

**USER MANUAL**

**FOR MFA INVENTORY SYSTEM**

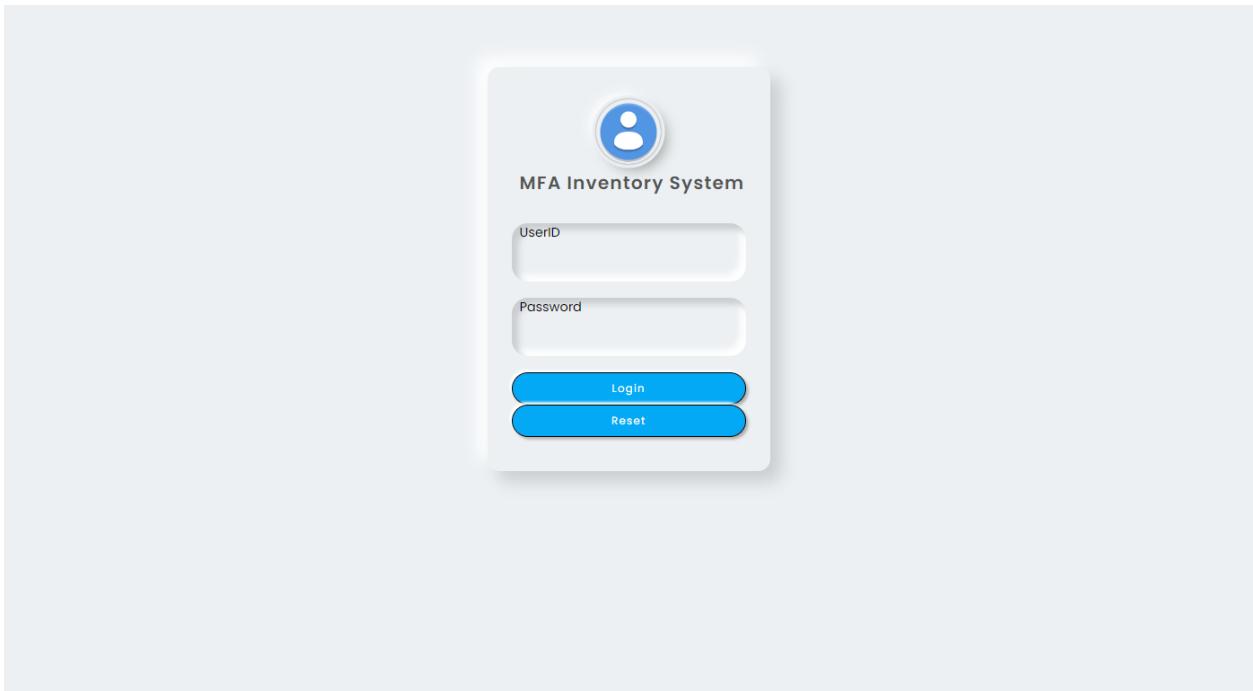
**ADMIN (EMPLOYER)**

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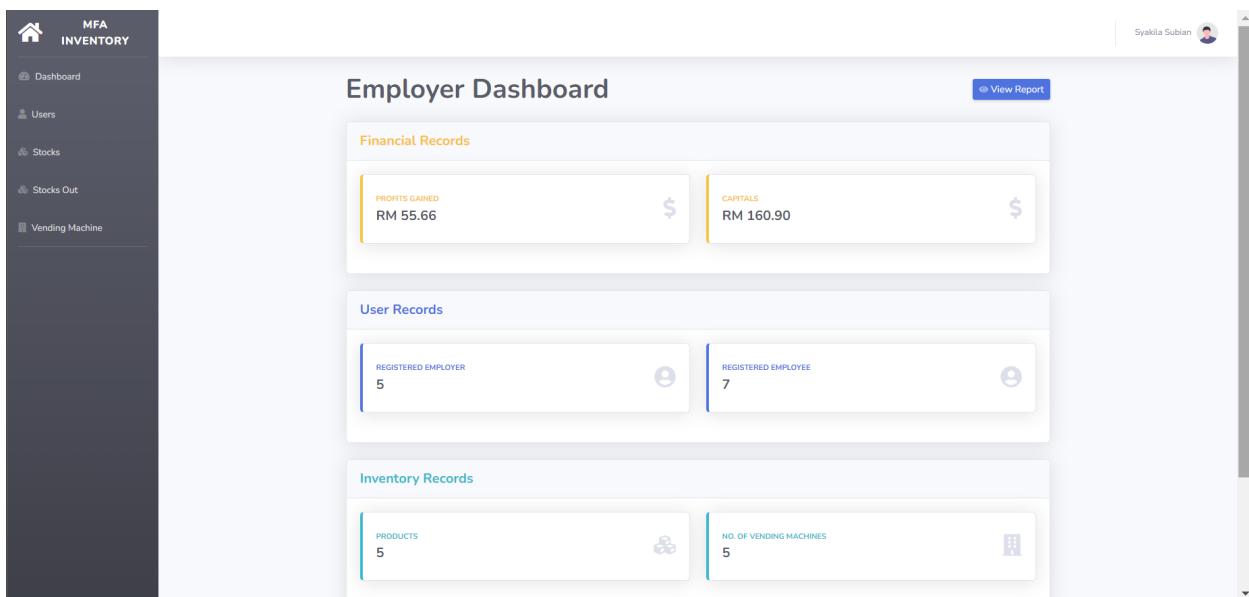
# 1.0 Login

To login, users need to insert user ID and Password correctly.



## 2.0 Dashboard

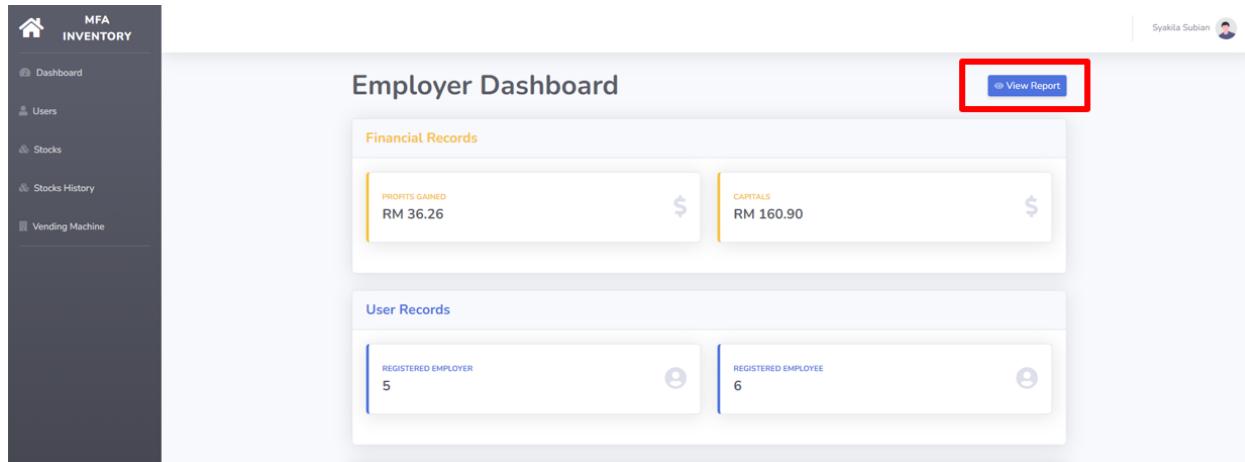
The first thing that the admin(employer) will see as soon as they logged-in to the system is the employer's dashboard. In the dashboard, it has *Financial Records* where it will summarize the profits that the company has gained and it also shows the total capitals that they have invested for the items. Next we have *User Records* where it shows the number of employees and employers registered in the company. Lastly, we have *Inventory Records*. It keeps track of the number of products/items and the number of vending machines of the company.



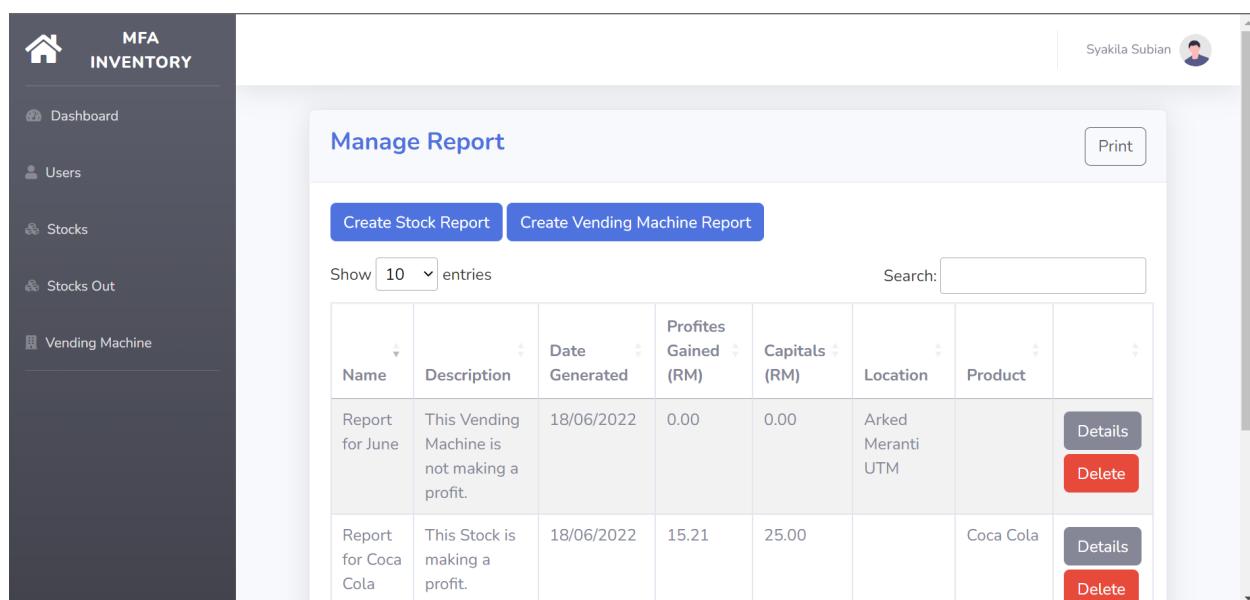
# 3.0 Report

## 3.1 Report for Stock

To create a report for stock, click on the button as shown below.

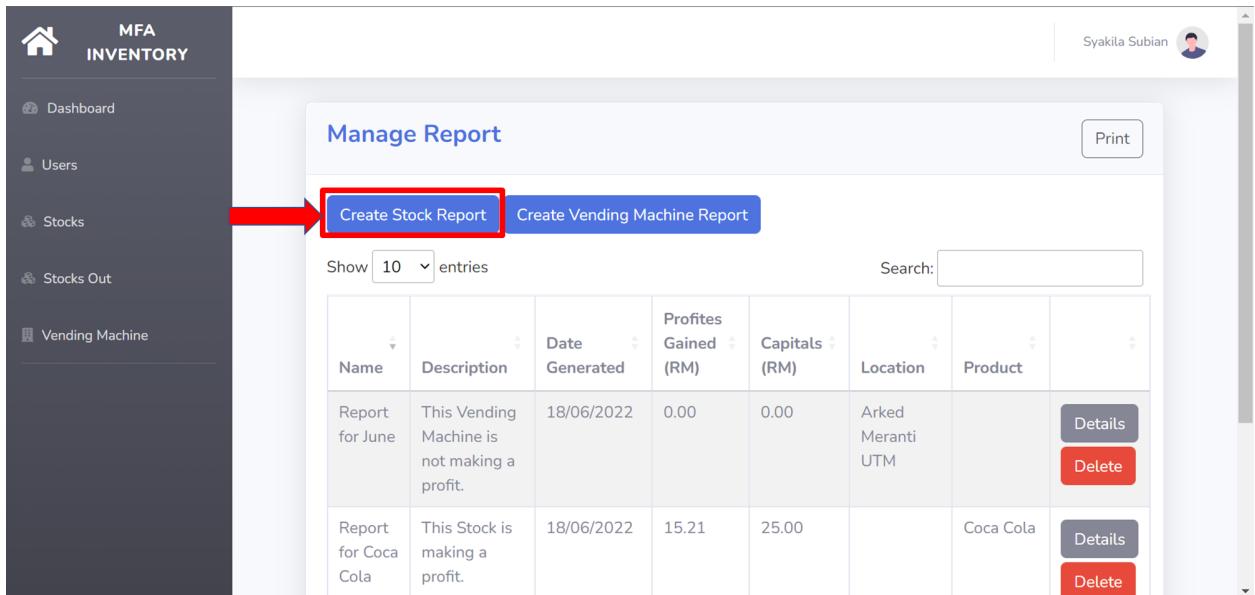


The screenshot shows the 'Employer Dashboard'. On the left is a sidebar with 'MFA INVENTORY' branding and links for Dashboard, Users, Stocks, Stocks History, and Vending Machine. The main area has a title 'Employer Dashboard' and two sections: 'Financial Records' and 'User Records'. In 'Financial Records', there are boxes for 'PROFITS GAINED RM 36.26' and 'CAPITALS RM 160.90'. In 'User Records', there are boxes for 'REGISTERED EMPLOYER 5' and 'REGISTERED EMPLOYEE 6'. At the top right, there is a blue 'View Report' button with a small icon, which is highlighted with a red box.



