



**HERALD
COLLEGE**
KATHMANDU



Product Inventory System

Student Name: Hem Bahadur Dangaura

Student ID: 2509459

Group: L5CG1

Course: Full Stack Development

Institution: Herald College Kathmandu

Submission Date: 3 February 2026

Server link

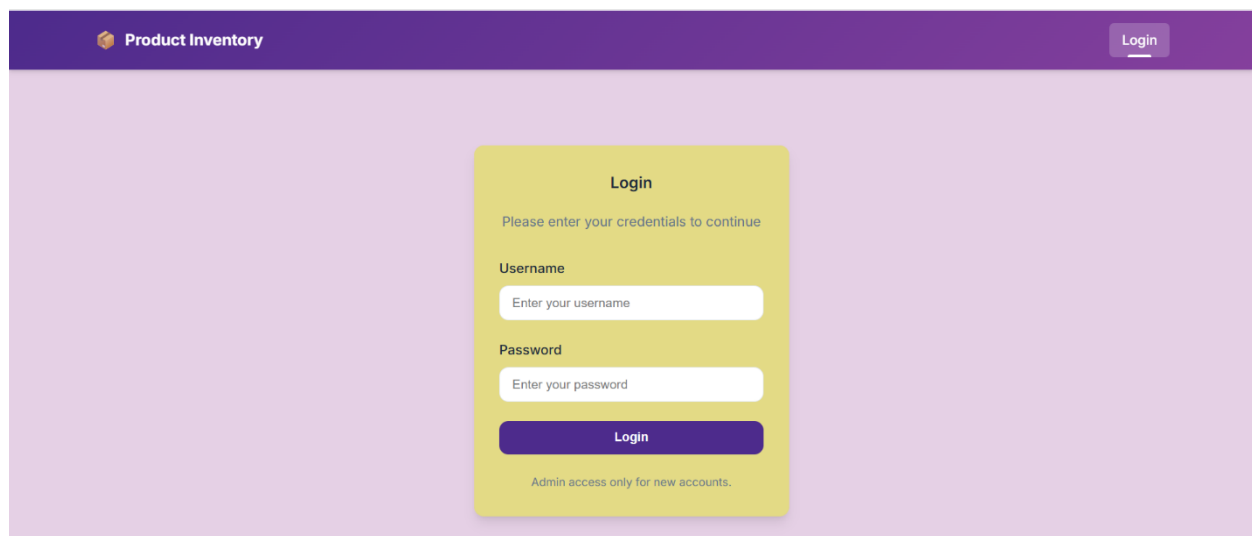
https://student.heraldcollege.edu.np/~np03cs4a240274/product_inventory/public/

