yyyy). There are two buttons at the bottom: 'Issue' and 'Clear'. The background of the page is dark blue with a large, glowing blue padlock icon and binary code (0s and 1s) scattered around. At the bottom, there is a copyright notice: 'Copyright © 2016 Stock Management System'.

Return item:

This the return item page of Administrative. Administrative is able to return the item by filling the crossponding field.

STOCK MANAGEMENT SYSTEM

Home Insert Delete Stock View Issue Return Logout

Welcome atul12(admin)

Return Item

Staff id:

Issued Item:

Issued Quantity:

Return Quantity:

Return Date:

Copyright © 2016 Stock Management System

Pc**Home**

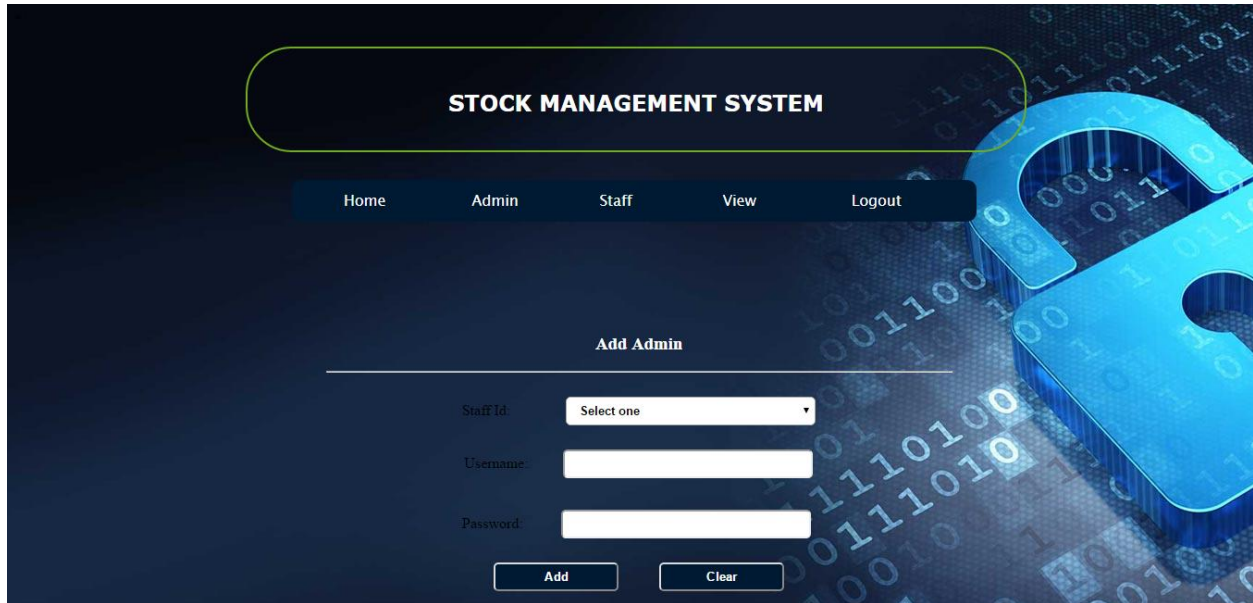
This the home page of program coordinator.

STOCK MANAGEMENT SYSTEM

Home Admin Staff View Logout

Add admin:

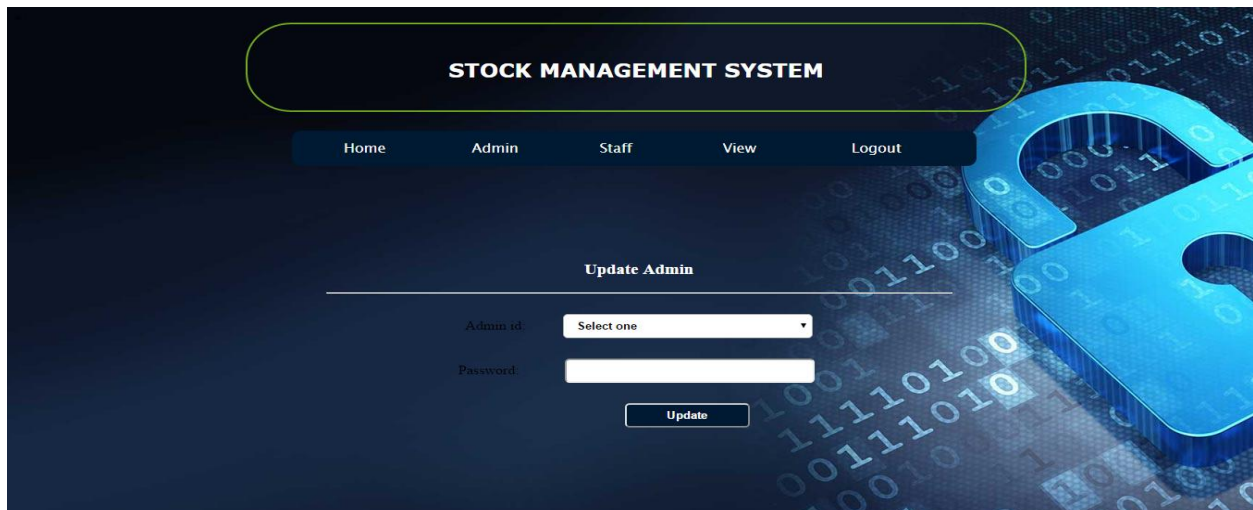
This is the home page of program coordinator. Here Program coordinator is able to add the admin by filling the respective field.