The screenshot shows the 'Manage Report' page. The sidebar on the left is identical to the Employer Dashboard. The main area has a title 'Manage Report' with a 'Print' button at the top right. Below it are buttons for 'Create Stock Report' and 'Create Vending Machine Report'. There are dropdowns for 'Show 10 entries' and a search bar. A table lists two reports:

Name	Description	Date Generated	Profites Gained (RM)	Capitals (RM)	Location	Product	
Report for June	This Vending Machine is not making a profit.	18/06/2022	0.00	0.00	Arked Meranti UTM		<button>Details</button> <button>Delete</button>
Report for Coca Cola	This Stock is making a profit.	18/06/2022	15.21	25.00		Coca Cola	<button>Details</button> <button>Delete</button>



**MFA INVENTORY**

Syakila Subian 

[Dashboard](#)

[Users](#)

[Stocks](#)

[Stocks Out](#)

[Vending Machine](#)

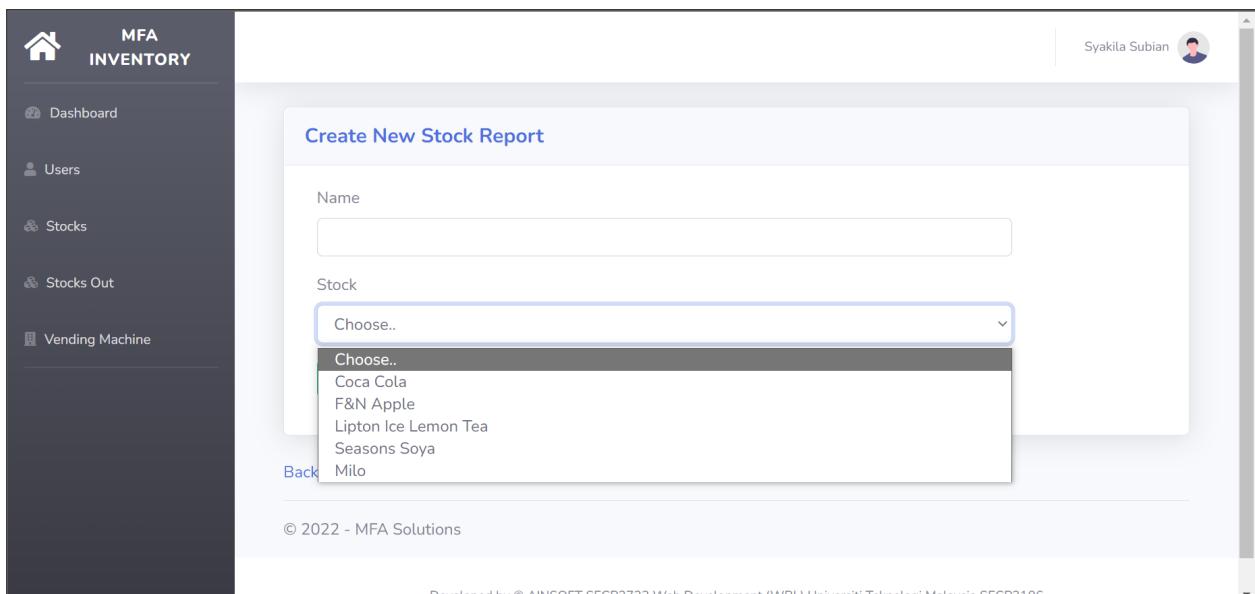
**Manage Report**

[Print](#)

[Create Stock Report](#) [Create Vending Machine Report](#)

Show 10 entries Search:

Name	Description	Date Generated	Profites Gained (RM)	Capitals (RM)	Location	Product	
Report for June	This Vending Machine is not making a profit.	18/06/2022	0.00	0.00	Arked Meranti UTM		<a href="#">Details</a> <a href="#">Delete</a>
Report for Coca Cola	This Stock is making a profit.	18/06/2022	15.21	25.00		Coca Cola	<a href="#">Details</a> <a href="#">Delete</a>



**MFA INVENTORY**

Syakila Subian 

[Dashboard](#)

[Users](#)

[Stocks](#)

[Stocks Out](#)

[Vending Machine](#)

**Create New Stock Report**

Name

Stock

Choose..  
Coca Cola  
F&N Apple  
Lipton Ice Lemon Tea  
Seasons Soya  
Milo

[Back](#)

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### 3.2 Report for Vending Machine

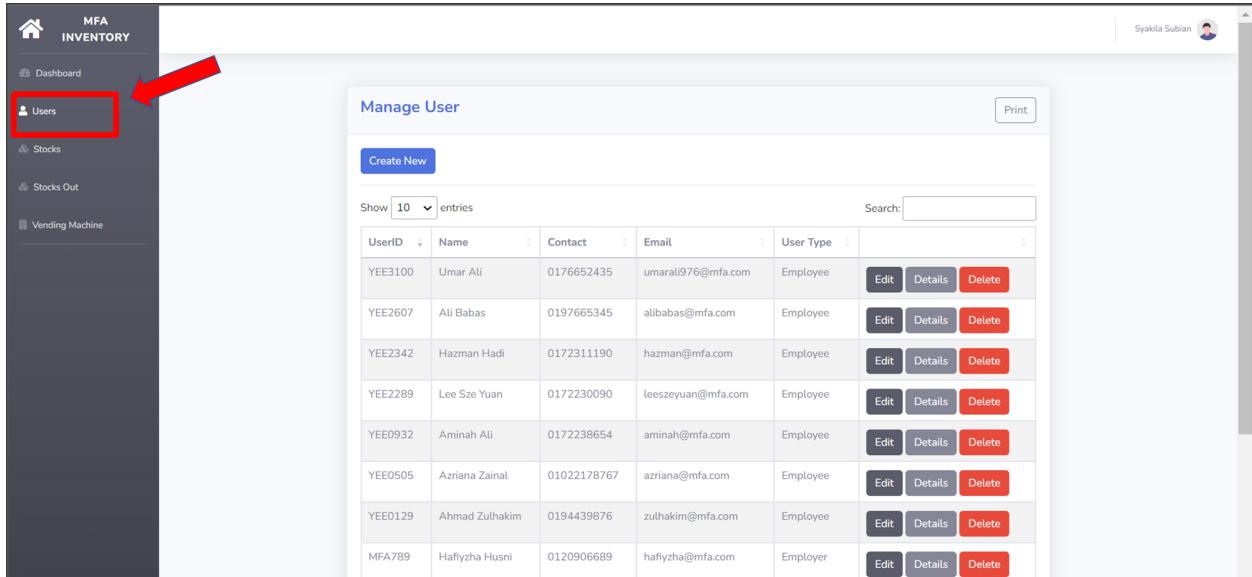
To create a vending machine report, simply click on the button that has been shown in figure below.

The screenshot shows the 'Manage Report' section of the MFA Inventory application. At the top, there are two buttons: 'Create Stock Report' and 'Create Vending Machine Report'. The 'Create Vending Machine Report' button is highlighted with a red box and a red arrow pointing to it from the left. Below these buttons are filters for 'Show 10 entries' and a search bar. The main area displays a table with two rows of data. Each row contains columns for Name, Description, Date Generated, Profites Gained (RM), Capitals (RM), Location, Product, and two action buttons: 'Details' and 'Delete'. The first row's Name is 'Report for June' and its Description is 'This Vending Machine is not making a profit.'. The second row's Name is 'Report for Coca Cola' and its Description is 'This Stock is making a profit.'.

The screenshot shows the 'Create New Vending Machine Report' page. It has fields for 'Name' (with an empty input field) and 'Location' (with a dropdown menu open). The dropdown menu lists several locations: 'Choose..', 'KIPMall Kota Warisan', 'Arked Meranti UTM', 'IOI City Mall', 'UTM Cengal', and 'Paradigm Mall JB'. At the bottom of the page, there is a copyright notice '© 2022 - MFA Solutions' and a developer credit 'Developed by © AINSOFT SECP3723 Web Development (WBL) Universiti Teknologi Malaysia SECP3106'.

## 4.0 Manage Users

To manage users of the system, the admin need to click on the ‘Users’ on the sidebar and it will automatically show the table containing a list of user of the system.



The screenshot shows the 'MFA INVENTORY' application interface. On the left, a dark sidebar lists navigation options: 'Dashboard', 'Users' (which is highlighted with a red box and has a red arrow pointing to it), 'Stocks', 'Stocks Out', and 'Vending Machine'. The main content area is titled 'Manage User' and contains a table of user data. The table has columns for UserID, Name, Contact, Email, and User Type. Each row includes 'Edit', 'Details', and 'Delete' buttons. The data in the table is as follows:

User ID	Name	Contact	Email	User Type	
YEE3100	Umar Ali	0176652435	umaral976@mfa.com	Employee	<button>Edit</button> <button>Details</button> <button>Delete</button>
YEE2607	Ali Babas	0197665345	alibabas@mfa.com	Employee	<button>Edit</button> <button>Details</button> <button>Delete</button>
YEE2342	Hazman Hadi	0172311190	hazman@mfa.com	Employee	<button>Edit</button> <button>Details</button> <button>Delete</button>
YEE2289	Lee Sze Yuan	0172230090	leeszeyuan@mfa.com	Employee	<button>Edit</button> <button>Details</button> <button>Delete</button>
YEE0932	Aminah Ali	0172238654	aminah@mfa.com	Employee	<button>Edit</button> <button>Details</button> <button>Delete</button>
YEE0505	Azriana Zainal	01022178767	azriana@mfa.com	Employee	<button>Edit</button> <button>Details</button> <button>Delete</button>
YEE0129	Ahmad Zulhakim	0194439876	zulhakim@mfa.com	Employee	<button>Edit</button> <button>Details</button> <button>Delete</button>
MFA789	Hafizha Husni	0120906689	hafizha@mfa.com	Employer	<button>Edit</button> <button>Details</button> <button>Delete</button>

## 4.1 Add New User

The screenshot shows the 'Manage User' page of the MFA Inventory application. On the left is a sidebar with navigation links: Dashboard, Users (selected), Stocks, Stocks Out, and Vending Machine. The main area has a title 'Manage User' and a 'Create New' button highlighted with a red box and arrow. Below is a table of user data with columns: UserID, Name, Contact, Email, User Type, and actions (Edit, Details, Delete). The table contains 8 rows of sample data.

UserID	Name	Contact	Email	User Type	
YEE3100	Umar Ali	0176652435	umarali976@mfa.com	Employee	Edit Details Delete
YEE2607	Ali Babas	0197665345	alibabas@mfa.com	Employee	Edit Details Delete
YEE2342	Hazman Hadi	0172311190	hazman@mfa.com	Employee	Edit Details Delete
YEE2289	Lee Sze Yuan	0172230090	leeszeyuan@mfa.com	Employee	Edit Details Delete
YEE0932	Aminah Ali	0172238654	aminah@mfa.com	Employee	Edit Details Delete
YEE0505	Azriana Zainal	01022178767	azriana@mfa.com	Employee	Edit Details Delete
YEE0129	Ahmad Zulhakim	0194439876	zulhakim@mfa.com	Employee	Edit Details Delete
MFA789	Hafizha Husni	0120906689	hafizha@mfa.com	Employer	Edit Details Delete

Complete the form shown with user details

The screenshot shows the 'Create New User' form. It includes fields for UserID, Name, Contact, Email, and Password. A dropdown menu for 'User Type' is open, showing 'Choose..', 'Employer', and 'Employee'. At the bottom are 'Back to List' and copyright information.

