



**BANGLADESH UNIVERSITY**  
**A Center Of Excellence For Higher Education**

# STOCK MANAGEMENT SYSTEM

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# INTRODUCTION

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- □ This project is targeted for the mass stock management system around our country or further.
- □ Stock management is a very complex process which also need a very efficient management.
- □ It enhances correctness and reduces man power.

# EXISTING SYSTEM

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- People tend to make errors like data entry and others.
- Manual entry is also huge time consuming.
- Reports are not attractive.



# PROPOSED SYSTEM

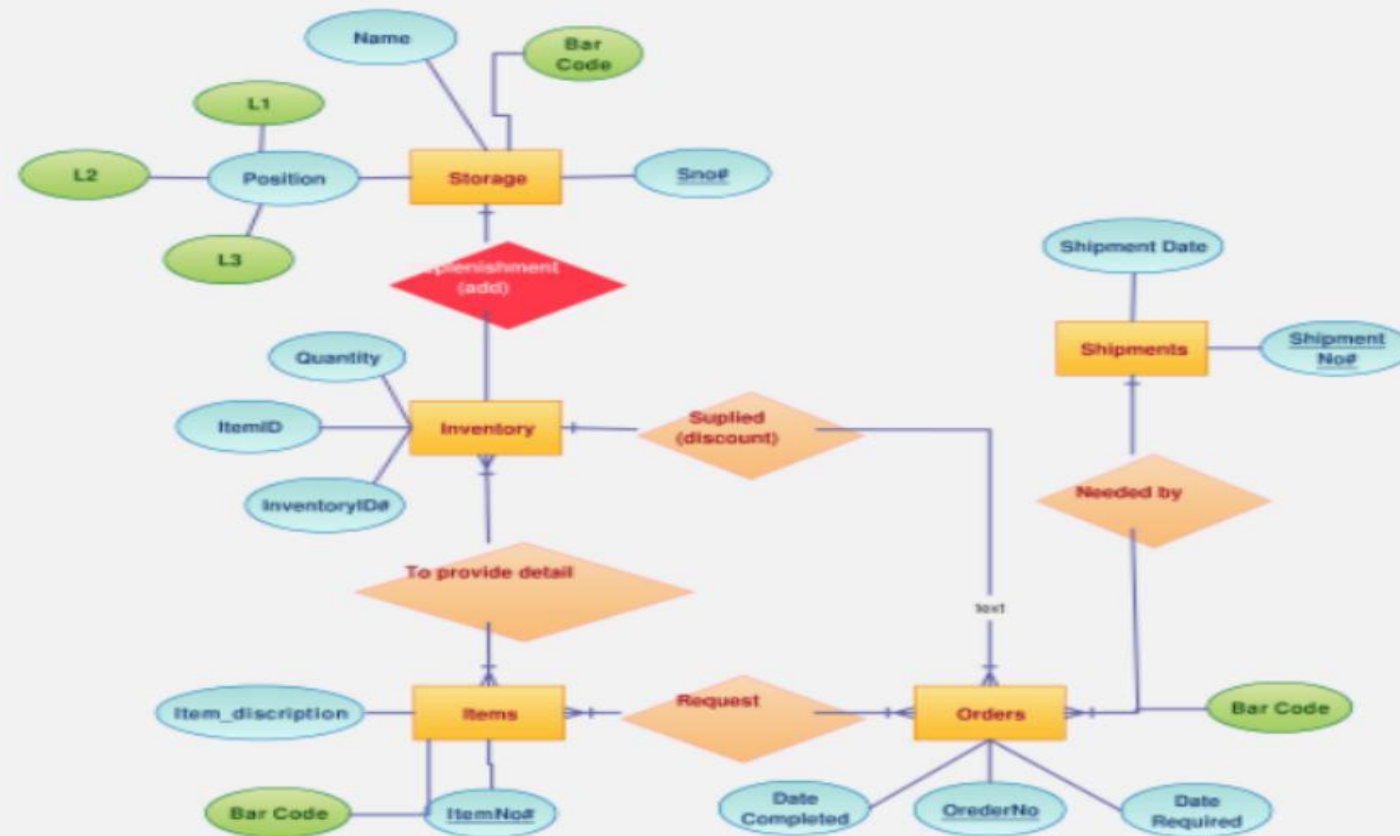
4

- Simplicity in controlling system.
- Leaving all manual control totally.
- Security and quality management.
- Reducing human errors.
- Attractive report generator.

