



Product Inventory System

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Course: Full Stack Development

Institution: Herald College Kathmandu

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Server link

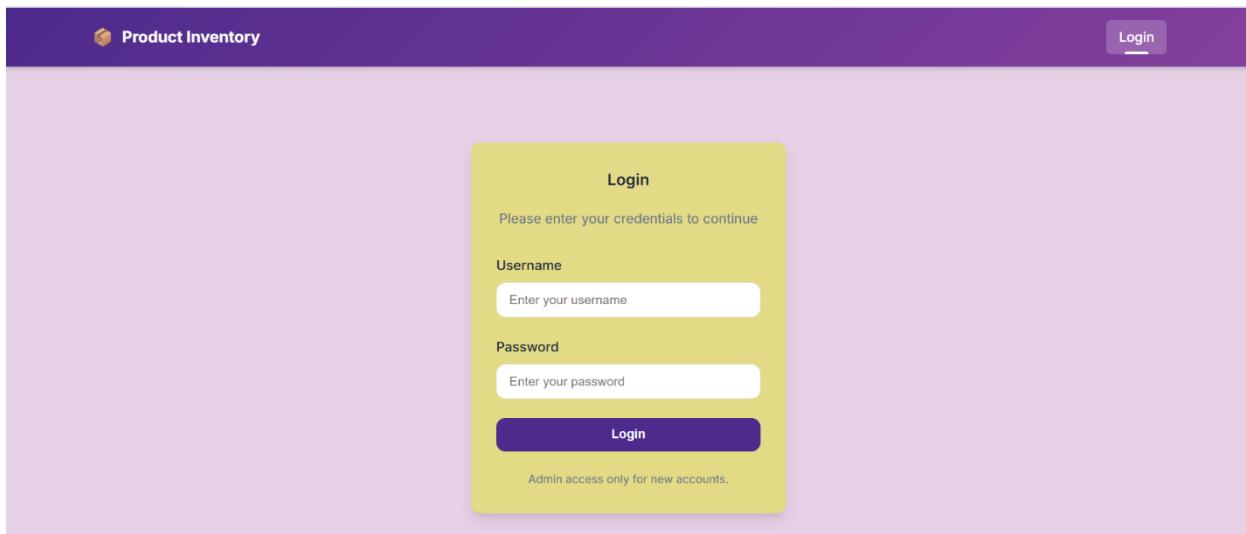
https://student.heraldcollege.edu.np/~np03cs4a240274/product_inventory/public/

Github link

https://github.com/mayachy55-cpu/FSD_final_Assignment.git

Output screenshot:

Login:



Dashboard:

 Product Inventory

 Dashboard

 Products

 Suppliers

 Users

 Hem Dangaura

ADMIN

Logout

Dashboard Overview

Quick summary of your inventory system

Total Products
6
[View All →](#)

Total Suppliers
4
[View All →](#)

Total Users
3
[View All →](#)

Low Stock Alert
3
[Restock Now →](#)

Recently Added Products

PRODUCT NAME	CATEGORY	PRICE	ADDED DATE
bag	stationary	566.00	Feb 02, 2026

book	stationary	150.00	Feb 02, 2026
laptop	Electronics	80,000.00	Jan 27, 2026
phone	Electronics	3,999.00	Jan 27, 2026
earphone	Electronics	666.00	Jan 27, 2026

[View Full Inventory](#)

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Products:

Product Inventory

Dashboard Products Suppliers Users Hem Dangaura ADMIN Logout

List of Products

Search products...

#	IMAGE	PRODUCT NAME	PRICE	STOCK	DESCRIPTION	SUPPLIERS	CREATED BY	CREATED AT	UPDATED AT	ACTION
1		bag	566.00	8	black bag	• HD Suppliers	Hem Dangaura	Feb 02, 2026 01:04 PM	Feb 02, 2026 02:42 PM	<button>Edit</button> <button>Delete</button>
2		book	150.00	20	story books	• CG Group	Hem Dangaura	Feb 02, 2026 01:03 PM	Feb 02, 2026 01:03 PM	<button>Edit</button> <button>Delete</button>
5		earphone	666.00	20	This is earphone.	• nikesh suppliers	Hem Dangaura	Jan 27, 2026 06:43 PM	Jan 29, 2026 04:33 PM	<button>Edit</button> <button>Delete</button>
6		pant	567.00	5	blue pant	• HD Suppliers	Hem Dangaura	Jan 27, 2026 06:40 PM	Jan 29, 2026 04:34 PM	<button>Edit</button> <button>Delete</button>

6 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:

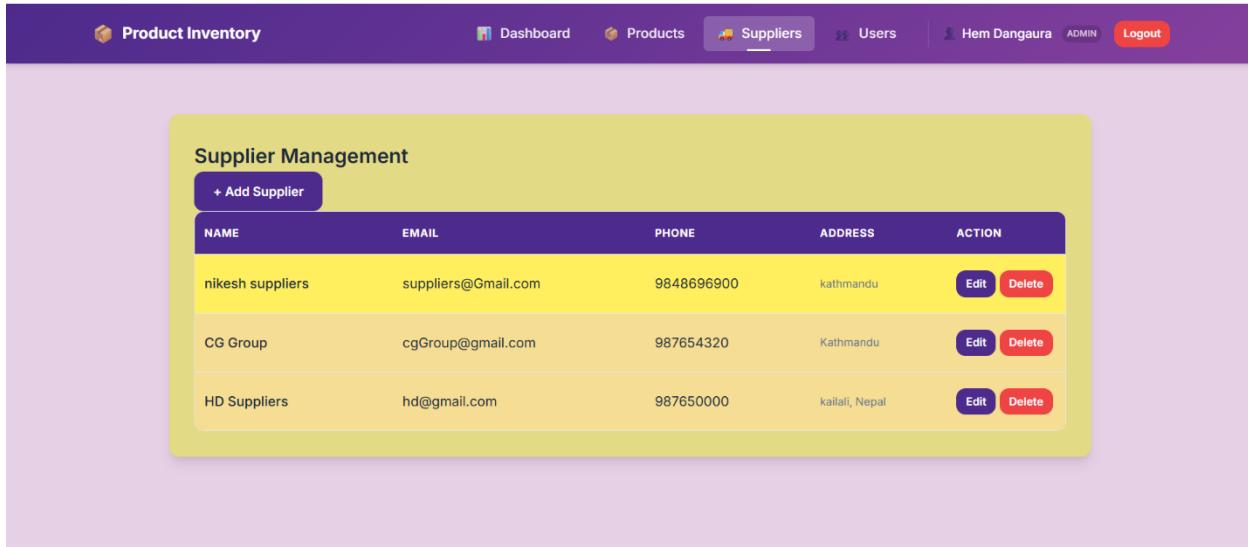
The screenshot shows the 'Edit Product' form for a product named 'laptop'. The top navigation bar is identical to the previous screenshot. The main form area has a yellow header 'Edit Product'. It contains the same set of fields as the 'Add New Product' form: 'Product Name' (text input 'laptop'), 'Category' (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). There is also a 'Change Image (Optional)' section with a file upload field and a note about the current image: 'Current: 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	<button>Edit</button> <button>Delete</button>
#3	Electronics	Jan 28, 2026	<button>Edit</button> <button>Delete</button>
#4	Food	Jan 28, 2026	<button>Edit</button> <button>Delete</button>
#6	hardware	Jan 28, 2026	<button>Edit</button> <button>Delete</button>

Suppliers:

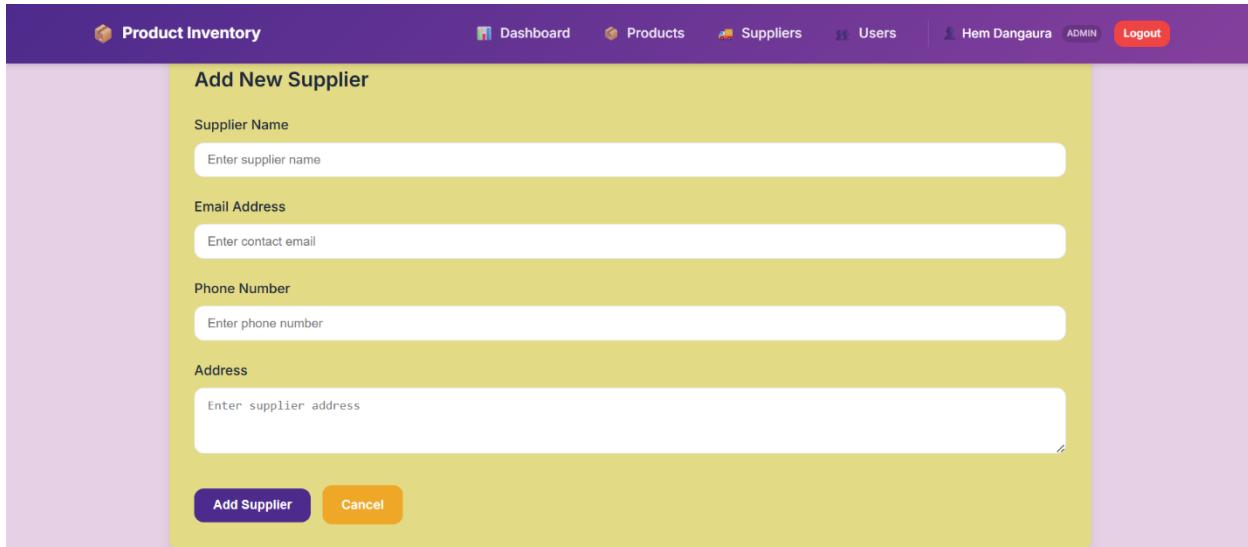


The screenshot shows the 'Supplier Management' section of the Product Inventory application. At the top, there is a header bar with the 'Product Inventory' logo, navigation links for Dashboard, Products, Suppliers (which is the active tab), Users, and a user profile for 'Hem Dangaura'. There is also an 'ADMIN' link and a 'Logout' button.

The main content area is titled 'Supplier Management' and contains a table with three rows of supplier data. The columns are labeled NAME, EMAIL, PHONE, ADDRESS, and ACTION. Each row includes an 'Edit' and a 'Delete' button.

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. The header bar is identical to the one in the previous screenshot, with the 'Suppliers' tab active.

The form consists of four input fields: 'Supplier Name', 'Email Address', 'Phone Number', and 'Address'. Each field has a placeholder text below it. At the bottom of the form 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