UserID:

Name:

Contact:

Email:

Password:

User Type:

- Choose..
- Employer
- Employee

[Back to List](#)

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## 4.2 Edit User Details

The screenshot shows the 'Manage User' page of the MFA Inventory system. On the left is a sidebar with navigation links: Dashboard, Users (selected), Stocks, Stocks Out, and Vending Machine. The main area has a title 'Manage User' with a 'Print' button. Below is a table with columns: UserID, Name, Contact, Email, User Type, and three action buttons: Edit, Details, and Delete. The 'Edit' button for the first user (YEE3100) is highlighted with a red box and has a red arrow pointing to it. The table data is as follows:

User ID	Name	Contact	Email	User Type	Action	Action	Action
YEE3100	Umar Ali	0176652435	umarali976@mfa.com	Employee	Edit	Details	Delete
YEE2607	Ali Babas	0197665345	alibabas@mfa.com	Employee	Edit	Details	Delete
YEE2342	Hazman Hadi	0172311190	hazman@mfa.com	Employee	Edit	Details	Delete
YEE2289	Lee Sze Yuan	0172230090	leeszyuan@mfa.com	Employee	Edit	Details	Delete
YEE0932	Aminah Ali	0172238654	aminah@mfa.com	Employee	Edit	Details	Delete
YEE0505	Azriana Zainal	01022178767	azriana@mfa.com	Employee	Edit	Details	Delete
YEE0129	Ahmad Zulhakim	0194439876	zulhakim@mfa.com	Employee	Edit	Details	Delete
MFA789	Hafizha Husni	0120906699	hafizha@mfa.com	Employer	Edit	Details	Delete

Insert the information to be modified

The screenshot shows the 'Edit User' form. On the left is a sidebar with navigation links: Dashboard, Users (selected), Stocks, Stocks Out, and Vending Machine. The main area has a title 'Edit User'. The form fields are: Name (Umar Ali), Contact (0176652435), Email (umarali976@mfa.com), and User Type (Employee). Below the form is a 'Save' button, which is highlighted with a green box. At the bottom are 'Back to List' and copyright information.

Back to List  
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## 4.3 View User Details

To view the particular user details, simply click on the Details button as shown below.

The screenshot shows the 'Manage User' page from the MFA Inventory application. On the left is a sidebar with navigation links: Dashboard, Users (selected), Stocks, Stocks Out, and Vending Machine. The main area has a title 'Manage User' and a 'Create New' button. Below is a table with columns: UserID, Name, Contact, Email, User Type, Edit, Details, and Delete. A red arrow points to the 'Details' button for the first user, Umar Ali (UserID YEE3100). The table data is as follows:

UserID	Name	Contact	Email	User Type	Edit	Details	Delete
YEE3100	Umar Ali	0176652435	umarali976@mfa.com	Employee	<a href="#">Edit</a>	<a href="#">Details</a>	<a href="#">Delete</a>
YEE2607	Ali Babas	0197665345	alibabas@mfa.com	Employee	<a href="#">Edit</a>	<a href="#">Details</a>	<a href="#">Delete</a>
YEE2342	Hazman Hadi	0172311190	hazman@mfa.com	Employee	<a href="#">Edit</a>	<a href="#">Details</a>	<a href="#">Delete</a>
YEE2289	Lee Sze Yuan	0172230090	leeszyuan@mfa.com	Employee	<a href="#">Edit</a>	<a href="#">Details</a>	<a href="#">Delete</a>
YEE0932	Aminah Ali	0172238654	aminah@mfa.com	Employee	<a href="#">Edit</a>	<a href="#">Details</a>	<a href="#">Delete</a>
YEE0505	Azriana Zainal	01022178767	azriana@mfa.com	Employee	<a href="#">Edit</a>	<a href="#">Details</a>	<a href="#">Delete</a>
YEE0129	Ahmad Zulhakim	0194439876	zulhakim@mfa.com	Employee	<a href="#">Edit</a>	<a href="#">Details</a>	<a href="#">Delete</a>
MFA789	Hafizha Husni	0120906689	hafizha@mfa.com	Employer	<a href="#">Edit</a>	<a href="#">Details</a>	<a href="#">Delete</a>

The details of the user will be displayed.

The screenshot shows the 'User Details' page for Umar Ali. The sidebar is identical to the previous screen. The main content area has a title 'User Details' and displays the following user information:

UserID	YEE3100
Name	Umar Ali
Contact	0176652435
Email	umarali976@mfa.com
User Type	Employee

At the bottom are 'Edit' and 'Back to List' links, and a copyright notice: © 2022 - MFA Solutions. The footer also includes a developer note: Developed by © AINSOFT SECP3723 Web Development (WBL) Universiti Teknologi Malaysia SECP3106.

## 4.4 Delete User

To delete a particular user, click on the Delete button as shown below.

The screenshot shows the 'Manage User' page from the MFA Inventory application. On the left is a sidebar with icons for Dashboard, Users (selected), Stocks, Stocks Out, and Vending Machine. The main area has a title 'Manage User' and a 'Create New' button. A table lists users with columns for UserID, Name, Contact, Email, User Type, and three buttons: Edit, Details, and Delete. A red arrow points to the 'Delete' button for the first user, Umar Ali. The user details in the table are:

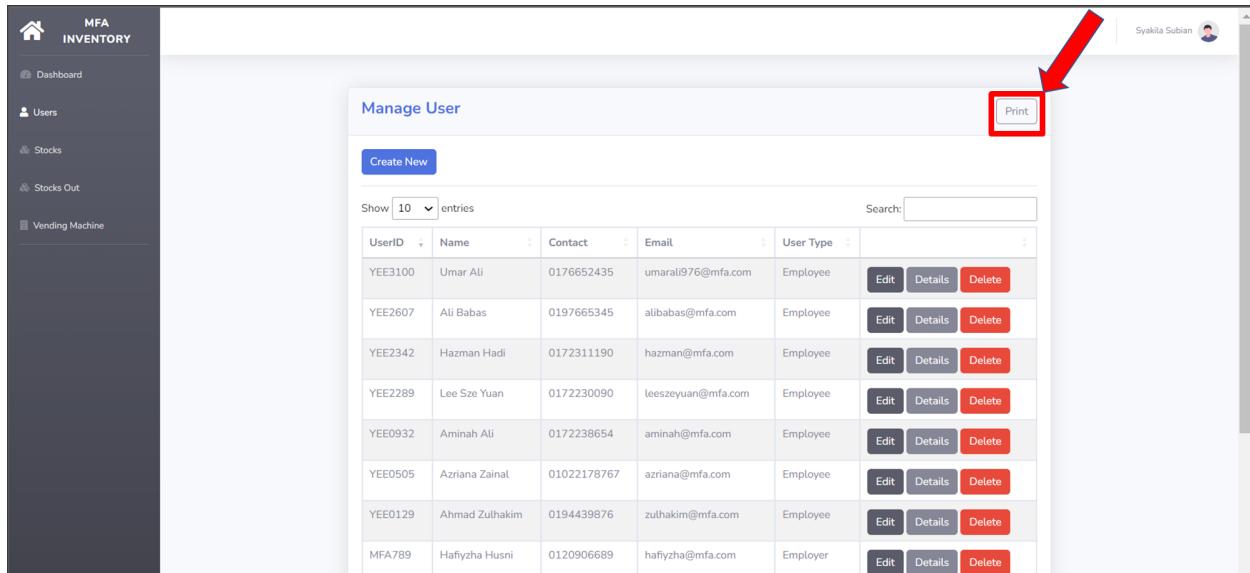
UserID	Name	Contact	Email	User Type			
YEE3100	Umar Ali	0176652435	umarali976@mfa.com	Employee	Edit	Details	Delete
YEE2607	Ali Babas	0197665345	alibabas@mfa.com	Employee	Edit	Details	Delete
YEE2342	Hazman Hadi	0172311190	hazman@mfa.com	Employee	Edit	Details	Delete
YEE2289	Lee Sze Yuan	0172230090	leeszyuan@mfa.com	Employee	Edit	Details	Delete
YEE0932	Aminah Ali	0172238654	aminah@mfa.com	Employee	Edit	Details	Delete
YEE0505	Azriana Zainal	01022178767	azriana@mfa.com	Employee	Edit	Details	Delete
YEE0129	Ahmad Zulhakim	0194439876	zulhakim@mfa.com	Employee	Edit	Details	Delete
MFA789	Hafizha Husni	0120906689	hafizha@mfa.com	Employer	Edit	Details	Delete

In the delete user page, it will display the particular user details. Before proceeding to delete the user, it will display a confirmation message to remind the user whether they truly want to delete it or not.

The screenshot shows a confirmation dialog box titled 'localhost:44349 says' with the message 'Confirm to delete?'. Below the message, it displays the user details: UserID YEE3100, Name Umar Ali, Contact 0176652435, Email umarali976@mfa.com, and User Type Employee. At the bottom are 'OK' and 'Cancel' buttons. In the background, the MFA Inventory dashboard is visible with a sidebar and a main user list table.

## 4.5 Print User List

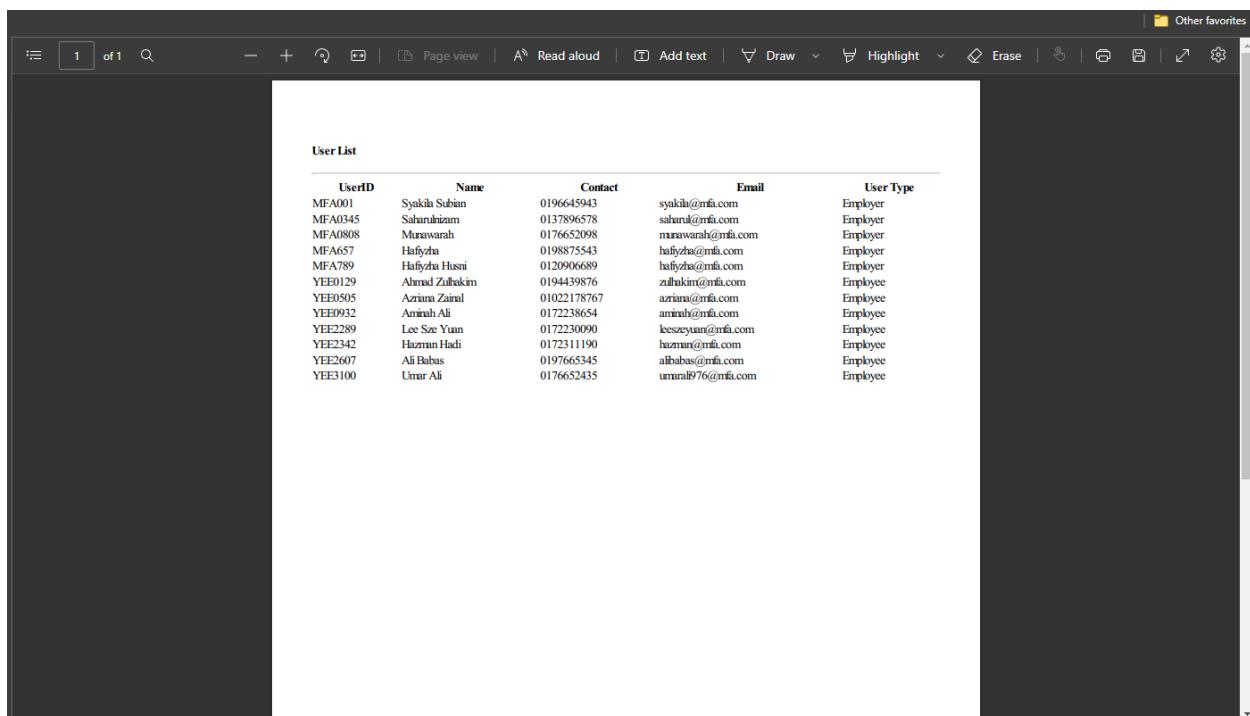
To make it easier for the admin to have a list of users, there is a Print button on the top of Manage User page where it will help to print the page.



The screenshot shows the 'Manage User' page from the MFA Inventory application. On the left is a sidebar with navigation links: Dashboard, Users (selected), Stocks, Stocks Out, and Vending Machine. The main area has a title 'Manage User' and a 'Create New' button. Below is a table with columns: UserID, Name, Contact, Email, User Type, and actions (Edit, Details, Delete). A red arrow points to the 'Print' button in the top right corner of the table header. The table contains the following data:

UserID	Name	Contact	Email	User Type	
YEE3100	Umar Ali	0176652435	umarali976@mfa.com	Employee	<button>Edit</button> <button>Details</button> <button>Delete</button>
YEE2607	Ali Babas	0197665345	alibabas@mfa.com	Employee	<button>Edit</button> <button>Details</button> <button>Delete</button>
YEE2342	Hazman Hadi	0172311190	hazman@mfa.com	Employee	<button>Edit</button> <button>Details</button> <button>Delete</button>
YEE2289	Lee Sze Yuan	0172230090	leeszyuan@mfa.com	Employee	<button>Edit</button> <button>Details</button> <button>Delete</button>
YEE0932	Aminah Ali	0172238654	aminah@mfa.com	Employee	<button>Edit</button> <button>Details</button> <button>Delete</button>
YEE0505	Azriana Zainal	01022178767	azriana@mfa.com	Employee	<button>Edit</button> <button>Details</button> <button>Delete</button>
YEE0129	Ahmad Zulhakim	0194439876	zulhakim@mfa.com	Employee	<button>Edit</button> <button>Details</button> <button>Delete</button>
MFA789	Hafizha Husni	0120906689	hafizha@mfa.com	Employer	<button>Edit</button> <button>Details</button> <button>Delete</button>

This is the pdf file that will automatically display after clicking the print button. Admin may proceed to print the file.



The screenshot shows a PDF document titled 'User List'. It contains a table with columns: UserID, Name, Contact, Email, and User Type. The data is identical to the one in the 'Manage User' table above. The PDF is viewed in a browser-based PDF reader with various toolbar icons visible at the top.