# ER DIAGRAM

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*E-R Diagram for Inventory Management System*



# SYSTEM REQUIREMENT

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- ▣ Hardware Requirement and
- ▣ Software Requirement



# Technology & Tools Used

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Programming Language : PHP,CSS,HTML,JS



Database Used : MySQLi



Server Used : Apache

# Activities List

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The followings are the features used in our software

- Add new Brand
- Add new Categories
- Add new Product
- Add new Order
- Report Viewing (from different angle) There is another extra feature.
- Setting



# Admin's Login Panel

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Admin's Login Panel



Please Sign in

**Username**

**Password**

 Sign in

# Add Brand

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Add Brand and Status  
Available or Not Available



The screenshot displays a web application interface with a top navigation bar containing links for Dashboard, Brand, Category, Product, Orders, Report, and a user profile icon. Below the navigation bar, a breadcrumb trail shows 'Home / Brand'. A modal window titled '+ Add Brand' is open, featuring two input fields: 'Brand Name' with the placeholder text 'Brand Name', and 'Status' with a dropdown menu currently set to '--SELECT--'. At the bottom of the modal are 'Close' and 'Save Changes' buttons. In the background, a table lists existing brands. The table has columns for 'Brand Name', 'Status', and 'Options'. The data rows are as follows:

Brand Name	Status	Options
Adidas	Available	Action ▾
Gap	Not Available	Action ▾
Samsung	Available	Action ▾
7t676rt7y	Available	Action ▾

Below the table, it indicates 'Showing 1 to 4 of 4 entries'. On the right side of the table, there is a search bar and an '+ Add Brand' button. The bottom of the page features pagination controls with 'Previous', '1', and 'Next' buttons.

# Manage Brand

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Brand Name Search

Manage Brand  
Action Edit and Remove Brand

[Dashboard](#) [Brand](#) [Category](#) [Product](#) [Orders](#) [Report](#) [User](#)

[Home](#) / [Brand](#)

[Manage Brand](#)

Show 10 entries

Search:

[+ Add Brand](#)

Brand Name	Status	Options
Adidas	Available	Action
Gap	Not Available	Action
Samsung	Available	Action
7t676rt7y	Available	Action

Showing 1 to 4 of 4 entries

[Previous](#) [1](#) [Next](#)



# Add Categories

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Add Categories Name

Status Available or Not Available

Add Categories Button

The screenshot displays a web application interface with a modal form for adding categories. The modal, titled '+ Add Categories', contains two input fields: 'Categories Name' and 'Status'. The 'Status' field is a dropdown menu currently showing '~~SELECT~~'. Below the inputs are 'Close' and 'Save Changes' buttons. In the background, the 'Manage Categories' table is visible, showing a list of categories with their status and action options. The table has columns for 'Categories Name', 'Status', and 'Options'. The data rows are: 'Casual wear' (Not Available), 'Sports' (Available), 'Mobile' (Available), and 'Laptop' (Available). The status is indicated by a red 'Not Available' tag or a green 'Available' tag. Each row has an 'Action' dropdown button. The page also includes a navigation bar at the top with links to Dashboard, Brand, Category, Product, Orders, and Report, and a search bar on the right.

Categories Name	Status	Options
Casual wear	Not Available	Action ▾
Sports	Available	Action ▾
Mobile	Available	Action ▾
Laptop	Available	Action ▾

Showing 1 to 4 of 4 entries

Previous 1 Next

# Manage Categories

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Categories Name Search Box

Action Button Categories  
Name Edit and Remove

Status Product Available or  
Not Available

The screenshot displays the 'Manage Categories' page of a web application. The top navigation bar includes links for Dashboard, Brand, Category (active), Product, Orders, Report, and a user profile. The breadcrumb trail shows 'Home / Category'. The main heading is 'Manage Categories'. Below this, there is a search bar and a button to 'Add Categories'. A table lists categories with columns for 'Categories Name', 'Status', and 'Options'. The table contains four entries: 'Casual wear' (Not Available), 'Sports' (Available), 'Mobile' (Available), and 'Laptop' (Available). Each entry has an 'Action' button. The footer shows 'Showing 1 to 4 of 4 entries' and pagination controls for 'Previous', '1', and 'Next'.

Categories Name	Status	Options
Casual wear	Not Available	Action
Sports	Available	Action
Mobile	Available	Action
Laptop	Available	Action

# Add Product

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Product Image Add

Total items

Product Price

Click Add Product Button

Open New Page

The screenshot shows a web application interface with a 'Manage Product' page in the background and a '+ Add Product' modal form in the foreground. The modal form has the following fields:

- Product Image: A file upload icon.
- Product Name: A text input field.
- Quantity: A text input field.
- Rate: A text input field.
- Brand Name: A dropdown menu with '--SELECT--'.
- Category Name: A dropdown menu with '--SELECT--'.
- Status: A dropdown menu with '--SELECT--'.