The screenshot shows the 'Add Admin' form within the 'STOCK MANAGEMENT SYSTEM' interface. The background features a dark blue theme with binary code and a large blue padlock icon. The form includes a navigation bar with links: Home, Admin, Staff, View, and Logout. The 'Add Admin' section contains three input fields: 'Staff Id' (a dropdown menu with 'Select one' as the placeholder), 'Username' (a text input field), and 'Password' (a text input field). Below these fields are two buttons: 'Add' and 'Clear'.

Update admin:

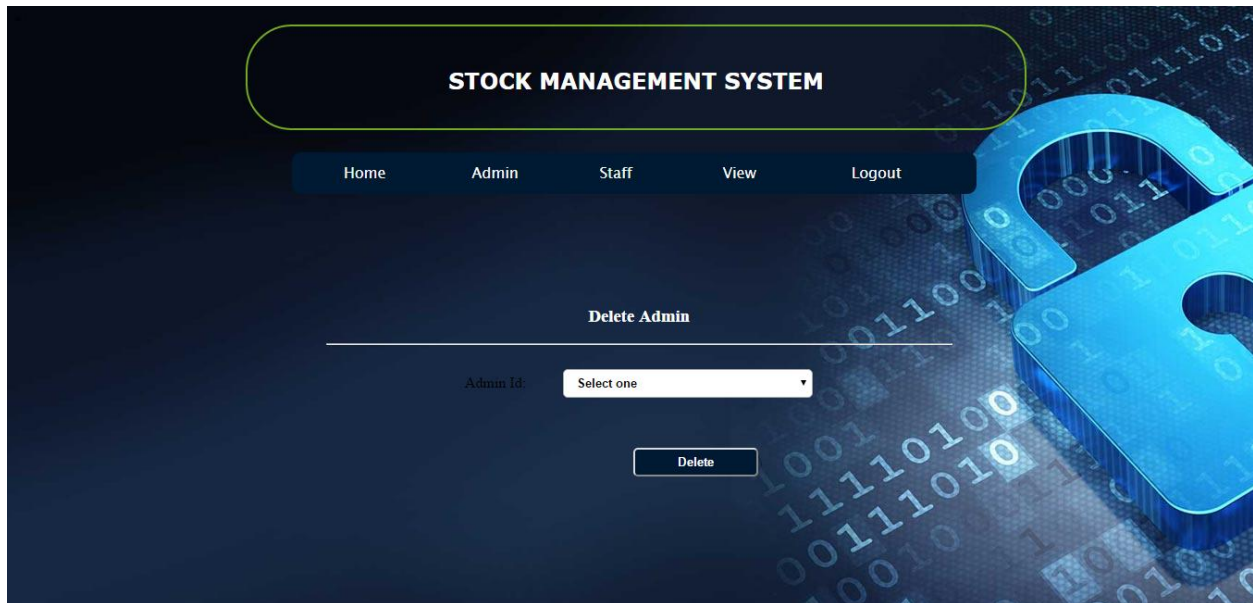
This is the home page of program coordinator. Here Program coordinator is able to update the admin by filling the respective field.



The screenshot shows the 'Update Admin' form within the 'STOCK MANAGEMENT SYSTEM' interface. The background features a dark blue theme with binary code and a large blue padlock icon. The form includes a navigation bar with links: Home, Admin, Staff, View, and Logout. The 'Update Admin' section contains two input fields: 'Admin id' (a dropdown menu with 'Select one' as the placeholder) and 'Password' (a text input field). Below these fields is a single button: 'Update'.

Delete Admin:

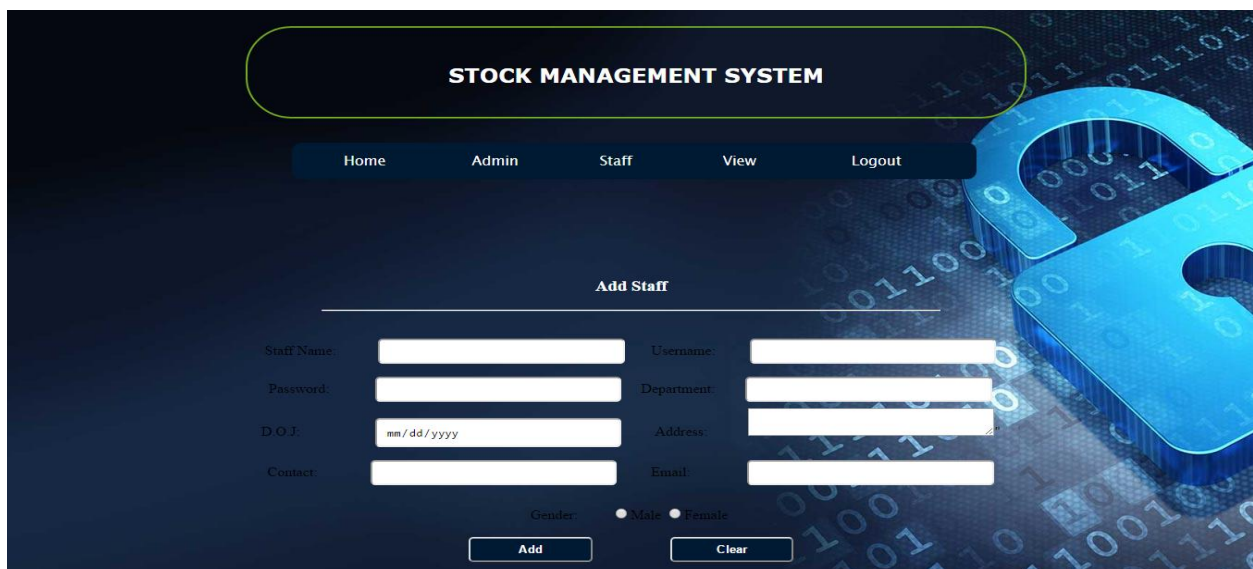
This the delete admin page of program coordinator. Here Program coordinator is able to delete the admin by filling the respective field.



The screenshot shows the 'Delete Admin' page of the 'STOCK MANAGEMENT SYSTEM'. The page has a dark blue background with a binary code pattern and a large blue padlock icon. The title 'STOCK MANAGEMENT SYSTEM' is at the top. Below it is a navigation bar with links: Home, Admin, Staff, View, and Logout. The main heading 'Delete Admin' is centered. Below the heading is a form with a label 'Admin Id:' and a dropdown menu with the text 'Select one'. A 'Delete' button is positioned below the dropdown.

Add Staff

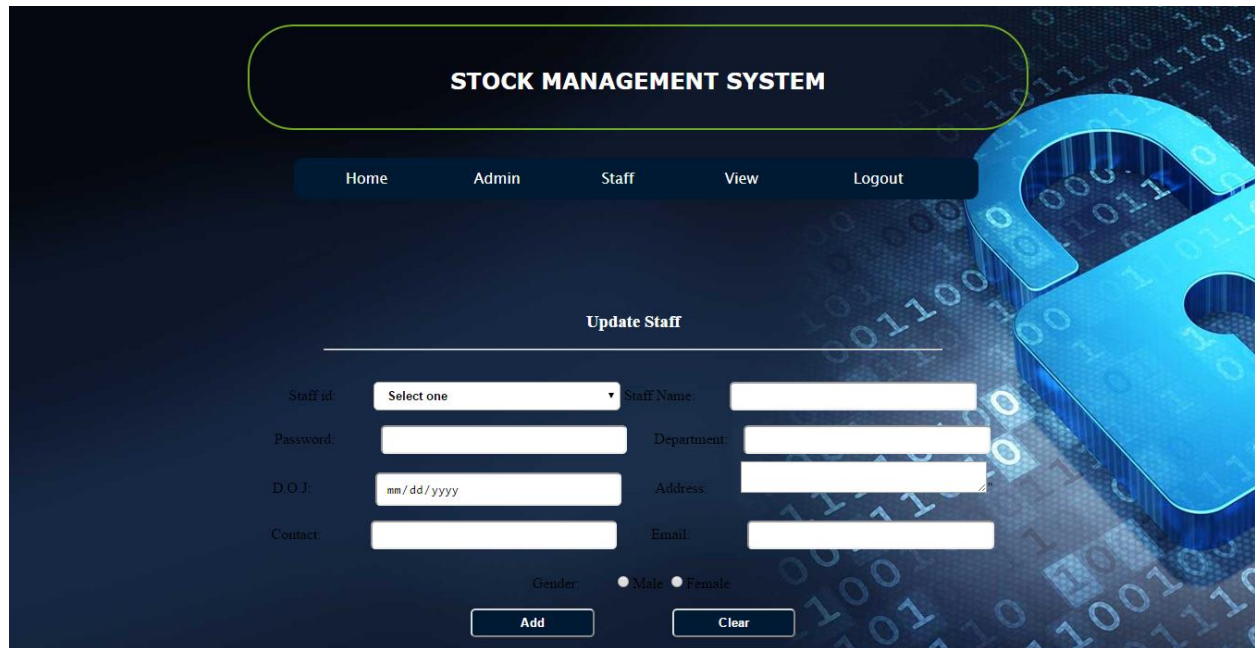
This the add staff of program coordinator. Here Program coordinator is able to add the staff by filling the respective field.



The screenshot shows the 'Add Staff' page of the 'STOCK MANAGEMENT SYSTEM'. The page has a dark blue background with a binary code pattern and a large blue padlock icon. The title 'STOCK MANAGEMENT SYSTEM' is at the top. Below it is a navigation bar with links: Home, Admin, Staff, View, and Logout. The main heading 'Add Staff' is centered. Below the heading is a form with the following fields: Staff Name, Username, Password, Department, D.O.B. (with a placeholder 'mm/dd/yyyy'), Address, Contact, and Email. There are radio buttons for Gender (Male and Female). At the bottom are 'Add' and 'Clear' buttons.