UserID	Name	Contact	Email	User Type
MFA001	Syakila Subian	0196645943	syakila@mfa.com	Employer
MFA0345	Sahanulizam	0137896578	sahanul@mfa.com	Employer
MFA0808	Munawarah	0176652098	munawarah@mfa.com	Employer
MFA657	Hafizha	0198875543	hafizha@mfa.com	Employer
MFA789	Hafizha Husni	0120906689	hafizha@mfa.com	Employer
YEE0129	Ahmad Zulhakim	0194439876	zulhakim@mfa.com	Employee
YEE0505	Azriana Zainal	01022178767	azriana@mfa.com	Employee
YEE0932	Aminah Ali	0172238654	aminah@mfa.com	Employee
YEE2289	Lee Sze Yuan	0172230090	leeszyuan@mfa.com	Employee
YEE2342	Hazman Hadi	0172311190	hazman@mfa.com	Employee
YEE2607	Ali Babas	0197665345	alibabas@mfa.com	Employee
YEE3100	Umar Ali	0176652435	umarali976@mfa.com	Employee

## 5.0 Manage Stocks

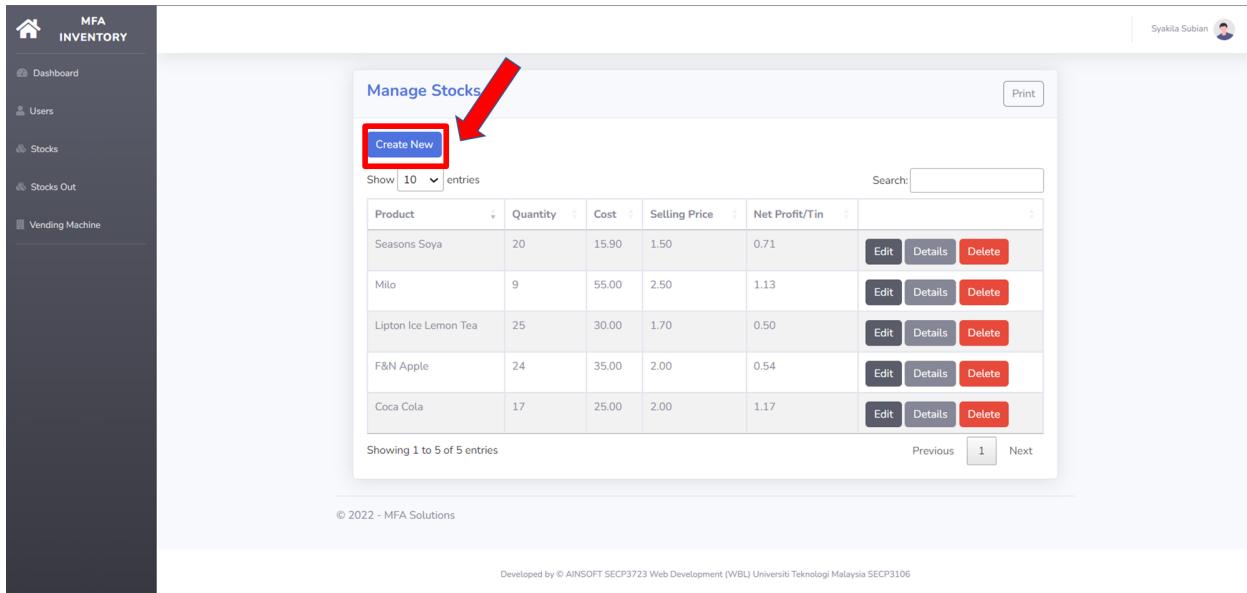
To manage stocks of the system, the admin need to click on the ‘Stocks’ on the sidebar and it will automatically show the table containing a list of stock of the system.

The screenshot shows the 'MFA INVENTORY' application interface. On the left, a dark sidebar menu lists 'Dashboard', 'Users', 'Stocks' (which is highlighted with a red box and has a red arrow pointing to it), 'Stocks Out', and 'Vending Machine'. The main content area is titled 'Manage Stocks' and contains a table of stock items. The table has columns for Product, Quantity, Cost, Selling Price, Net Profit/Tin, and actions (Edit, Details, Delete). The data in the table is as follows:

Product	Quantity	Cost	Selling Price	Net Profit/Tin	Action
Seasons Soya	20	15.90	1.50	0.71	Edit Details Delete
Milo	9	55.00	2.50	1.13	Edit Details Delete
Lipton Ice Lemon Tea	25	30.00	1.70	0.50	Edit Details Delete
F&N Apple	24	35.00	2.00	0.54	Edit Details Delete
Coca Cola	17	25.00	2.00	1.17	Edit Details Delete

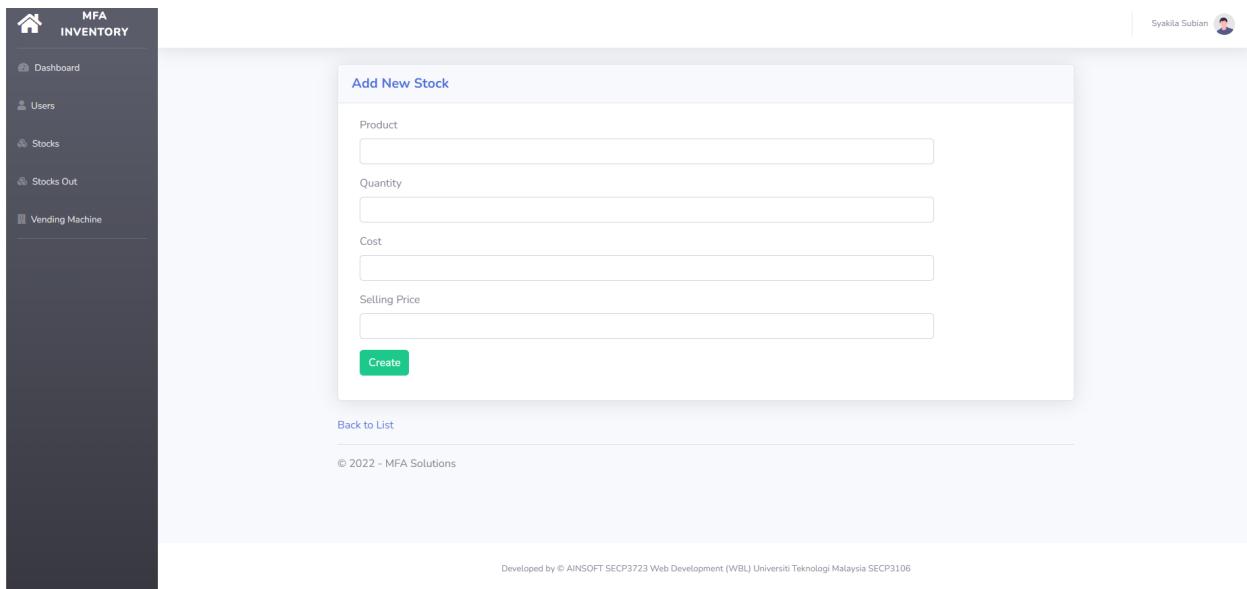
At the bottom of the table, it says 'Showing 1 to 5 of 5 entries'. On the right side of the table, there are buttons for 'Previous', '1', and 'Next'. The footer of the page includes the copyright notice '© 2022 - MFA Solutions' and the developer information 'Developed by © AINSOFT SECP3723 Web Development (WBL) Universiti Teknologi Malaysia SECP3106'.

## 5.1 Add New Stock



The screenshot shows the 'Manage Stocks' page of the MFA Inventory system. On the left is a sidebar with links: Dashboard, Users, Stocks, Stocks Out, and Vending Machine. The main area has a title 'Manage Stocks' and a 'Create New' button highlighted with a red box and arrow. Below is a table of stock items with columns: Product, Quantity, Cost, Selling Price, Net Profit/Tin, and actions (Edit, Details, Delete). The table contains five entries: Seasons Soya, Milo, Lipton Ice Lemon Tea, F&N Apple, and Coca Cola. At the bottom are search, print, and navigation buttons.

Complete the form shown with stock details



The screenshot shows the 'Add New Stock' form. It has fields for Product, Quantity, Cost, and Selling Price, each with an input field. Below the fields is a green 'Create' button. At the bottom are 'Back to List' and copyright information.

## 5.2 Edit Stock Details

The screenshot shows the 'Manage Stocks' page. On the left is a sidebar with 'MFA INVENTORY' and links for Dashboard, Users, Stocks, Stocks Out, and Vending Machine. The main area has a title 'Manage Stocks' with a 'Create New' button. It includes a search bar and a table with columns: Product, Quantity, Cost, Selling Price, Net Profit/Tin. The table lists five items: Seasons Soya (20), Milo (9), Lipton Ice Lemon Tea (25), F&N Apple (24), and Coca Cola (17). Each row has three buttons: 'Edit' (highlighted with a red box and arrow), 'Details', and 'Delete'. At the bottom, it says 'Showing 1 to 5 of 5 entries' and has 'Previous' and 'Next' buttons.

Insert the information to be modified

The screenshot shows the 'Edit Stock' form. The sidebar on the left is identical to the previous screenshot. The main form has a title 'Edit Stock' and fields for Product (Seasons Soya), Quantity (20), Cost (15.9), and Selling Price (1.5). A green 'Save' button is at the bottom. Below the form is a 'Back to List' link and a copyright notice.

## 5.3 View Stock Details

To view the particular stock details, simply click on the Details button as shown below.

The screenshot shows the 'Manage Stocks' page of the MFA Inventory system. The left sidebar includes links for Dashboard, Users, Stocks, Stocks Out, and Vending Machine. The main area displays a table of stock items with columns for Product, Quantity, Cost, Selling Price, Net Profit/Tin, and three action buttons (Edit, Details, Delete). A red arrow points to the 'Details' button for the first item, 'Seasons Soya'. The table shows the following data:

Product	Quantity	Cost	Selling Price	Net Profit/Tin	
Seasons Soya	20	15.90	1.50	0.71	<a href="#">Edit</a> <a href="#">Details</a> <a href="#">Delete</a>
Milo	9	55.00	2.50	1.13	<a href="#">Edit</a> <a href="#">Details</a> <a href="#">Delete</a>
Lipton Ice Lemon Tea	25	30.00	1.70	0.50	<a href="#">Edit</a> <a href="#">Details</a> <a href="#">Delete</a>
F&N Apple	24	35.00	2.00	0.54	<a href="#">Edit</a> <a href="#">Details</a> <a href="#">Delete</a>
Coca Cola	17	25.00	2.00	1.17	<a href="#">Edit</a> <a href="#">Details</a> <a href="#">Delete</a>

Showing 1 to 5 of 5 entries

The screenshot shows the 'Stock Details' page for the product 'Seasons Soya'. The left sidebar is identical to the previous page. The main area displays detailed information about the selected item:

Product	Seasons Soya
Quantity	20
Cost	15.90
Selling Price	1.50
Net Profit/Tin	0.71

[Edit](#) | [Back to List](#)

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## 5.4 Delete Stock

To delete a particular stock, click on the Delete button as shown below.

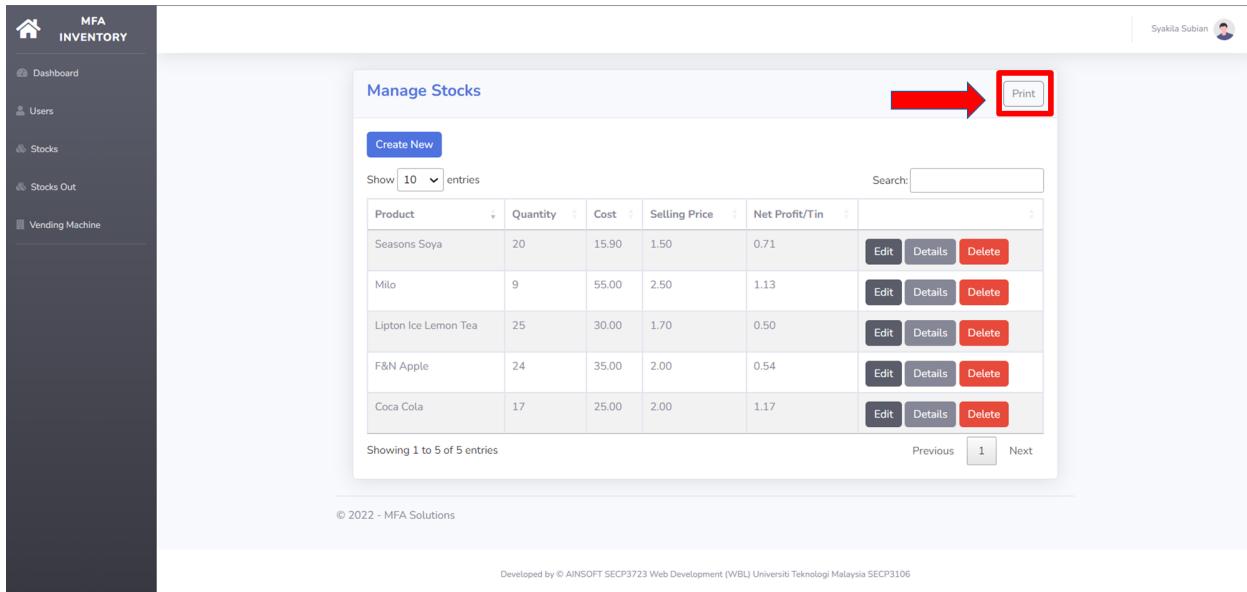
The screenshot shows the 'Manage Stocks' page from the MFA Inventory system. On the left is a sidebar with navigation links: Dashboard, Users, Stocks, Stocks Out, and Vending Machine. The main area has a title 'Manage Stocks' and a 'Create New' button. Below is a table with columns: Product, Quantity, Cost, Selling Price, Net Profit/Tin, Edit, Details, and Delete. A red arrow points to the 'Delete' button for the first row, which contains 'Seasons Soya', '20', '15.90', '1.50', '0.71'. At the bottom of the table, it says 'Showing 1 to 5 of 5 entries' and has 'Previous' and 'Next' buttons. The footer includes copyright information: '© 2022 - MFA Solutions' and developer details: 'Developed by © AINSOFT SECP3723 Web Development (WBL) Universiti Teknologi Malaysia SECP3106'.