At the bottom of the modal, there are two buttons: 'Close' and 'Save Changes'. The background page shows a table with product entries, including 'Half Pant', 'Polo T-shirt', and 'shoto'. The table has columns for 'Photo' and 'Product Name'. The page also includes a search bar, a table with 'Options' and 'Action' buttons, and pagination controls.



# Manage Product

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Product Search

Product Edit and Remove

The screenshot shows a web application interface for managing products. At the top, there is a navigation bar with links to Dashboard, Brand, Category, Product (highlighted), Orders, Report, and a user profile icon. Below the navigation bar is a breadcrumb trail: Home / Product. The main section is titled 'Manage Product' and includes an 'Add Product' button. A search bar is located on the right side of the table. The table itself has columns for Photo, Product Name, Rate, Quantity, Brand, Category, Status, and Options. It displays three product entries. The first entry is 'Half Pant' by Adidas, priced at 1200, with a quantity of 18, and is 'Available'. The second entry is 'Polo T-shirt' by Samsung, priced at 1200, with a quantity of 10, and is 'Available'. The third entry is 'shoto' by Adidas, priced at 471, with a quantity of 5, and is 'Not Available'. At the bottom of the table, it says 'Showing 1 to 3 of 3 entries' and includes 'Previous', '1', and 'Next' pagination controls. Two annotations are present: 'Product Search' with an arrow pointing to the search bar, and 'Product Edit and Remove' with an arrow pointing to the 'Action' dropdown menu of the first product row.




Dashboard Brand Category **Product** Orders Report

Home / Product

Manage Product

+ Add Product

Show 10 entries Search:

Photo	Product Name	Rate	Quantity	Brand	Category	Status	Options
	Half Pant	1200	18	Adidas	Sports	Available	Action
	Polo T-shirt	1200	10	Samsung	Sports	Available	Action
	shoto	471	5	Adidas	Sports	Not Available	Action

Showing 1 to 3 of 3 entries Previous 1 Next

# Add Order

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Product Order Date

Customer Name

Customer Mobile Number

Product Name and Auto  
Generated Price and Total  
Price

Auto Sub Total  
Amount

Home / Order / Add Order

➕ Add Order

➕ Add Order

Order Date

Client Name

Client Contact

Product	Rate	Quantity	Total	
Half Pant	1200	1	1200.00	
Polo T-shirt	1200	1	1200.00	
Half Pant	1200	1	1200.00	

Sub Amount 3600.00

VAT 13% 468.00

Total Amount 4068.00

Discount

Grand Total 4068.00

Paid Amount

Due Amount 4068.00

Payment Type

Payment Status

➕ Add Row Save Changes Reset

# Manage Order

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Product Edit, and Remove, Edit Payment, Print

Home / Order / Manage Order

## Manage Order

Manage Order

Show 10 entries Search:

#	Order Date	Client Name	Contact	Total Order Item	Payment Status	Option
1	2019-09-14	ikbal	0185625478	3	Full Payment	Action ▾
2	2019-09-15	Mortuza	01950758712	2	Full Payment	Action ▾

Showing 1 to 2 of 2 entries

Previous 1 Next



# Order Report

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Order Generate Report

[Dashboard](#) [Brand](#) [Category](#) [Product](#) [Orders](#) [Report](#) [User](#)

☒ Order Report

Start Date

09/15/2019

End Date

09/15/2019

Sales & Purchase Report

9/14/2019		Order Report Slip	
Order Date	Client Name	Contact	Grand Total
2019-09-15	Mortuza	01950758712	2712.00
Total Amount			2712

# Setting

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Admin User Name Change

User Password Change

Old Password

New Password

The screenshot shows a web application interface with a top navigation bar containing links for Dashboard, Brand, Category, Product, Orders, and Report. Below this is a breadcrumb trail 'Home / Setting'. The main content area is titled 'Setting' and contains two sections: 'Change Username' and 'Change Password'.

The 'Change Username' section has a text input field labeled 'Username' containing the text 'admin', and a green 'Save Changes' button below it.

The 'Change Password' section has three text input fields: 'Current Password' (labeled 'Current Password'), 'New password' (labeled 'New password'), and 'Confirm Password' (labeled 'Confirm Password'). A blue 'Save Changes' button is located at the bottom of this section.

Annotations with arrows point from the text on the left to the corresponding fields in the forms:

- 'Admin User Name Change' points to the 'Username' field.
- 'User Password Change' points to the 'Change Password' section header.
- 'Old Password' points to the 'Current Password' field.
- 'New Password' points to the 'New password' field.

THANK YOU