Update Staff:

This the update staff of program coordinator. Here Program coordinator is able to update the staff by filling the respective field.



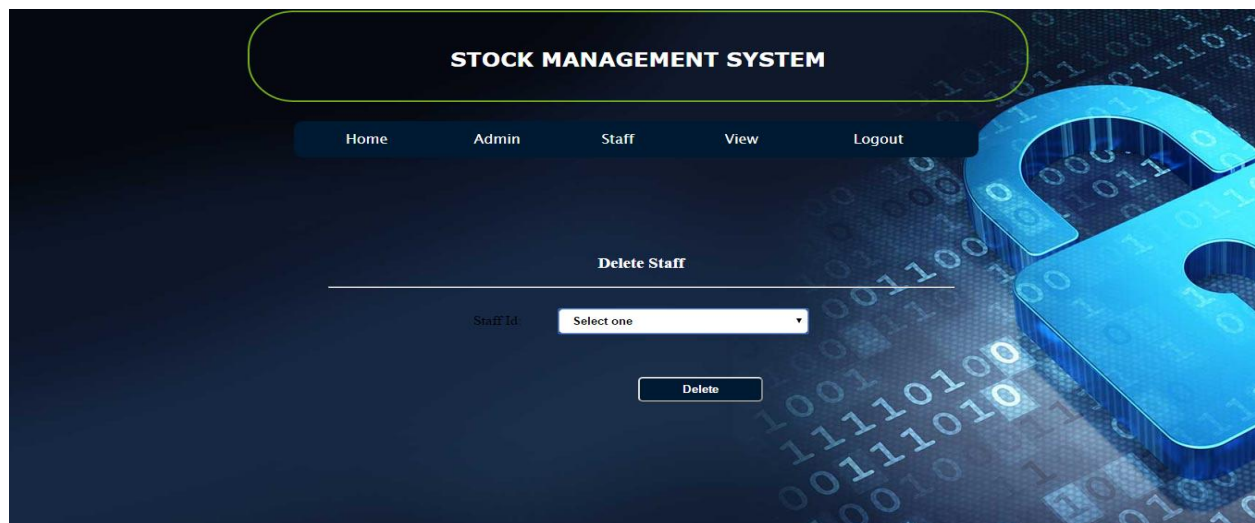
The screenshot shows the 'Update Staff' form within the 'STOCK MANAGEMENT SYSTEM'. The form is titled 'Update Staff' and is located below a navigation bar with links: Home, Admin, Staff, View, and Logout. The form contains the following fields:

- Staff id: A dropdown menu with 'Select one' as the placeholder.
- Staff Name: A text input field.
- Password: A text input field.
- Department: A text input field.
- D.O.B: A text input field with a placeholder 'mm/dd/yyyy'.
- Address: A text input field.
- Contact: A text input field.
- Email: A text input field.
- Gender: Radio buttons for 'Male' and 'Female'.

At the bottom of the form, there are two buttons: 'Add' and 'Clear'.

Delete Staff:

This is the delete staff of program coordinator. Here Program coordinator is able to add the delete by filling the respective field.



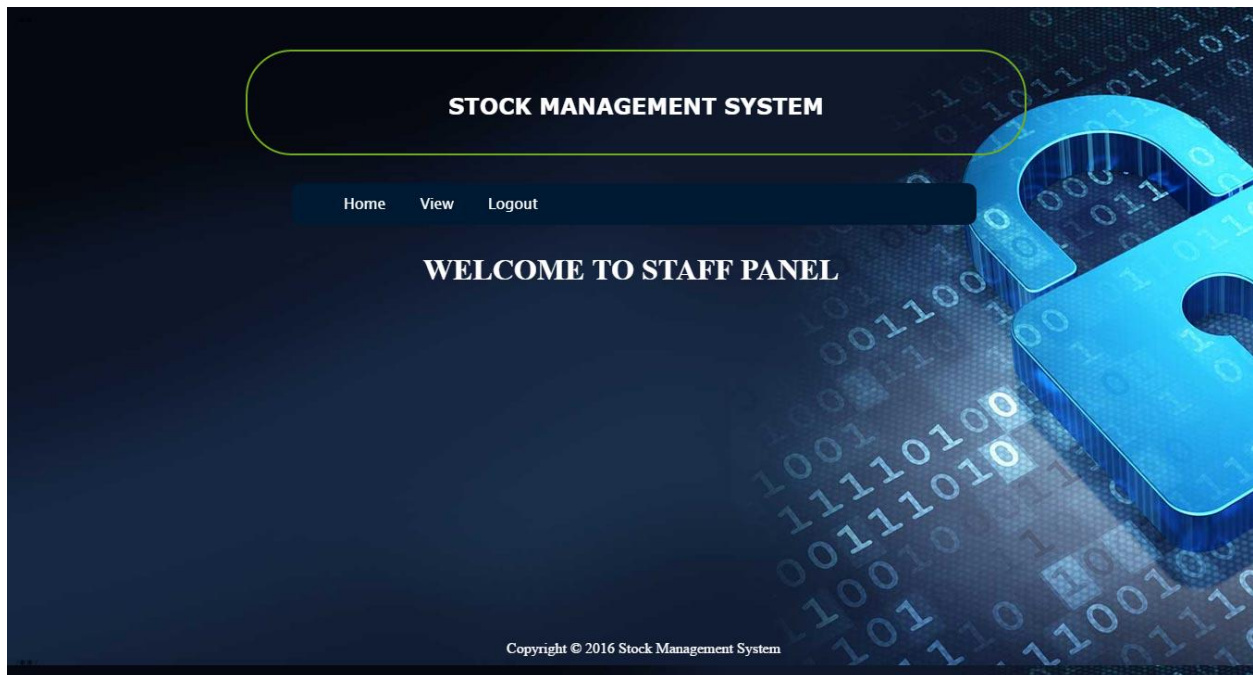
The screenshot shows the 'Delete Staff' form within the 'STOCK MANAGEMENT SYSTEM'. The form is titled 'Delete Staff' and is located below a navigation bar with links: Home, Admin, Staff, View, and Logout. The form contains the following fields:

- Staff Id: A dropdown menu with 'Select one' as the placeholder.

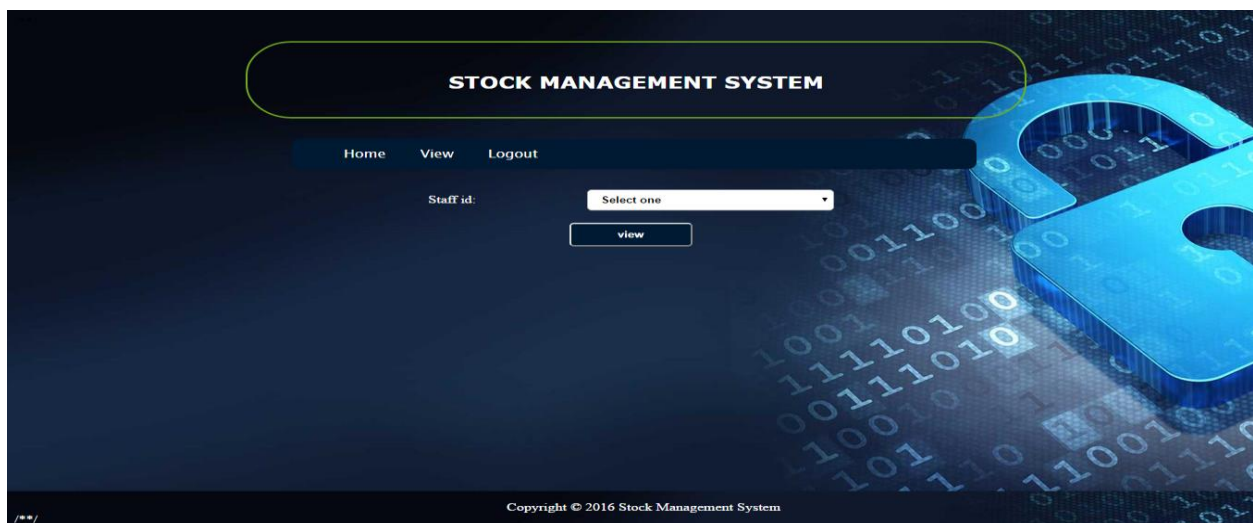
At the bottom of the form, there is a button: 'Delete'.

Staff:**Home**

This is the home page of staff.

**View History:**

This is the view issue/return history page of staff. Here staff is able to view his or her issue return history.



Testing Strategy

Testing strategies that are involved in online stock management system are following:

Black-Box Testing

Black-box testing is a method of software that are test the functionality of system based on the specification. It is also known as functional testing. In this testing functionality of the system is tested without looking at the internal code structure, implementation details and knowledge of internal path of the software. In this testing tester only focus on input and output of the system without knowing about the internal knowledge about the system. Tester usually performs this type of testing during the software testing life cycle.

Unit Testing

Unit testing is a method which is performs to test the individual units of source code. It the smallest part to test the system. In this type of testing each test case is independent from other cases. The main purpose of this type of testing is to validate the each unit of system so that it performs as it is design. After that each unit is integrated with each other to form entire code. It is a first level of testing. In this system various individual codes i.e. login, insert, delete, update reports, validation etc. are tested separately to check the correctness of code.

Integration Testing

Integration testing is method of testing in which each unit is combined and tested as a group. The main purpose this type of testing is to find the faults in the combination of integrated unites. Integration testing becomes necessary to verify whether the module works properly in unity or not. Integration Test case differs from other test cases in the sense it focuses mainly on the interfaces & flow of data/information between the modules. Here priority is to be given for the integrating links rather than the unit functions which are already tested. This type of testing is also applied to the various modules.

System Testing

System testing is a technique that is performed to evaluate the complete system to check the specified requirement. This type of testing is done by the tester that are independent from the developer. When system is completed final testing of the system is performed on the entire code of the system to check the functionality of the system whether the system is working properly or not or whether it fulfills the requirement or not.