In the delete stock page, it will display the particular stock details. Before proceeding to delete the stock, it will display a confirmation message to remind the user whether they truly want to delete it or not.

The screenshot shows a confirmation dialog box titled 'localhost:44349 says' with the message 'Confirm to delete?'. Below the dialog, the 'Delete' page is visible. It displays the product details: Seasons Soya, Quantity 20, Cost 15.90, Selling Price 1.50, and Net Profit/Tin 0.71. At the bottom are 'Delete' and 'Back to List' buttons. The footer includes copyright information: '© 2022 - MFA Solutions' and developer details: 'Developed by © AINSOFT SECP3723 Web Development (WBL) Universiti Teknologi Malaysia SECP3106'.

## 5.5 Print Stocks List

To make it easier for the admin to have a list of stocks, there is a Print button on the top of Manage Stocks page where it will help to print the page.

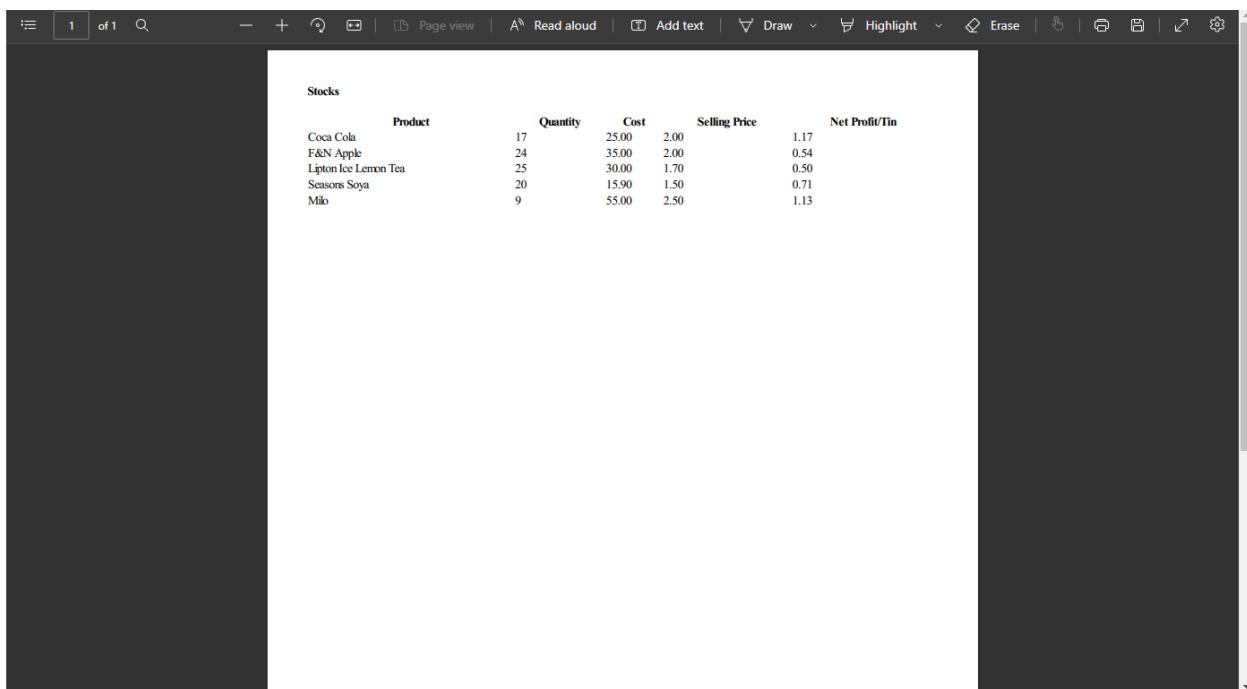


The screenshot shows the 'Manage Stocks' page from the MFA Inventory application. On the left is a sidebar with navigation links: Dashboard, Users, Stocks, Stocks Out, and Vending Machine. The main area is titled 'Manage Stocks' and contains a table of stock items. The table has columns for Product, Quantity, Cost, Selling Price, and Net Profit/Tin. Each row includes 'Edit', 'Details', and 'Delete' buttons. A red arrow points to the 'Print' button in the top right corner of the main area. The table shows the following data:

Product	Quantity	Cost	Selling Price	Net Profit/Tin
Seasons Soya	20	15.90	1.50	0.71
Milo	9	55.00	2.50	1.13
Lipton Ice Lemon Tea	25	30.00	1.70	0.50
F&N Apple	24	35.00	2.00	0.54
Coca Cola	17	25.00	2.00	1.17

At the bottom of the page, there is a copyright notice: © 2022 - MFA Solutions and a developer credit: Developed by © AINSOFT SECP3723 Web Development (WBL) Universiti Teknologi Malaysia SECP3106.

This is the pdf file that will automatically display after clicking the print button. Admin may proceed to print the file.

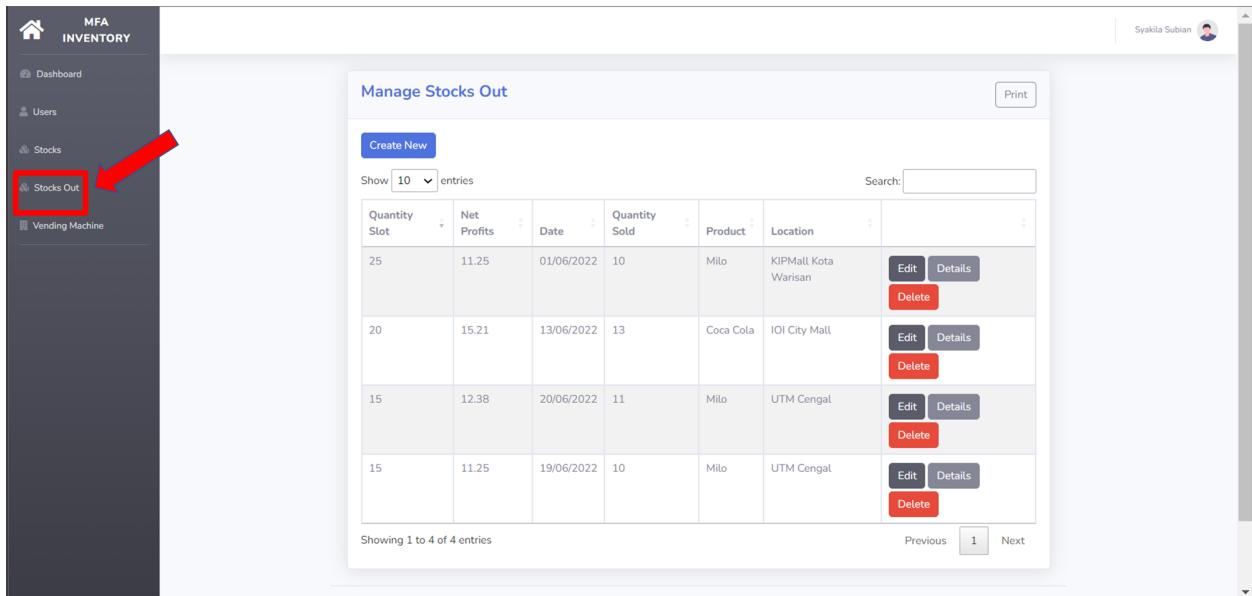


The screenshot shows a PDF document titled 'Stocks' with a table of stock items. The table has columns for Product, Quantity, Cost, Selling Price, and Net Profit/Tin. The data is identical to the one shown in the 'Manage Stocks' page above. The PDF is displayed in a dark-themed viewer with various toolbar icons.

Product	Quantity	Cost	Selling Price	Net Profit/Tin
Coca Cola	17	25.00	2.00	1.17
F&N Apple	24	35.00	2.00	0.54
Lipton Ice Lemon Tea	25	30.00	1.70	0.50
Seasons Soya	20	15.90	1.50	0.71
Milo	9	55.00	2.50	1.13

## 6.0 Manage Stocks Out Record

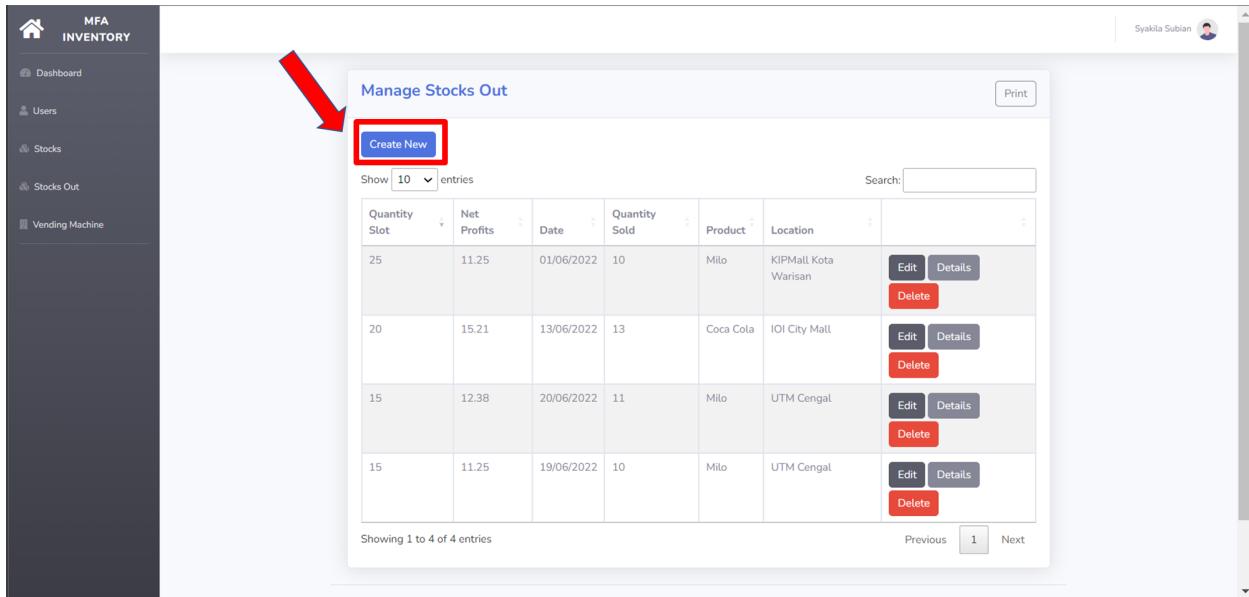
To manage stocks out record of the system, the admin need to click on the ‘Stocks Out’ on the sidebar and it will automatically show the table containing a list of stock out record of the system.



The screenshot shows the 'MFA INVENTORY' application interface. On the left, a dark sidebar lists navigation options: Dashboard, Users, Stocks, and Stocks Out (which is highlighted with a red box and has a red arrow pointing to it). The main content area is titled 'Manage Stocks Out' and contains a table of stock out records. The table has columns for Quantity Sold, Net Profits, Date, Product, and Location, along with Edit and Delete buttons for each row. There are 4 entries shown, with the last one being Milo at UTM Cengal.

