Sporty Shoes

Phase 3 Project

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PROJECT INTRODUCTION:

Sportyshoes e-commerce website for managing products in portal and selling shoes to customers online.

In this document you can see the prototype of product operations for both page Admin and Customer interaction.

Admin Operations:
- **Admin Login:** which is authorised according to data in the database.
- **Change Password**: Admin needs to enter the old password to authorise.
- **Manage Products:** Add, Delete, Update Products.
- **Manage Customers:** View, Delete and Search Customers.
- **Manage Purchases/Orders:** View, Delete and Search Orders.

Customer Operations:
- Register
- Login
- Search Products
- Choose quantity and size
- Add Cart
- View Cart
- Pay and Buy Products
- View previous active orders.

Home Page:

Register | Customer Login | Admin login

Login or Register to start shopping

Welcome

Shop from below

Company	Puma
Name	FUTURE 1.4
Price	11119.0
Category	Football
Add to Cart	

Company	Puma
Name	Pure XT
Price	3419.0
Category	Gym & Training
Add to Cart	

Company	Puma
Name	Mirage Sport
Price	5099.0
Category	Lifestyle
Add to Cart	

Company	Puma
Name	Graviton Sneakers
Price	4219.0
Category	Lifestyle
Add to Cart	

Customer Interaction:

Customers need to log in or Register on the website to start shopping. If a customer clicks on AddCart without doing that A prompt will appear until Login or Register.

Register | Customer Login | Admin login

Login or Register to start shopping

Welcome

Shop from below

Login or Register to start shopping

Customer Registration:

Customers need to enter email in the proper pattern. If not user will not be registered.

Email pattern doesn't match

Assume the User entered all details properly like below

After Successful registration Customer will be logged in straight and ready for shopping

Customer Login:

Login will also work in the same manner but user just need to enter credentials.

Note: Login will work if user already registered previously.

Home Page After Login or Register:

Search Products: Customer can Search products

Logout: Customer will be logged out and no longer can shop

View Cart: Items in cart for current session

View Active Orders: Previous active orders are shown by this button.

Add to Cart: Customers can add products to cart.

Customer clicks on view cart or View Active orders and If no items found in for the list.

Search Products:

User can enter any keyword as input to search products:

If any products were not found prompt is displayed showing "Products not found"

else products are displayed and ready to shop.

| Search Products | Search by Products | | | Logout | View Cart | View Active Orders |

Welcome Shubham

Shop from below

Currently no products for searched

Company	Puma		Company	Puma		Company	Puma		Company	Puma
Name	FUTURE 1.4		Name	Pure XT		Name	Mirage Sport		Name	Graviton Sneakers
Price	11119.0		Price	3419.0		Price	5099.0		Price	4219.0
Category	Football		Category	Gym & Training		Category	Lifestyle		Category	Lifestyle
	Add to Cart			Add to Cart			Add to Cart			Add to Cart

Imagine Customer searching for "Football". So all Footballshoes were displayed.

| Search Products | Search by Products | | | | | Home |
| | | | | Logout | View Cart | View Active Orders |

Welcome Shubham

Shop from below

Company	Puma		Company	Puma		Company	Puma		Company	Puma
Name	FUTURE 1.4		Name	Ultra 1.4		Name	Ultra Play		Name	King Pro 21
Price	11119.0		Price	12333.0		Price	15767.0		Price	12999.0
Category	Football		Category	Football		Category	Football		Category	Football
	Add to Cart			Add to Cart			Add to Cart			Add to Cart

Note: Now a Home button is displayed to go back to home with a full list of products.

Add Cart:

If user clicks on Add to cart button. A new page is opened and customer needs enter
   quantity and size of shoes.

Now User needs to enter size and quantity then click on Add to Cart. then product is added to cart and redirected to homepage.

Note: until now products are added to cart only, Not yet bought.

Now Click on "View cart" to buy products.

View Cart and Buy Products:

Here a dummy payment mode is added just to demo payment interaction. Customer needs click on "Yes" radio button to finish payment. If customer selects "No" or nothing then error is displayed.

