

**Name: Hem Bahadur Dangaura**

**Group:L5CG1**

**Student\_ID: 2509459**

Server link

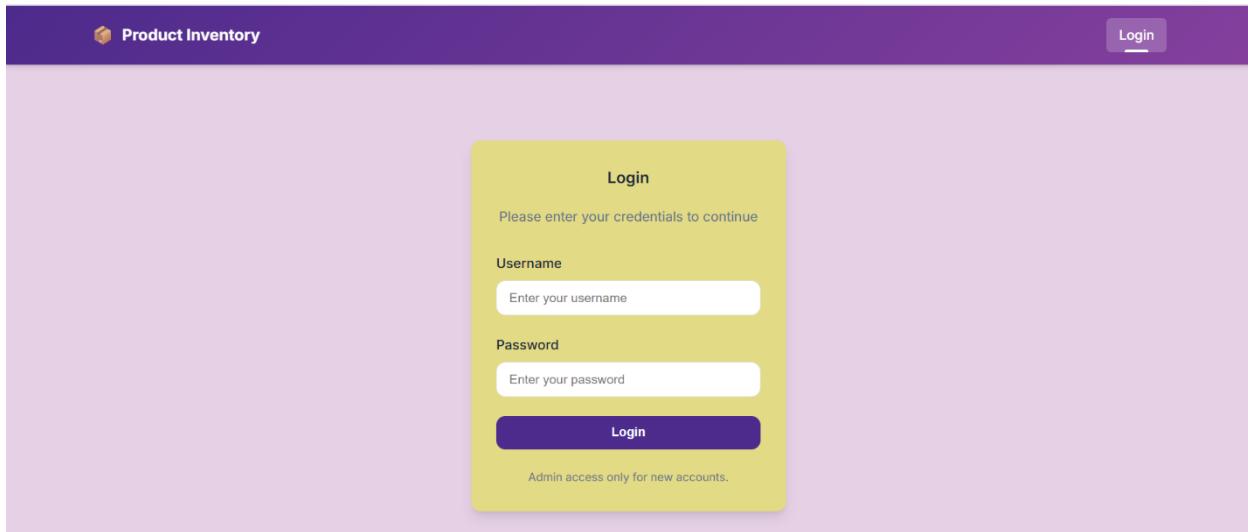
[https://student.heraldcollege.edu.np/~np03cs4a240274/product\\_inventory/public/](https://student.heraldcollege.edu.np/~np03cs4a240274/product_inventory/public/)

Github link

[https://github.com/mayachy55-cpu/FSD\\_Coursework](https://github.com/mayachy55-cpu/FSD_Coursework)

Output screenshot:

Login:



## Dashboard:

**Product Inventory**

Dashboard Products Suppliers Users Hem Dangaura ADMIN Logout

### Dashboard Overview

Quick summary of your inventory system

Total Products **4** View All →

Total Suppliers **3** View All →

Total Users **3** View All →

Low Stock Alert **2** Restock Now →

#### Recently Added Products

PRODUCT NAME	CATEGORY	PRICE	ADDED DATE
laptop	Electronics	\$80,000.00	Jan 27, 2026
phone	Electronics	\$3,999.00	Jan 27, 2026
earphone	Electronics	\$666.00	Jan 27, 2026
pant	Clothes	\$567.00	Jan 27, 2026

[View Full Inventory](#)

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## Products:

Product Inventory

Dashboard Products Suppliers Users Hem Dangaura ADMIN Logout

### List of Products

Manage Categories + Add Product

Search products...

#	IMAGE	PRODUCT NAME	STOCK	DESCRIPTION	SUPPLIERS	CREATED BY	CREATED AT	UPDATED AT	ACTION
1		laptop	7	this is laptop	• HD Suppliers	System	Jan 27, 2026 08:23 PM	Jan 27, 2026 09:07 PM	<button>Edit</button> <button>Delete</button>
2		phone	20	This is latest phone.	• nikesh suppliers	Hem Dangaura	Jan 27, 2026 07:16 PM	Jan 29, 2026 04:32 PM	<button>Edit</button> <button>Delete</button>
3		earphone	20	This is earphone.	• nikesh suppliers	Hem Dangaura	Jan 27, 2026 08:43 PM	Jan 29, 2026 04:33 PM	<button>Edit</button> <button>Delete</button>
4		pant	5	blue pant	• HD Suppliers	Hem Dangaura	Jan 27, 2026 08:40 PM	Jan 29, 2026 04:34 PM	<button>Edit</button> <button>Delete</button>

4 PRODUCTS

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## Adding product:

The screenshot shows the 'Add New Product' form. At the top left is the 'Product Inventory' logo. The top navigation bar includes links for Dashboard, Products, Suppliers, Users, and a user profile for 'Hem Dangaura'. On the far right are 'ADMIN' and 'Logout' buttons. The main form area has a yellow header 'Add New Product'. It contains several input fields: 'Product Name' (text input 'Enter product name'), 'Category' (dropdown 'Select Category'), 'Description' (text area 'Enter product description'), 'Quantity (Stock)' (text input 'Enter quantity'), 'Supplier' (dropdown 'Select Supplier'), 'Price' (text input 'Enter price'), and two buttons at the bottom: 'Add Product' (purple) and 'Cancel' (orange). A file upload field for 'Product Image' is also present.