Quantity Sold	Net Profits	Date	Product	Location		
25	11.25	01/06/2022	10	Milo	KIPMall Kota Warisan	<button>Edit</button> <button>Delete</button>
20	15.21	13/06/2022	13	Coca Cola	IOI City Mall	<button>Edit</button> <button>Delete</button>
15	12.38	20/06/2022	11	Milo	UTM Cengal	<button>Edit</button> <button>Delete</button>
15	11.25	19/06/2022	10	Milo	UTM Cengal	<button>Edit</button> <button>Delete</button>

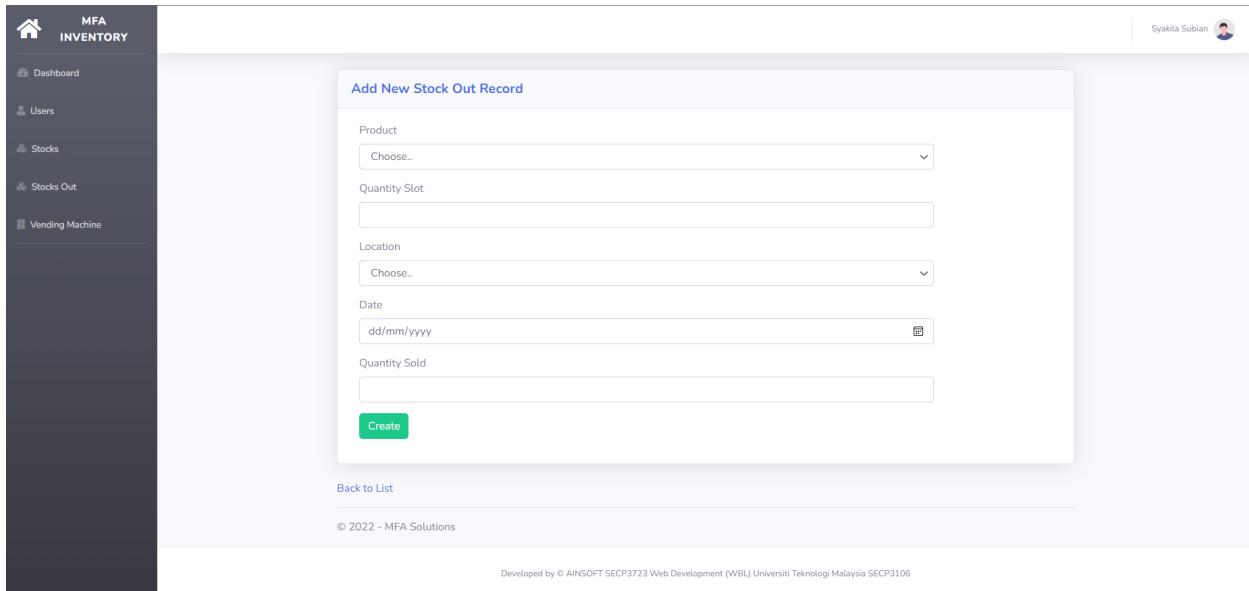
## 6.1 Add New Stock Out Record



The screenshot shows the 'Manage Stocks Out' page. On the left is a sidebar with 'MFA INVENTORY' logo and links: Dashboard, Users, Stocks, Stocks Out, and Vending Machine. The main area has a title 'Manage Stocks Out' and a 'Create New' button highlighted with a red box and arrow. Below it is a table with columns: Quantity Slot, Net Profits, Date, Quantity Sold, Product, Location, Edit, and Details/Delete. There are four entries in the table. At the bottom are buttons for Previous, Next, and Print.

Quantity Slot	Net Profits	Date	Quantity Sold	Product	Location		
25	11.25	01/06/2022	10	Milo	KIPMall Kota Warisan	<a href="#">Edit</a>	<a href="#">Details</a> <a href="#">Delete</a>
20	15.21	13/06/2022	13	Coca Cola	IOI City Mall	<a href="#">Edit</a>	<a href="#">Details</a> <a href="#">Delete</a>
15	12.38	20/06/2022	11	Milo	UTM Cengal	<a href="#">Edit</a>	<a href="#">Details</a> <a href="#">Delete</a>
15	11.25	19/06/2022	10	Milo	UTM Cengal	<a href="#">Edit</a>	<a href="#">Details</a> <a href="#">Delete</a>

Complete the form shown with stock out details



The screenshot shows the 'Add New Stock Out Record' form. It includes fields for Product (dropdown), Quantity Slot (text input), Location (dropdown), Date (text input), and Quantity Sold (text input). At the bottom is a 'Create' button. Below the form are 'Back to List' and copyright information.

Product: Choose..

Quantity Slot:

Location: Choose..

Date: dd/mm/yyyy

Quantity Sold:

[Create](#)

[Back to List](#)

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## 6.2 Edit Stock Out Record

The screenshot shows the 'Manage Stocks Out' page from the MFA Inventory system. The left sidebar includes links for Dashboard, Users, Stocks, Stocks Out (which is selected), and Vending Machine. The main area has a title 'Manage Stocks Out' with a 'Create New' button and a 'Print' link. It features a search bar and a table with columns: Quantity Slot, Net Profits, Date, Quantity Sold, Product, and Location. Each row has 'Edit' and 'Delete' buttons. A red arrow points to the 'Edit' button for the first record (Quantity Slot 25). The table shows four entries:

Quantity Slot	Net Profits	Date	Quantity Sold	Product	Location	
25	11.25	01/06/2022	10	Milo	KIPMall Kota Warisan	<a href="#">Edit</a> <a href="#">Details</a>
20	15.21	13/06/2022	13	Coca Cola	IOI City Mall	<a href="#">Edit</a> <a href="#">Details</a>
15	12.38	20/06/2022	11	Milo	UTM Cengal	<a href="#">Edit</a> <a href="#">Details</a>
15	11.25	19/06/2022	10	Milo	UTM Cengal	<a href="#">Edit</a> <a href="#">Details</a>

Showing 1 to 4 of 4 entries

Insert the information to be modified

The screenshot shows the 'Edit Stock Out Record' form. The left sidebar is identical to the previous screen. The main form has a title 'Edit Stock Out Record' and fields for Product (Milo), Quantity Slot (25), Location (KIPMall Kota Warisan), Date (dd/mm/yyyy), and Quantity Sold (10). A green 'Save' button is at the bottom. Below the form is a 'Back to List' link and a copyright notice.

Product: Milo

Quantity Slot: 25

Location: KIPMall Kota Warisan

Date: dd/mm/yyyy

Quantity Sold: 10

Save

Back to List

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## 6.3 View Stock Out Record Details

To view the particular stock out record details, simply click on the Details button as shown below.

The screenshot illustrates the process of viewing a stock out record. It consists of two main parts:

**Manage Stocks Out Page:** This page lists four stock out records. Each record includes columns for Quantity Slot, Net Profits, Date, Quantity Sold, Product, and Location, followed by three buttons: Edit, Details (highlighted with a red arrow), and Delete. The first record, with a Quantity Slot of 25, Net Profits of 11.25, Date of 01/06/2022, and Milo as the Product, has its Details button highlighted.

Quantity Slot	Net Profits	Date	Quantity Sold	Product	Location			
25	11.25	01/06/2022	10	Milo	KIPMall Kota Warisan	<a href="#">Edit</a>	<a href="#">Details</a>	<a href="#">Delete</a>
20	15.21	13/06/2022	13	Coca Cola	IOI City Mall	<a href="#">Edit</a>	<a href="#">Details</a>	<a href="#">Delete</a>
15	12.38	20/06/2022	11	Milo	UTM Cengal	<a href="#">Edit</a>	<a href="#">Details</a>	<a href="#">Delete</a>
15	11.25	19/06/2022	10	Milo	UTM Cengal	<a href="#">Edit</a>	<a href="#">Details</a>	<a href="#">Delete</a>

**Stock Out Record Details Page:** This page displays the details for the selected stock out record (Quantity Slot 25). It shows the following information:

- Quantity Slot: 25
- Net Profits: 11.25
- Date: 01/06/2022
- Quantity Sold: 10
- Product: Milo
- Name: Syakila Subian
- Location: KIPMall Kota Warisan

[Edit](#) | [Back to List](#)

## 6.4 Delete Stock Out Record

To delete a particular stock out record, click on the Delete button as shown below.

The screenshot shows the 'Manage Stocks Out' page. On the left is a sidebar with 'MFA INVENTORY' and links for Dashboard, Users, Stocks, Stocks Out, and Vending Machine. The main area has a title 'Manage Stocks Out' with a 'Create New' button. It includes a search bar and a table with columns: Quantity Slot, Net Profits, Date, Quantity Sold, Product, and Location. Each row has 'Edit', 'Details', and 'Delete' buttons. A red arrow points to the 'Delete' button for the first row (Quantity Slot 25). The table shows 4 entries.

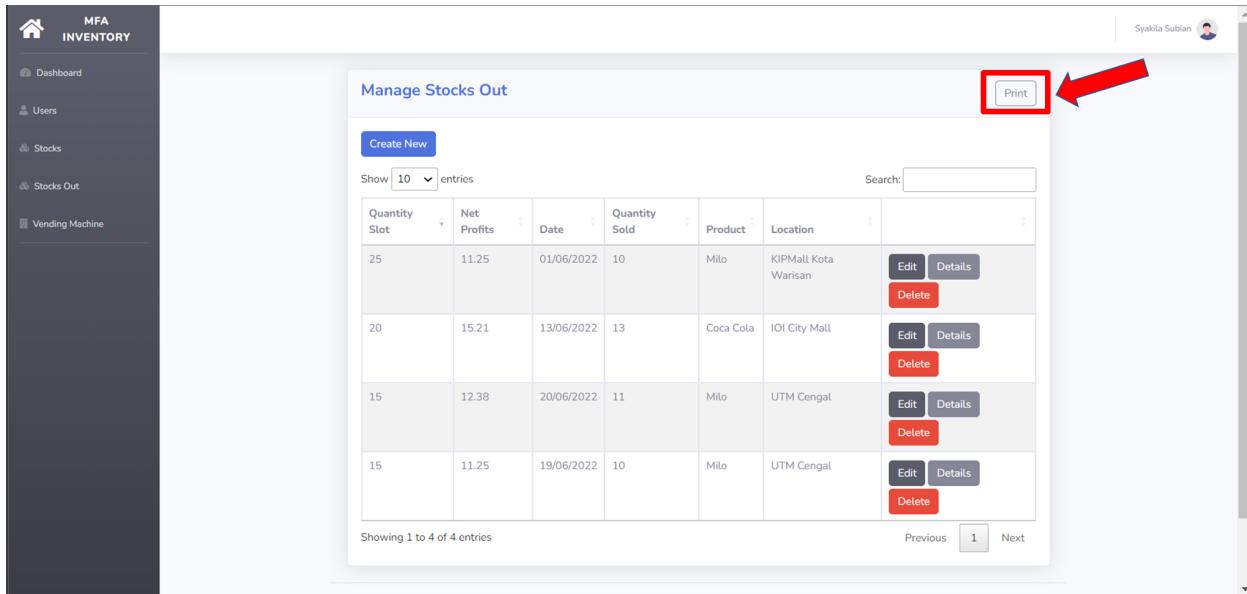
Quantity Slot	Net Profits	Date	Quantity Sold	Product	Location	
25	11.25	01/06/2022	10	Milo	KIPMall Kota Warisan	<button>Edit</button> <button>Details</button> <button>Delete</button>
20	15.21	13/06/2022	13	Coca Cola	IOI City Mall	<button>Edit</button> <button>Details</button> <button>Delete</button>
15	12.38	20/06/2022	11	Milo	UTM Cengal	<button>Edit</button> <button>Details</button> <button>Delete</button>
15	11.25	19/06/2022	10	Milo	UTM Cengal	<button>Edit</button> <button>Details</button> <button>Delete</button>

In the delete stock out record page, it will display the particular stock out record details. Before proceeding to delete the stock out record, it will display a confirmation message to remind the user whether they truly want to delete it or not.

The screenshot shows a confirmation dialog box with the text 'localhost:44349 says' and 'Confirm to delete?'. Below the dialog is a detailed view of a stock out record with fields: Quantity Slot (25), Net Profits (11.25), Date (01/06/2022), Quantity Sold (10), Product (Milo), Name (Syakila Subian), and Location (KIPMall Kota Warisan). At the bottom are 'Delete' and 'Back to List' buttons. The footer of the page includes a copyright notice: '© 2022 - MFA Solutions' and 'Developed by © AINSOFT SECP3723 Web Development (WBL) Universiti Teknologi Malaysia SECP3106'.