Admin

Testing Module Name	Insert Item
Testing Method	Unit Testing
Test Type	Black Box Testing
Test Focus	Correct data entry with field validations
Test User	Admin
Status If fail	

Insert Item:

S.no	Test Case	Expected result	Actual Result	remarks
1.1	If any of the field is left blank and admin presses the add Item button	Please Fill the field	Please Fill the field	Pass -----
1.2	If a item='books',	Item added	Item added	
Testing Module Name		Successfully	Successfully	Pass -----
Testing Method		Unit Testing		
Test Type		Black Box Testing		
Test Focus		Item already exists	Item already exists	
Test Focus		Correct data entry with field validations		Pass -----
Test User		Admin		

Insert category:

S.no	Test Case	Expected result	Actual Result	Status	If fail remarks
1.1	If any of the field is left blank and admin presses the add Item button	Please Fill the field	Please Fill the field	Pass	-----
1.2	If a item='books', Category='stationary' and description='books' is added	Item added Successfully	Item added Successfully	Pass	-----
1.3	If a item='books', Category='stationary' and description='books' is added again	Item already exists	Item already exists	Pass	-----

Delete Category:

Delete Item:

Testing Module Name		Delete Item			
Testing Method		Unit Testing			
Test Type		Black Box Testing			
Test Focus		Correct data entry with field validations			
Test User		Admin			
S.no	Test Case	Expected result	Actual Result	Status	If fail remarks
1.1	If admin doesn't fill the field	Please Fill the field	Please Fill the field	Pass	-----
1.2	If admin fill the field	Item deleted successfully	Category deleted successfully	Pass	-----

Add Purchased Quantity:

Test Type		Black Box Testing			
Test Focus		Correct data entry with field validations			
Test User		Admin			
S.no	Test Case	Expected result	Actual Result	Status	If fail remarks
1.1	If admin doesn't fill the field	Please Fill the field	Please Fill the field	Pass	-----
1.2	If admin fill the field	Added successfully	Added successfully	Pass	-----

Remove Damage Quantity:

Testing Module Name		Remove Damage quantity			
Testing Method		Unit Testing			
Test Type		Black Box Testing			
Test Focus		Correct data entry with field validations			
Test User		Admin			
S.no	Test Case	Expected result	Actual Result	Status	If fail remarks
1.1	If admin doesn't fill the field	Please Fill the field	Please Fill the field	Pass	-----
1.2	If admin fill the field	Remove successfully	Added successfully	Pass	-----

Issue/Return history:

Testing Module Name		Issue/Return history			
Testing Method		Unit Testing			
Test Type		Black Box Testing			
Test Focus		Correct data entry with field validations			
Test User		Admin			
S.no	Test Case	Expected result	Actual Result	Status	If fail remarks
1.1	If admin doesn't fill the field and press then button	Please Fill the field	Please Fill the field	Pass	-----
1.2	If admin all fill the field and press then button	successfully	successfully	Pass	-----

Return Item:

Testing Module Name		Return item			
Testing Method		Unit Testing			
Test Type		Black Box Testing			
Test Focus		Correct data entry with field validations			
Test User		Admin			
S.no	Test Case	Expected result	Actual Result	Status	If fail remarks
1.1	If admin doesn't fill the field and press the button	Please Fill the field	Please Fill the field	Pass	-----
1.2	If admin fill the all field and press the button	Added successfully	Added successfully	Pass	-----

Program coordinator

Add Admin:

Testing Module Name		Add Admin			
Testing Method		Unit Testing			
Test Type		Black Box Testing			
Test Focus		Correct data entry with field validations			
Test User		PC			
S.no	Test Case	Expected result	Actual Result	Status	If fail remarks
1.1	If pc doesn't fill the field and press then button	Please fill the field	Please fill the field	Pass	-----
1.2	If pc fill the field and press then button	Add successfully	Add successfully	Pass	-----

Update Admin:

Testing Module Name		Update Admin			
Testing Method		Unit Testing			
Test Type		Black Box Testing			
Test Focus		Correct data entry with field validations			
Test User		PC			
S.no	Test Case	Expected result	Actual Result	Status	If fail remarks
1.1	If pc doesn't fill the field and press then button	Please fill the field	Please fill the field	Pass	-----
1.2	If pc fill the field and press then button	update successfully	Update successfully	Pass	-----

Testing Module Name					
Testing Method		Unit Testing			
Test Type		Black Box Testing			
Test Focus		Correct data entry with field validations			
Test User		PC			
S.no	Test Case	Expected result	Actual Result	Status	If fail remarks
1.1	If pc doesn't fill the field and press then button	Please fill the field	Please fill the field	Pass	-----
1.2	If pc fill the field and press then button	delete successfully	delete successfully	Pass	-----

Delete Admin:

Add Staff:

Testing Module Name		Add Staff			
Testing Method		Unit Testing			
Test Type		Black Box Testing			
Test Focus		Correct data entry with field validations			
Test User		PC			
S.no	Test Case	Expected result	Actual Result	Status	If fail remarks
1.1	If pc doesn't fill the field and press then button	Please fill the field	Please fill the field	Pass	-----
1.2	If pc fill the field and press then button	Add successfully	Add successfully	Pass	-----

Update Staff:

Testing Module Name		Update Staff			
Testing Method		Unit Testing			
Test Type		Black Box Testing			
Test Focus		Correct data entry with field validations			
Test User		PC			
S.no	Test Case	Expected result	Actual Result	Status	If fail remarks
1.1	If pc doesn't fill the field and press then button	Please fill the field	Please fill the field	Pass	-----
1.2	If pc fill the field and press then button	update successfully	update successfully	Pass	-----

Delete Staff:

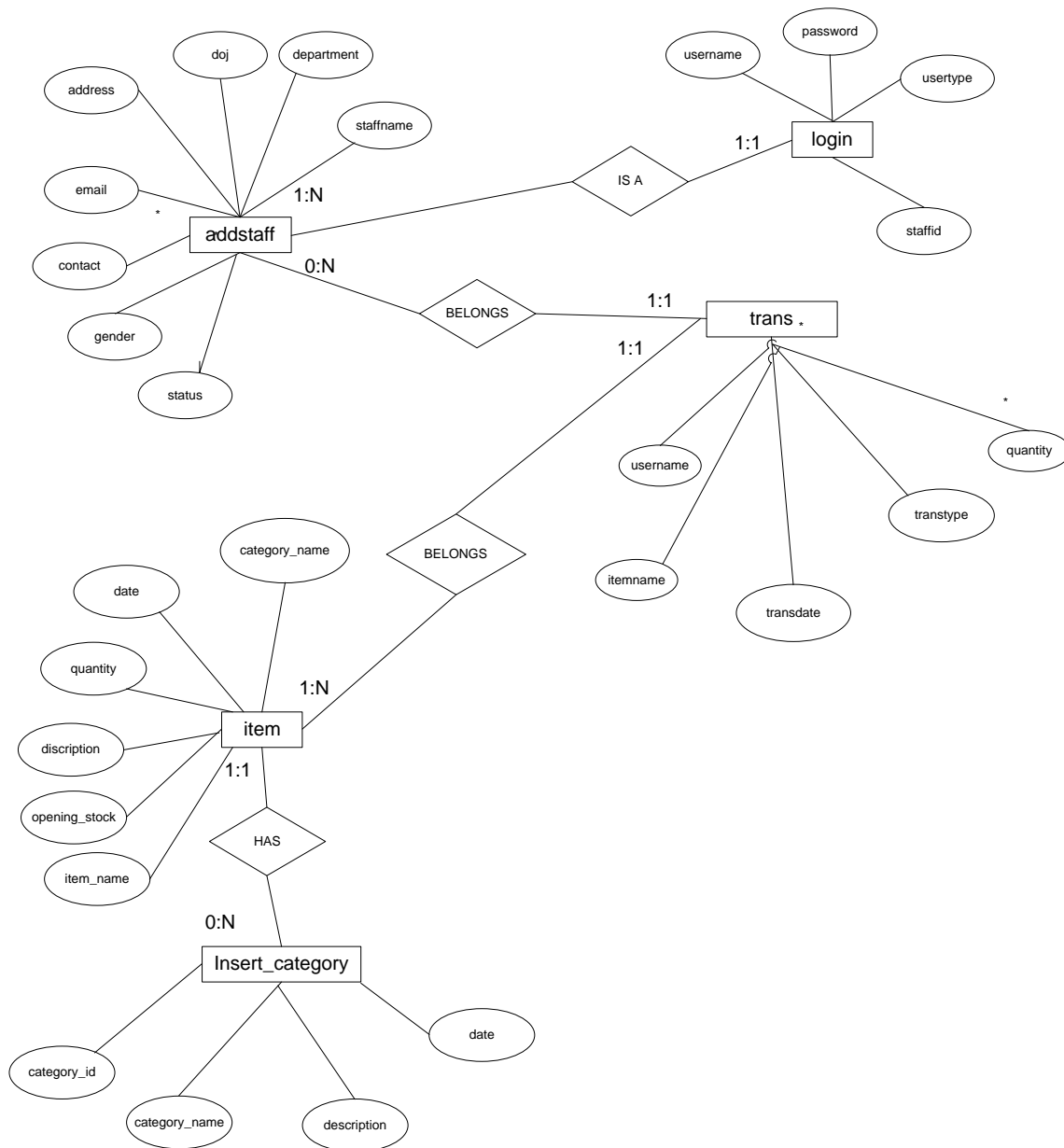
Testing Module Name		Delete Staff			
Testing Method		Unit Testing			
Test Type		Black Box Testing			
Test Focus		Correct data entry with field validations			
Test User		PC			
S.no	Test Case	Expected result	Actual Result	Status	If fail remarks
1.1	If pc doesn't fill the field and press then button	Please fill the field	Please fill the field	Pass	-----
1.2	If pc fill the field and press then button	delete successfully	delete successfully	Pass	-----