If customer selects on Yes and then click "Buy All Now". Now products will be added to Purchase list

Search Products   Search by Products

Logout   View Cart   View Active Orders

Welcome Shubham

Shop from below

Products added to Customer Order List Sucessfully

Company	Puma
Name	FUTURE 1.4
Price	11119.0
Category	Football

Add to Cart

Company	Puma
Name	Pure XT
Price	3419.0
Category	Gym & Training

Add to Cart

Company	Puma
Name	Mirage Sport
Price	5099.0
Category	Lifestyle

Add to Cart

Company	Puma
Name	Graviton Sneakers
Price	4219.0
Category	Lifestyle

Add to Cart

View Active Orders:

Currently Active Orders

Id	Product Id	Purchase Date	Size	Quantity	Total Cost	Ordered By	Customer Name
582560	27017	2023-01-19	0.0	1	5099.0	chavareshubham96@gmail.com	Shubham
681713	27017	2023-01-18	0.0	1	5099.0	chavareshubham96@gmail.com	Shubham
848106	21705	2023-01-19	0.0	1	11119.0	chavareshubham96@gmail.com	Shubham

Admin Login:

User needs to click on "Admin Login" button to redirect to login page.
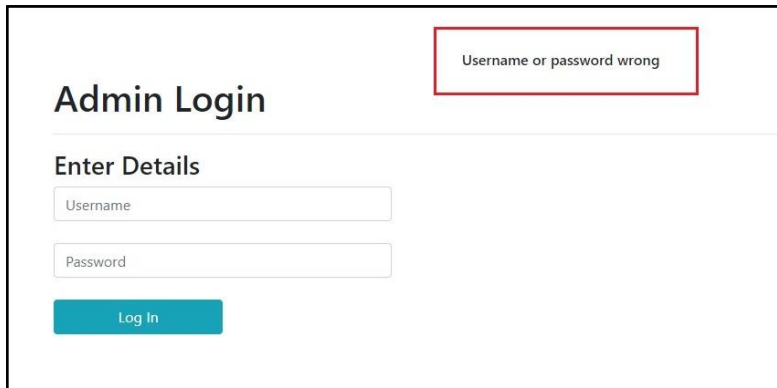
Admin needs to enter Username and password to login into portal.

Admin Login

Enter Details

Username

Password

Log In

If Admin enter username or password wrong Error message is displayed

If Admin enters username and password correct then redirected to Admin Dashboard page.

Operations in Admin Dashboard are:
- **Change Password:** to change admin password.
- **Log out:** Admin will be logged out.
- **Manage Products**: Add, Update and Delete Products.
- **Manage Customers:** View, Search and Delete Customers.
- **Manage Purchase:** View, Search and Delete Customers.

Change Password:

Here is the screenshot of password change.

Manage Products:

Add Product

Manufacture Company Name	Company Name
Product Name	Product name
Price	0.0
Product Category	Category
Add Product	

Product List

Id	Company Name	Product name	Price	Category	Actions
21705	Puma	FUTURE 1.4	11119.0	Football	Update Delete
22271	Puma	Pure XT	3419.0	Gym & Training	Update Delete
27017	Puma	Mirage Sport	5099.0	Lifestyle	Update Delete
53971	Puma	Graviton Sneakers	4219.0	Lifestyle	Update Delete
66429	Puma	one8 VK	7619.0	Gym & Training	Update Delete

Add Products:

Add Product

Manufacture Company Name	Nike
Product Name	Pro-Run
Price	8799
Product Category	Running
Add Product	

If user clicks on Add products after entering all fields product will be added.

Back to Dashboard

Add Product

Manufacture Company Name	Company Name
Product Name	Product name
Price	0.0
Product Category	Category
Add Product	

Product List

Product Added succesfully

Id	Company Name	Product name	Price	Category	Actions
21705	Puma	FUTURE 1.4	11119.0	Football	Update Delete
22271	Puma	Pure XT	3419.0	Gym & Training	Update Delete

Product List

Product Added succesfully

Id	Company Name	Product name	Price	Category	Actions
21705	Puma	FUTURE 1.4	11119.0	Football	Update Delete
22271	Puma	Pure XT	3419.0	Gym & Training	Update Delete
27017	Puma	Mirage Sport	5099.0	Lifestyle	Update Delete
53971	Puma	Graviton Sneakers	4219.0	Lifestyle	Update Delete
58255	Nike	Pro-Run	8799.0	Running	Update Delete
66429	Puma	one8 VK	7619.0	Gym & Training	Update Delete
69006	Puma	Cell Fraction	7899.0	Gym & Training	Update Delete

Update product:

A new page will be opened to enter details.