## 6.5 Print Stock Out Record List

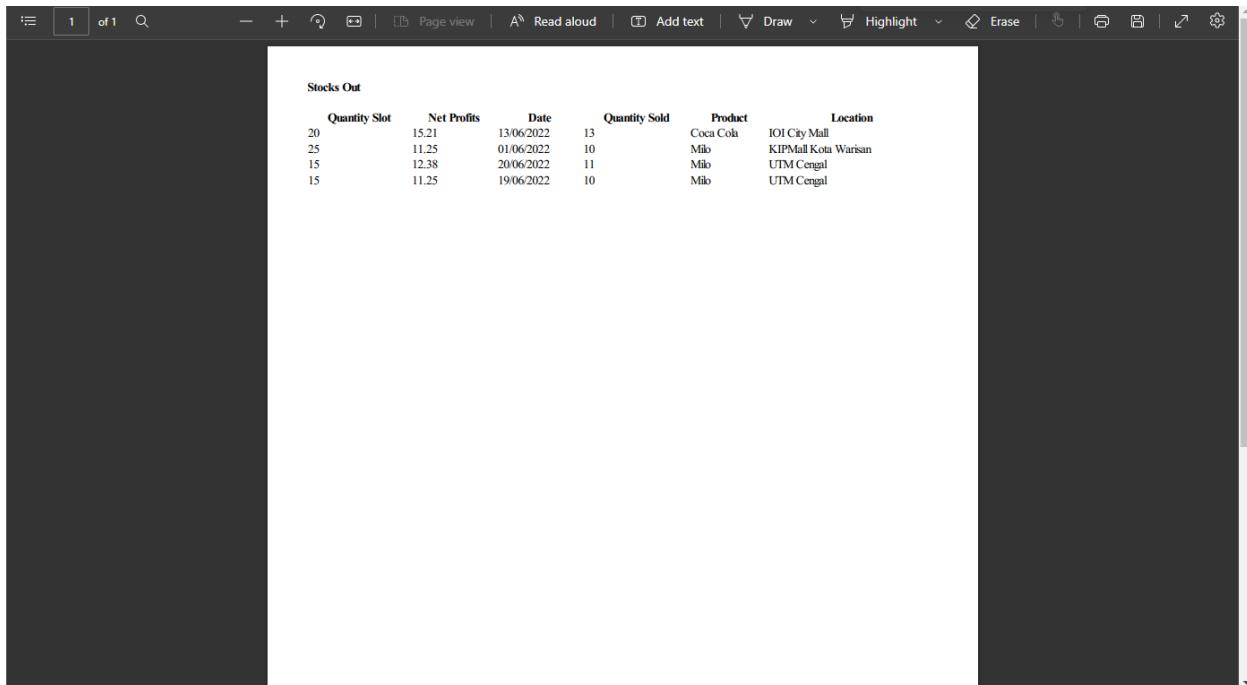
To make it easier for the admin to have a list of stock out records, there is a Print button on the top of Manage Stocks Out page where it will help to print the page.



The screenshot shows the 'Manage Stocks Out' page from the MFA Inventory system. On the left is a sidebar with navigation links: Dashboard, Users, Stocks, Stocks Out (which is selected and highlighted in blue), and Vending Machine. The main content area has a title 'Manage Stocks Out' and a 'Create New' button. Below is a table with columns: Quantity Slot, Net Profits, Date, Quantity Sold, Product, and Location. Each row contains data for a specific stock out entry, with 'Edit' and 'Delete' buttons in the last column. The table shows 4 entries. At the bottom, it says 'Showing 1 to 4 of 4 entries' and has 'Previous' and 'Next' buttons. In the top right corner of the table header, there is a 'Print' button, which is highlighted with a red box and a red arrow pointing to it.

Quantity Slot	Net Profits	Date	Quantity Sold	Product	Location		
25	11.25	01/06/2022	10	Milo	KIPMall Kota Warisan	<button>Edit</button>	<button>Details</button>
20	15.21	13/06/2022	13	Coca Cola	IOI City Mall	<button>Edit</button>	<button>Details</button>
15	12.38	20/06/2022	11	Milo	UTM Cengal	<button>Edit</button>	<button>Details</button>
15	11.25	19/06/2022	10	Milo	UTM Cengal	<button>Edit</button>	<button>Details</button>

This is the pdf file that will automatically display after clicking the print button. Admin may proceed to print the file.

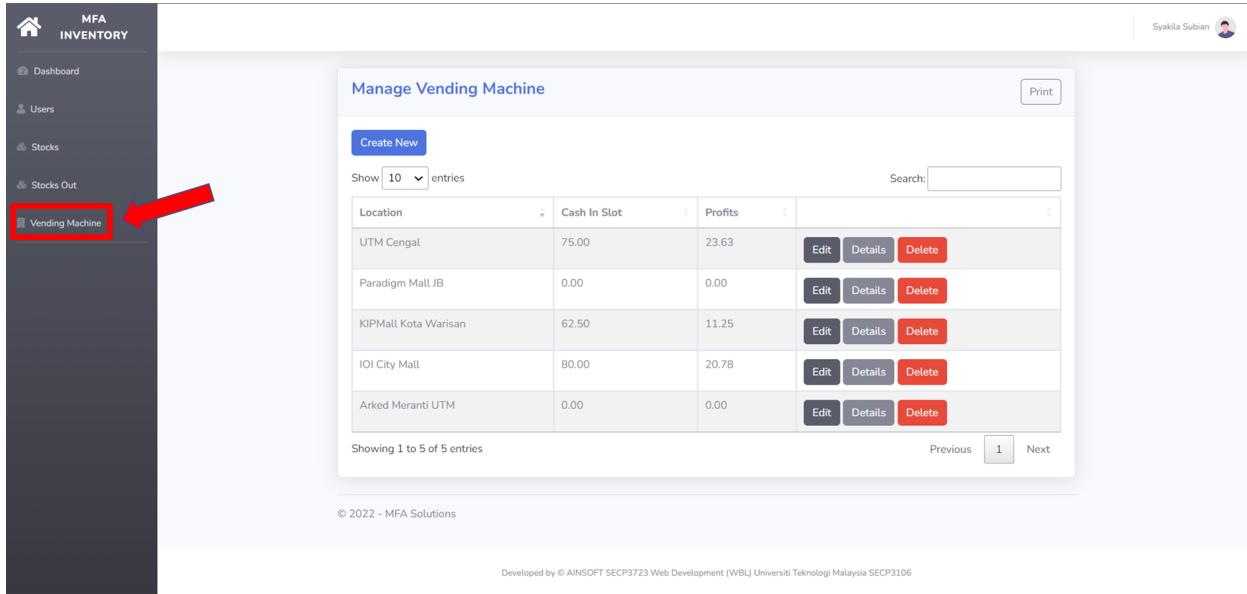


The screenshot shows a PDF document titled 'Stocks Out'. It contains a table with the same data as the previous screenshot. The columns are: Quantity Slot, Net Profits, Date, Quantity Sold, Product, and Location. The data rows are:

Quantity Slot	Net Profits	Date	Quantity Sold	Product	Location
20	15.21	13/06/2022	13	Coca Cola	IOI City Mall
25	11.25	01/06/2022	10	Milo	KIPMall Kota Warisan
15	12.38	20/06/2022	11	Milo	UTM Cengal
15	11.25	19/06/2022	10	Milo	UTM Cengal

## 7.0 Manage Vending Machine

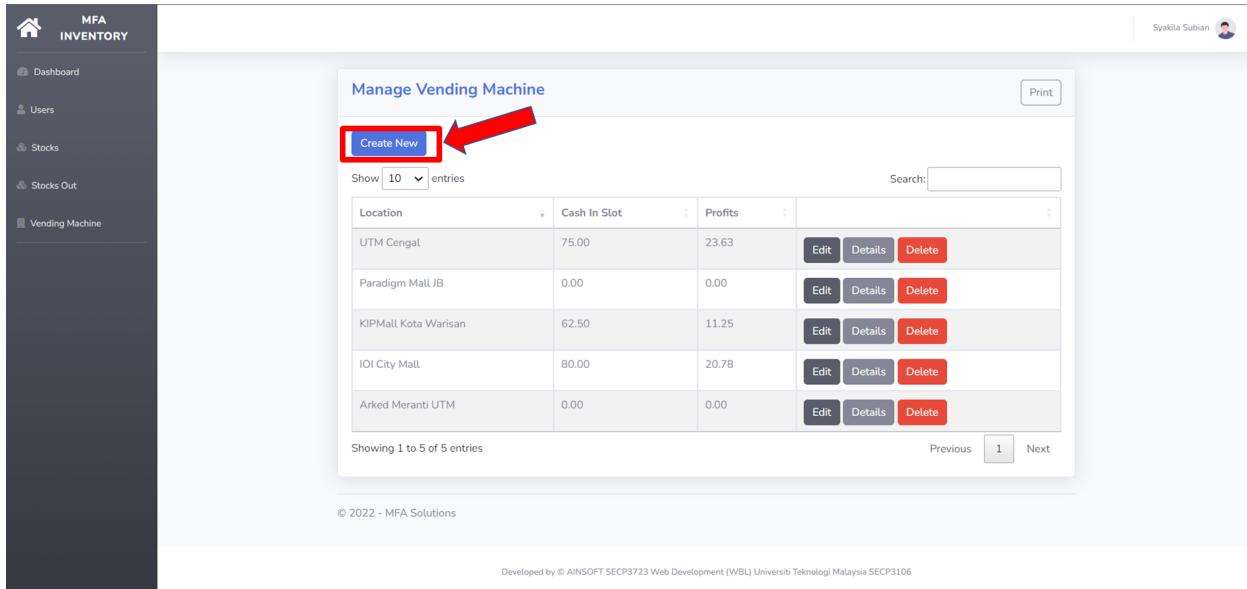
To manage the vending machine of the system, the admin needs to click on the ‘Vending Machine’ on the sidebar and it will automatically show the table containing a list of vending machines of the system.



The screenshot shows the 'MFA INVENTORY' application interface. On the left, a dark sidebar lists navigation options: Dashboard, Users, Stocks, Stocks Out, and Vending Machine. The 'Vending Machine' option is highlighted with a red box and has a red arrow pointing to it from the bottom-left. The main content area is titled 'Manage Vending Machine' and contains a table with five rows of data. Each row represents a vending machine location with columns for Location, Cash In Slot, Profits, and three action buttons: Edit, Details, and Delete. At the bottom of the table, it says 'Showing 1 to 5 of 5 entries'. The footer of the page includes copyright information: '© 2022 - MFA Solutions' and 'Developed by © AINSOFT SECP3723 Web Development (WBL) Universiti Teknologi Malaysia SECP3106'.

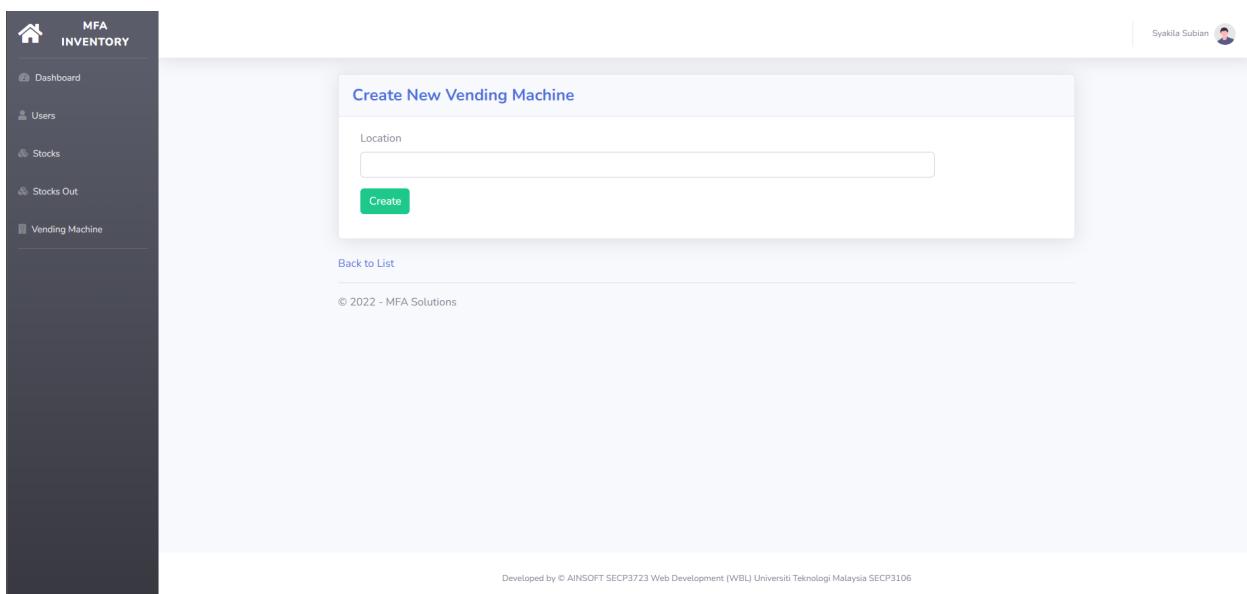
Location	Cash In Slot	Profits	Edit	Details	Delete
UTM Cengal	75.00	23.63	<button>Edit</button>	<button>Details</button>	<button>Delete</button>
Paradigm Mall JB	0.00	0.00	<button>Edit</button>	<button>Details</button>	<button>Delete</button>
KIPMall Kota Warisan	62.50	11.25	<button>Edit</button>	<button>Details</button>	<button>Delete</button>
IOI City Mall	80.00	20.78	<button>Edit</button>	<button>Details</button>	<button>Delete</button>
Arked Meranti UTM	0.00	0.00	<button>Edit</button>	<button>Details</button>	<button>Delete</button>

## 7.1 Add New Vending Machine



The screenshot shows the 'Manage Vending Machine' page. On the left is a dark sidebar with navigation links: Dashboard, Users, Stocks, Stocks Out, and Vending Machine. The main area has a title 'Manage Vending Machine' and a 'Create New' button highlighted with a red box and arrow. Below it is a table with columns: Location, Cash In Slot, Profits, Edit, Details, and Delete. The table contains five entries: UTM Cengal, Paradigm Mall JB, KIPMall Kota Warisan, IOI City Mall, and Arked Meranti UTM. At the bottom, there's a search bar, a 'Print' button, and pagination controls.