Critical Analysis of Software Against Test Plan

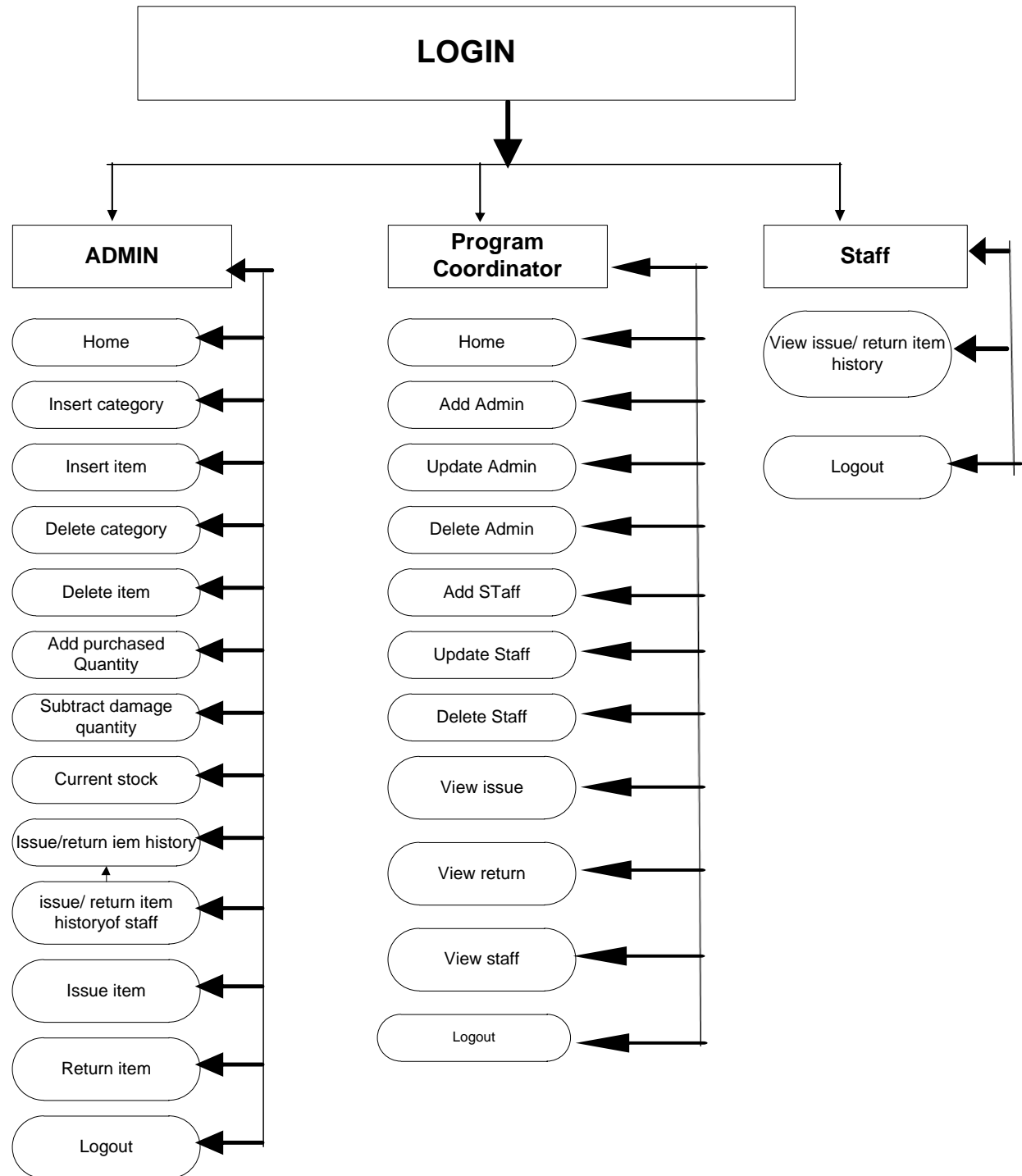
The critical analysis is basically the method for calculating the danger and risk posed by a system and ways to minimize them.

Various technical and non-technical areas of research has been undertaken and done thoroughly whereby required by the proposed system. Online store management sysstem has been developed and results obtained being analyzed and the system functionality was carefully been designed in order to fulfill or in order to achieve the goal of the proposed system. At last, based on the error free system test and user acceptance test showed that the implemented part of the system can be considered a success as the most of the users were pleased with the system and did not give any negative feedback.

ERM



Navigation



Conclusion

- During the development of this assignment I learnt that how to develop the dynamic website also learnt web technology language i.e. PHP and AJAX.
- This system is design to reduce the human labor and efficiently maintain the items in the stock.
- This system reduces the time and money.
- This system is highly flexible.

Reference

1. "Black Box Testing Techniques ". Available at: *Softwaretestingclass.com*. N.p., 2016. Web. [Accessed 14 Apr. 2016].
2. "What Is Black Box Testing and Techniques ?". Available at: *Softwaretestinghelp.com*. N.p., 2016. Web. [Accessed 14 Apr. 2016].
3. "What Is Unit Testing?". Available at: *Istqbexamcertification.com*. N.p., 2016. Web. [Accessed 14 Apr. 2016].
4. " Unit Testing - Definition ". Available at: *SearchSoftwareQuality*. N.p., 2016. Web. [Accessed 14 Apr. 2016].
5. "Integration Testing". Available at: *www.tutorialspoint.com*. N.p., 2016. Web. [Accessed 14 Apr. 2016].