Update Product

Product Id	
Manufacture Company Name	Nike
Product Name	Pro-Run 2.0
Price	8799.0
Product Category	Running
Add Product	

Product List

Product Updated succesfully

Id	Company Name	Product name	Price	Category	Actions
21705	Puma	FUTURE 1.4	11119.0	Football	Update Delete
22271	Puma	Pure XT	3419.0	Gym & Training	Update Delete
27017	Puma	Mirage Sport	5099.0	Lifestyle	Update Delete
53971	Puma	Graviton Sneakers	4219.0	Lifestyle	Update Delete
58255	Nike	Pro-Run 2.0	8799.0	Running	Update Delete
66429	Puma	one8 VK	7619.0	Gym & Training	Update Delete

Delete Product:

Back to Dashboard

Add Product

Manufacture Company Name	Company Name
Product Name	Product name
Price	0.0
Product Category	Category
Add Product	

Product List

Product Deleted Succesfully

Id	Company Name	Product name	Price	Category	Actions
21705	Puma	FUTURE 1.4	11119.0	Football	Update Delete
22271	Puma	Pure XT	3419.0	Gym & Training	Update Delete
27017	Puma	Mirage Sport	5099.0	Lifestyle	Update Delete
53971	Puma	Graviton Sneakers	4219.0	Lifestyle	Update Delete

Manage Customer:

Email	Name	Contact	Actions
chavareshubham96@gmail.com	Shubham	8308399414	Delete View Customer orders

Search customer Search Customer   Back to Dashboard

Customer List

Search Customer:

Admin can enter any keyword to search, if nothing found prompt is displayed.

Search customer Search Customer   Back to Dashboard

Customer List

Email	Name	Contact	Actions
chavareshubham96@gmail.com	Shubham	8308399414	Delete View Customer orders

Admin can search for the customer using keyword as well.

Delete Customer:

Customer is only deleted if Customer doesn't have any active orders.

View Customer Orders:

Customers can view their currently active orders by clicking on "View Customer Orders".

<div>

Back to Manage Customer

Active Orders of customer

Id	Product Id	Purchase Date	Size	Quantity	Total Cost	Ordered By	Customer Name
582560	27017	2023-01-19	0.0	1	5099.0	chavareshubham96@gmail.com	Shubham
681713	27017	2023-01-18	0.0	1	5099.0	chavareshubham96@gmail.com	Shubham
848106	21705	2023-01-19	0.0	1	11119.0	chavareshubham96@gmail.com	Shubham

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Manage Purchase:

| | dd-mm-yyyy | Search by Date | | Product Category | Search by Product Category | | | Back to Dashboard |

Purchase List

Id	Product Id	Purchase Date	Size	Quantity	Total Cost	Ordered By	Customer Name	Actions
582560	27017	2023-01-19	0.0	1	5099.0	chavareshubham96@gmail.com	Shubham	Delete
681713	27017	2023-01-18	0.0	1	5099.0	chavareshubham96@gmail.com	Shubham	Delete
848106	21705	2023-01-19	0.0	1	11119.0	chavareshubham96@gmail.com	Shubham	Delete

Search Purchase By Data:

Admin can select Date to search purchase on certain dates.

If no purchases or orders found error is displayed.

| | dd-mm-yyyy | Search by Date | | Product Category | Search by Product Category | | | Back to Dashboard |

Purchase List

No purchases on the selected date

Id	Product Id	Purchase Date	Size	Quantity	Total Cost	Ordered By	Customer Name	Actions
582560	27017	2023-01-19	0.0	1	5099.0	chavareshubham96@gmail.com	Shubham	Delete
681713	27017	2023-01-18	0.0	1	5099.0	chavareshubham96@gmail.com	Shubham	Delete
848106	21705	2023-01-19	0.0	1	11119.0	chavareshubham96@gmail.com	Shubham	Delete

If any purchase found purchases or displayed.

| | | | | | | | | Back to Manage Purchase |

Purchase List based on selected Date

Id	Product Id	Purchase Date	Size	Quantity	Total Cost	Ordered By	Customer Name
582560	27017	2023-01-19	0.0	1	5099.0	chavareshubham96@gmail.com	Shubham
848106	21705	2023-01-19	0.0	1	11119.0	chavareshubham96@gmail.com	Shubham

Search purchase by Product Category:

Purchases are displayed only if category of product matches with keyword. Else "Not found" prompt is displayed. Assume Admin entered keyword "run".

Back to Manage Purchase

Purchase List based on Entered Catogery

Id	Product Id	Purchase Date	Size	Quantity	Total Cost	Ordered By	Customer Name
582560	27017	2023-01-19	0.0	1	5099.0	chavareshubham96@gmail.com	Shubham
681713	27017	2023-01-18	0.0	1	5099.0	chavareshubham96@gmail.com	Shubham

Delete Purchase:

If Admin clicks on any "Delete" button corresponding purchase is deleted

dd-mm-yyyy   Search by Date   Product Category   Search by Product Category   Back to Dashboard

Purchase List

Id	Product Id	Purchase Date	Size	Quantity	Total Cost	Ordered By	Customer Name	Actions
582560	27017	2023-01-19	0.0	1	5099.0	chavareshubham96@gmail.com	Shubham	Delete

Conclusion:

Hope all the operations I have covered in this file. Using this prototype application user can purchase shoes as per his requirement.

Thank You