Complete the form shown with vending machine details



The screenshot shows the 'Create New Vending Machine' form. It has a single input field labeled 'Location' with a placeholder 'Enter location'. Below it is a green 'Create' button. At the bottom of the form, there's a 'Back to List' link and copyright information.

## 7.2 Edit Vending Machine

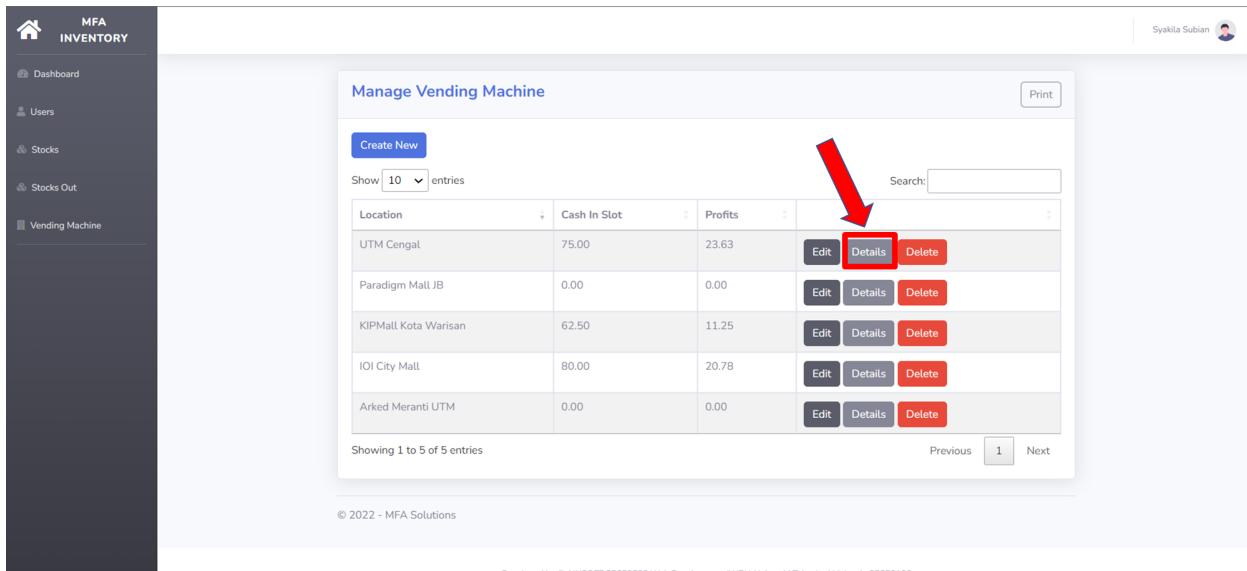
The screenshot shows the 'Manage Vending Machine' page. On the left is a sidebar with 'MFA INVENTORY' and links for Dashboard, Users, Stocks, Stocks Out, and Vending Machine. The main area has a title 'Manage Vending Machine' with a 'Print' button. It includes a 'Create New' button, a dropdown for 'Show 10 entries', and a search bar. A table lists five vending machines with columns for Location, Cash In Slot, Profits, and actions (Edit, Details, Delete). A red arrow points to the 'Edit' button for the entry 'UTM Cengal'. At the bottom, it says 'Showing 1 to 5 of 5 entries' and has 'Previous' and 'Next' buttons.

Insert the information to be modified

The screenshot shows the 'Edit Vending Machine' page. The sidebar is identical to the previous one. The main area has a title 'Edit Vending Machine'. It contains a 'Location' input field with 'UTM Cengal' and a green 'Save' button. Below the form is a 'Back to List' link and a copyright notice '© 2022 - MFA Solutions'. At the bottom, there is a developer note 'Developed by © AINSOFT SECP3723 Web Development (WBL) Universiti Teknologi Malaysia SECP3106'.

## 7.3 View Vending Machine Details

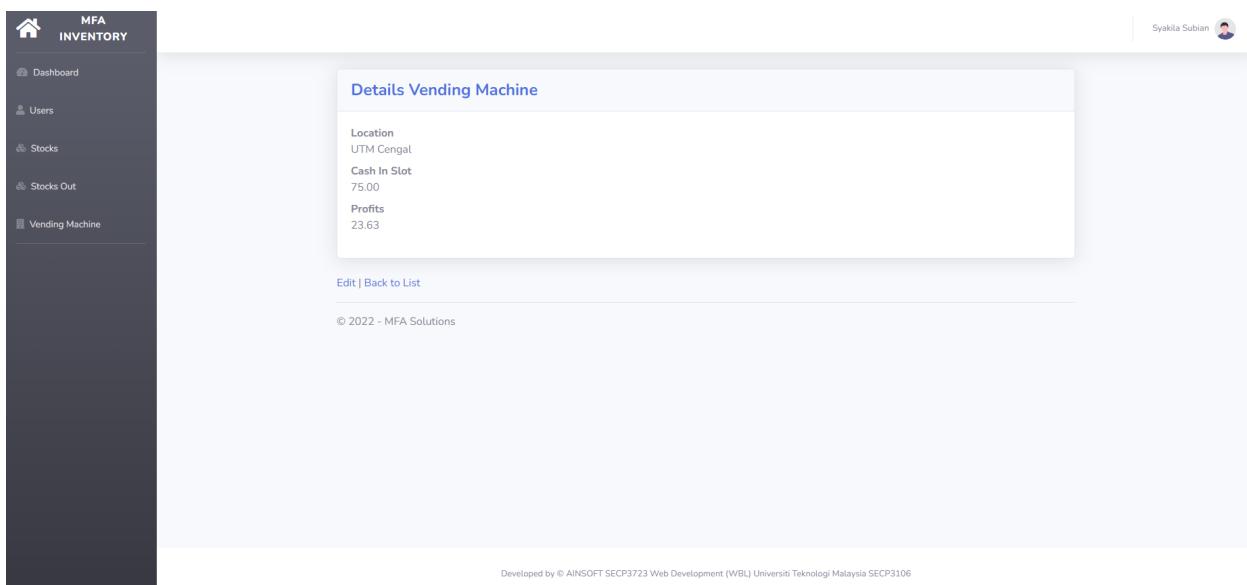
To view the particular vending machine details, simply click on the Details button as shown below.



The screenshot shows the 'Manage Vending Machine' page. A red arrow points to the 'Details' button for the first row, which corresponds to the UTM Cengal location. The table displays the following data:

Location	Cash In Slot	Profits	Edit	Details	Delete
UTM Cengal	75.00	23.63	<a href="#">Edit</a>	<a href="#">Details</a>	<a href="#">Delete</a>
Paradigm Mall JB	0.00	0.00	<a href="#">Edit</a>	<a href="#">Details</a>	<a href="#">Delete</a>
KIPMall Kota Warisan	62.50	11.25	<a href="#">Edit</a>	<a href="#">Details</a>	<a href="#">Delete</a>
IOI City Mall	80.00	20.78	<a href="#">Edit</a>	<a href="#">Details</a>	<a href="#">Delete</a>
Arked Meranti UTM	0.00	0.00	<a href="#">Edit</a>	<a href="#">Details</a>	<a href="#">Delete</a>

Below the table, there is a footer with copyright information and developer credits.



The screenshot shows the 'Details Vending Machine' page for the UTM Cengal location. The page displays the following information:

- Location: UTM Cengal
- Cash In Slot: 75.00
- Profits: 23.63

At the bottom, there are links for 'Edit' and 'Back to List'. The footer contains copyright and developer information.

## 7.4 Delete Vending Machine Details

To delete a particular vending machine, click on the Delete button as shown below.

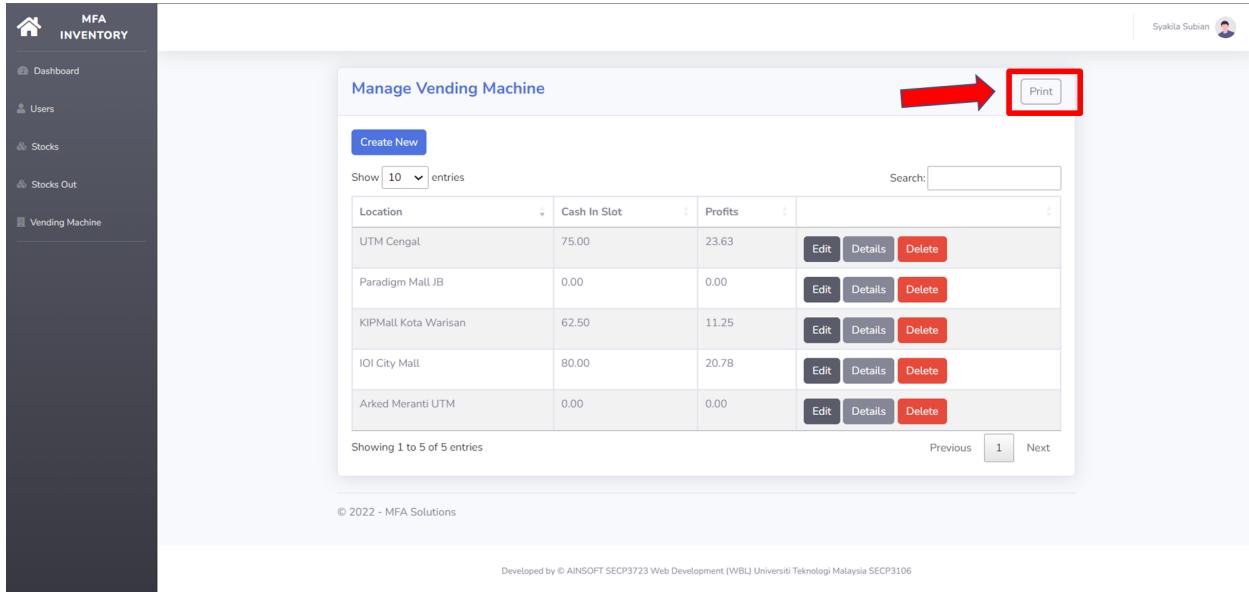
The screenshot shows the 'Manage Vending Machine' page. On the left is a sidebar with 'MFA INVENTORY' and links for Dashboard, Users, Stocks, Stocks Out, and Vending Machine. The main area has a title 'Manage Vending Machine' and a 'Create New' button. A table lists five vending machines with columns for Location, Cash In Slot, Profits, and actions (Edit, Details, Delete). A red arrow points to the 'Delete' button for the first row, which corresponds to 'UTM Cengal'. At the bottom, it says 'Showing 1 to 5 of 5 entries' and has 'Previous' and 'Next' buttons. The footer includes copyright information and developer credits.

In the delete vending machine page, it will display the particular vending machine details. Before proceeding to delete the vending machine, it will display a confirmation message to remind the user whether they truly want to delete it or not.

The screenshot shows the 'Delete Vending Machine' confirmation page. The sidebar is identical to the previous one. The main area has a title 'Delete Vending Machine' and displays details for the selected machine: Location (UTM Cengal), Cash In Slot (75.00), and Profits (23.63). Below these details are two buttons: a red 'Delete' button and a link 'Back to List'. The footer includes copyright information and developer credits.

## 7.5 Print Vending Machine List

To make it easier for the admin to have a list of vending machines, there is a Print button on the top of the Manage Vending Machine page where it will help to print the page.



The screenshot shows the 'Manage Vending Machine' page from the MFA Inventory application. On the left is a sidebar with navigation links: Dashboard, Users, Stocks, Stocks Out, and Vending Machine. The main content area has a title 'Manage Vending Machine' and a 'Create New' button. Below is a table with columns: Location, Cash In Slot, and Profits. Each row has 'Edit', 'Details', and 'Delete' buttons. A red arrow points to the 'Print' button in the top right corner of the table header. The table shows five entries. At the bottom, it says 'Showing 1 to 5 of 5 entries' and has 'Previous' and 'Next' buttons. The footer includes copyright information: '© 2022 - MFA Solutions' and 'Developed by © AINSOFT SECP3723 Web Development (WBL) Universiti Teknologi Malaysia SECP3106'.

This is the pdf file that will automatically display after clicking the print button. Admin may proceed to print the file.