Github link

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

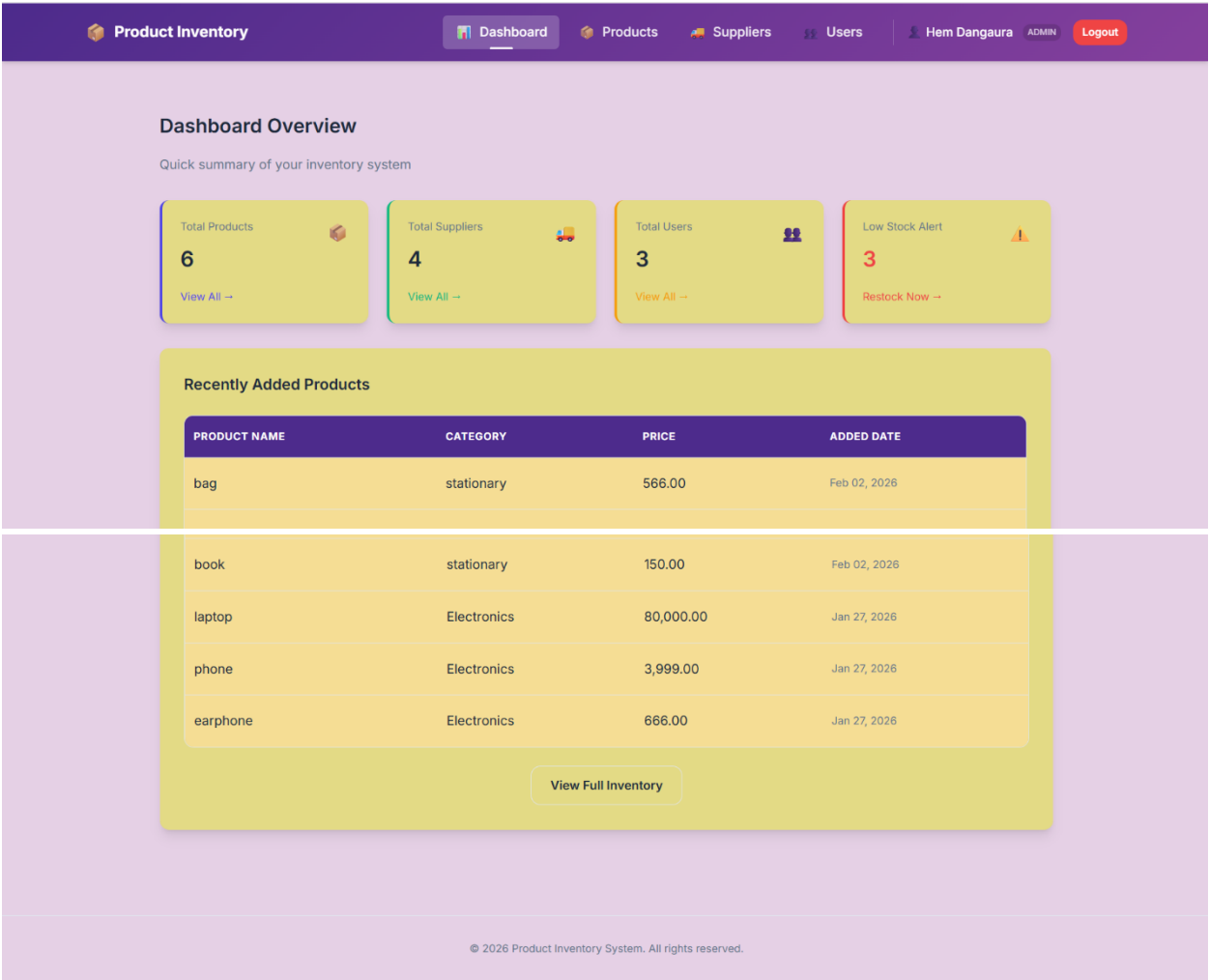
Output screenshot:

Login:



The screenshot shows a web application interface for 'Product Inventory'. At the top, there is a dark purple header bar with a small icon and the text 'Product Inventory' on the left, and a 'Login' button on the right. The main content area has a light purple background. In the center, there is a yellow rounded rectangle containing the login form. The form is titled 'Login' and includes the instruction 'Please enter your credentials to continue'. It features two input fields: 'Username' with the placeholder text 'Enter your username' and 'Password' with the placeholder text 'Enter your password'. Below these fields is a dark purple 'Login' button. At the bottom of the yellow box, there is a small note: 'Admin access only for new accounts.'

Dashboard:



Products:

Product Inventory

Dashboard

Products

Suppliers

Users





Hem DangauraADMIN

Logout

List of Products

Manage CategoriesAdd Product

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 01:06 PM	Feb 02, 2026 02:42 PM	<div>EditDelete</div>
2		book	150.00	20	story books	• CG Group	Hem Dangaura	Feb 02, 2026 01:03 PM	Feb 02, 2026 01:03 PM	<div>EditDelete</div>
5		earphone	666.00	20	This is earphone.	• nimesh suppliers	Hem Dangaura	Jan 27, 2026 06:43 PM	Jan 29, 2026 04:33 PM	<div>EditDelete</div>
6		pant	567.00	5	blue pant	• HD Suppliers	Hem Dangaura	Jan 27, 2026 06:40 PM	Jan 29, 2026 04:34 PM	<div>EditDelete</div>

6 PRODUCTS

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Adding product:

The screenshot shows the 'Add New Product' form within the 'Product Inventory' application. The form is set against a light yellow background with a purple header. The header contains the application name 'Product Inventory' and navigation links for 'Dashboard', 'Products', 'Suppliers', and 'Users'. The user 'Hem Dangaura' is logged in as 'ADMIN', with a 'Logout' button. The form fields include: 'Product Name' (text input), 'Product Image' (file upload with 'Choose File' button and 'No file chosen' text), 'Category' (dropdown menu), 'Supplier' (dropdown menu), 'Description' (text area), 'Quantity (Stock)' (text input), and 'Price' (text input). At the bottom, there are 'Add Product' and 'Cancel' buttons.

Product Inventory | Dashboard | Products | Suppliers | Users | Hem Dangaura ADMIN | Logout

Add New Product

Product Name:

Product Image: No file chosen

Category: ▼

Supplier: ▼

Description:

Quantity (Stock):

Price:

Editing product:

The screenshot shows the 'Edit Product' form within the 'Product Inventory' application. The form is set against a light yellow background with a purple header. The header contains the application name 'Product Inventory' and navigation links for 'Dashboard', 'Products', 'Suppliers', and 'Users'. The user 'Hem Dangaura' is logged in as 'ADMIN', with a 'Logout' button. The form fields include: 'Product Name' (text input with value 'laptop'), 'Change Image (Optional)' (file upload with 'Choose File' button, 'No file chosen' text, and 'Current: 1769527365_laptop.jpg' text), 'Category' (dropdown menu with value 'Electronics'), 'Supplier' (dropdown menu with value 'HD Suppliers'), 'Description' (text area with value 'this is laptop'), 'Quantity (Stock)' (text input with value '7'), and 'Price' (text input with value '80000.00'). At the bottom, there are 'Update Product' and 'Cancel' buttons.

Product Inventory | Dashboard | Products | Suppliers | Users | Hem Dangaura ADMIN | Logout

Edit Product

Product Name:

Change Image (Optional): No file chosen | Current: 1769527365_laptop.jpg

Category: ▼

Supplier: ▼

Description:

Quantity (Stock):

Price:

Managing category:

Product Inventory

Dashboard

Products

Suppliers

Users

Hem DangauraADMINLogout

Manage Categories

Back to Products

Add New Category

Enter category name

Add Category

ID	CATEGORY NAME	CREATED AT	ACTION
#1	Clothes	Jan 28, 2026	<div>EditDelete</div>
#3	Electronics	Jan 28, 2026	<div>EditDelete</div>
#4	Food	Jan 28, 2026	<div>EditDelete</div>
#6	hardware	Jan 28, 2026	<div>EditDelete</div>

Suppliers:

Product Inventory

Dashboard

Products

Suppliers

Users

Hem DangauraADMINLogout

Supplier Management

+ Add Supplier

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

Adding Suppliers:

Product Inventory

Dashboard

Products

Suppliers

Users

Hem DangauraADMINLogout

Add New Supplier

Supplier Name

Enter supplier name

Email Address

Enter contact email

Phone Number

Enter phone number

Address

Enter supplier address

Add Supplier

Cancel

Editing suppliers:

Product Inventory

Dashboard

Products

Suppliers

Users

Hem DangauraADMINLogout

Edit Supplier

Supplier Name

nikesh suppliers

Email Address

suppliers@Gmail.com

Phone Number

9848696900

Address

kathmandu

Update Supplier

Cancel

User:

Product Inventory

Dashboard

Products

Suppliers

Users

Hem DangauraADMIN

Logout

User Management

Add New User

ID	USERNAME	ROLE	ACTION
# 8	abcd	USER	Delete
# 4	hey yam	USER	Delete
# 2	Hem Dangaura	ADMIN	Logged In

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Adding user:

Product Inventory

Dashboard

Products

Suppliers

Users

Hem DangauraADMIN

Logout

Add New User

Create a new system user

Username

Choose a username

Password

Choose a strong password

Role

User

Add User

Back to User Management

Login Credentials

Admin Login:

Username: Hem Dangaura

Password: 123456

User login:

Username: hey yem

Password: 123456