## Editing product:

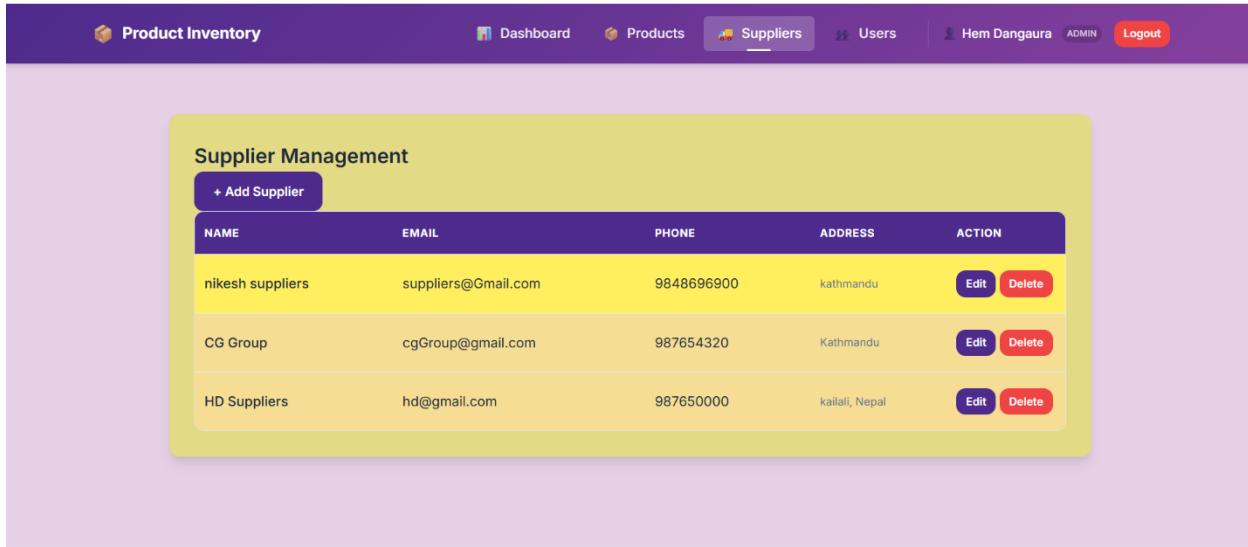
The screenshot shows the 'Edit Product' form for a product named 'laptop'. The top navigation bar is identical to the previous screenshot. The main form area has a yellow header 'Edit Product'. It contains the same set of fields as the 'Add New Product' form: 'Product Name' (text input 'laptop'), 'Category' (dropdown 'Electronics'), 'Description' (text area 'this is laptop'), 'Quantity (Stock)' (text input '7'), 'Supplier' (dropdown 'HD Suppliers'), 'Price' (text input '80000.00'), and two buttons at the bottom: 'Update Product' (purple) and 'Cancel' (orange). A file upload field for 'Change Image (Optional)' is shown, indicating the current file is '1769527365\_laptop.jpg'.

## Managing category:

The screenshot shows the 'Manage Categories' page of a web application. At the top, there is a purple header bar with the title 'Product Inventory' and navigation links for Dashboard, Products, Suppliers, Users, and a user profile for 'Hem Dangaura'. The main content area has a yellow header 'Manage Categories' with a 'Back to Products' button. Below this is a search bar labeled 'Add New Category' and 'Enter category name' with a 'Add Category' button. A table lists four categories: Clothes, Electronics, Food, and hardware, each with a creation date of Jan 28, 2026. Each row has 'Edit' and 'Delete' buttons.

ID	CATEGORY NAME	CREATED AT	ACTION
#1	Clothes	Jan 28, 2026	<a href="#">Edit</a> <a href="#">Delete</a>
#3	Electronics	Jan 28, 2026	<a href="#">Edit</a> <a href="#">Delete</a>
#4	Food	Jan 28, 2026	<a href="#">Edit</a> <a href="#">Delete</a>
#6	hardware	Jan 28, 2026	<a href="#">Edit</a> <a href="#">Delete</a>

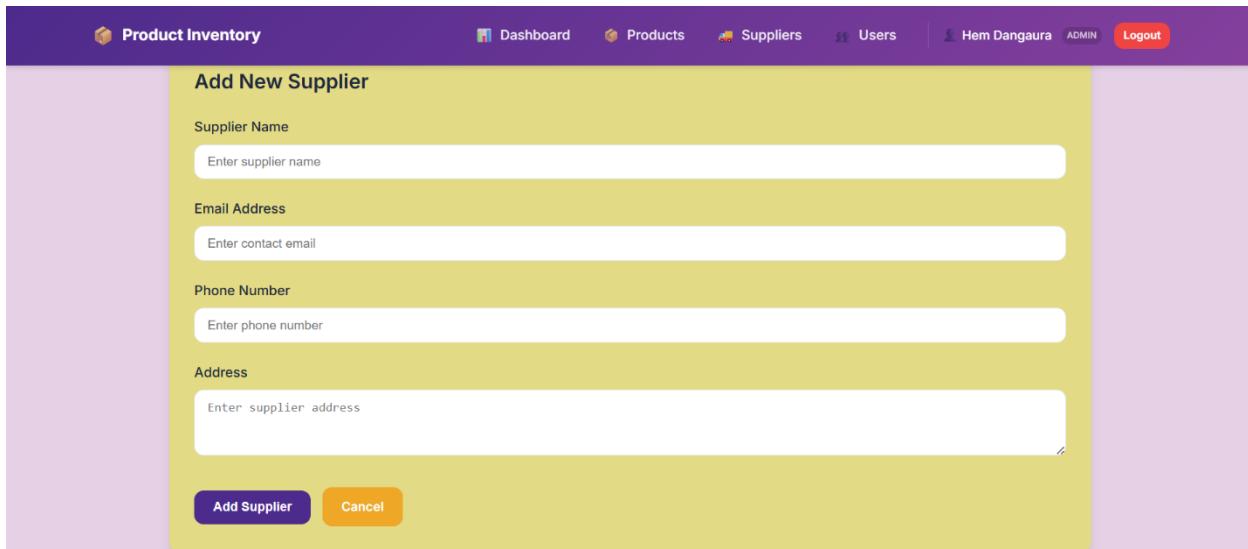
## Suppliers:



The screenshot shows the 'Supplier Management' section of the Product Inventory application. At the top, there is a button '+ Add Supplier'. Below it is a table with the following data:

NAME	EMAIL	PHONE	ADDRESS	ACTION
nikesh suppliers	suppliers@gmail.com	9848696900	kathmandu	<button>Edit</button> <button>Delete</button>
CG Group	cgGroup@gmail.com	987654320	Kathmandu	<button>Edit</button> <button>Delete</button>
HD Suppliers	hd@gmail.com	987650000	kailali, Nepal	<button>Edit</button> <button>Delete</button>

## Adding Suppliers:



The screenshot shows the 'Add New Supplier' form. It contains four input fields: 'Supplier Name' (placeholder: 'Enter supplier name'), 'Email Address' (placeholder: 'Enter contact email'), 'Phone Number' (placeholder: 'Enter phone number'), and 'Address' (placeholder: 'Enter supplier address'). At the bottom are two buttons: 'Add Supplier' (purple) and 'Cancel' (orange).

## Editing suppliers:

Product Inventory

Dashboard Products Suppliers Users Hem Dangaura ADMIN Logout

### Edit Supplier

Supplier Name  
nikesh suppliers

Email Address  
suppliers@Gmail.com

Phone Number  
9848696900

Address  
kathmandu

Update Supplier Cancel

User:

The screenshot shows the 'User Management' section of the Product Inventory application. At the top, there is a navigation bar with icons for Dashboard, Products, Suppliers, Users (which is highlighted in blue), and a user profile for 'Hem Dangaura' with 'ADMIN' access. A 'Logout' button is also present. Below the navigation bar is a table titled 'User Management' with three rows of data. The columns are labeled 'ID', 'USERNAME', 'ROLE', and 'ACTION'. The first row has ID '# 8', username 'abcd', role 'USER', and a 'Delete' button. The second row has ID '# 4', username 'hey yam', role 'USER', and a 'Delete' button. The third row has ID '# 2', username 'Hem Dangaura', role 'ADMIN', and a status message 'Logged In'. A 'Add New User' button is located at the top right of the table area. At the bottom of the page, a copyright notice reads '© 2026 Product Inventory System. All rights reserved.'

Adding user:

The screenshot shows the 'Add New User' form. At the top, it says 'Add New User' and provides instructions: 'Create a new system user'. The form has three main sections: 'Username', 'Password', and 'Role'. The 'Username' section contains a text input field with placeholder text 'Choose a username'. The 'Password' section contains a text input field with placeholder text 'Choose a strong password'. The 'Role' section contains a dropdown menu set to 'User'. At the bottom of the form is a large blue 'Add User' button. Below the button, a link says 'Back to User Management'.

## Login Credentials

Admin Login:

Username: Hem Dangaura

Password: 123456

User login:

Username: hey yem

Password: 123456