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**NMAM INSTITUTE
OF TECHNOLOGY**

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Department of Computer Science and Engineering

Report on Mini Project

Mini Project Title

Course Code: 20CS502 Course

Name : Database Management System

Semester:V SEM

Section:B

Submitted To:

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Date of submission: 17-12-2022

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ABSTRACT

A thrift store is different from a consignment or resale shop. It is run by a not-for-profit group instead of a merchant. The purpose of a thrift shop typically is to raise money for charities via the not-for-profit group. The aim of this project is to build and develop a reliable online thrift store i.e. 'THRIFTED' for an amazing shopping experience. The website will sell clothes, jewelry, and home decor items.

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INTRODUCTION

An online thrift store is a virtual store on the internet where customers can browse and select the products of the internet, the selected items can be brought by completing a few processes of purchase. There are websites that can be useful to the students to be able to afford expensive products at a very cheap price. The website aims to provide products that are in excellent condition, modern, vintage, and what today's generation would prefer to have at a very reasonable price. This can be one of the best ways to attract more customers because it is more convenient to shop online than going to stores. The objective is to give the customer a unique experience. Shopping online reduces the management cost and a lot of precious time. It is also useful for the consumers to know more about the different brands available online which may not be available in stores.

OBJECTIVES

The objective of this project is to develop a website where pre-owned products can be bought from the comfort of home through the internet.

Key objectives are

1. Well-functioning online thrift store using PHP, Javascript, HTML and CSS concepts
2. Eye catchy layouts and design
3. Provide customers with all the necessary information about the products
4. Provide an amazing experience for the user

HARDWARE / SOFTWARE Requirements

Software Requirements:

- IDE: Visual Studio Code Editor
- Client-Side Technologies: HTML, CSS, Bootstrap
- Database Server: MySQL, PHP
- Operating System: Windows

Hardware Requirements:

- Processor: Pentium-3 or Higher
- RAM: 64MB or Higher
- Hard Disk: 8GB or Higher

METHODOLOGY

This project is developed using HTML, CSS, and JavaScript. We have used tags like `<nav>` (navigation) , `<div>` (division) , `<a>`(anchor) etc .

The registration/login is the first page that is displayed as soon as the website is opened, after signing in we come across the home page, this page is designed such that the background remains fixed and only the content is moved as it is scrolled. The hover feature is being used for the buy now button as well as for the about us, services, blogs buttons, and so on. Tags like `<h2>` , and `<p>` have been used to declare headings and paragraphs.

The next division consists of the collection of the products sold. Bootstrap codes are used here.

The icons are displayed using the codes from font awesome icons. Whenever the icon is pressed we see a hover effect where the color is changed and if pressed it directs us to the respective page

IMPLEMENTATION

Development environment:

- Visual studio code
- XAMPP Distribution
- MySQL database

Languages used :

FRONT-END

- **HTML:** HTML stands for Hypertext Markup Language. It is used to design web pages using a markup language.
- **CSS:** CSS is the language we use to style an HTML document. It describes how HTML elements should be displayed.

BACK-END:

- **PHP:** The term PHP is an acronym for Hypertext Preprocessor. PHP is a server-side scripting language designed specifically for web development. The files have the extension “.php”.

Built-in functions:

1. **NAVIGATION BAR:** Lets the customer have easy access to all the necessary information.
2. **HOME PAGE:** Contains a tagline and an eye-catching wallpaper. It includes a book now button too.
3. **PRODUCTS:** Scrolling down the customer finds the list of products available arranged 3 in a row fashion with the product description and buy now button to buy the product along with an additional button to explore more products.
4. **MY CART:** lists all the products added to the cart using add to cart button.
5. **FOOTER:** Allows the customer to connect with the company and some additional features

SCHEMA

REGISTER

#id	name	email	P no	pw	Cnfm pw
-----	------	-------	------	----	---------

CLOTHING

#id	title	brand	price	img	description
-----	-------	-------	-------	-----	-------------

JEWELLERY

#jid	jtitle	jbrand	jprice	jimg	jdescription
------	--------	--------	--------	------	--------------

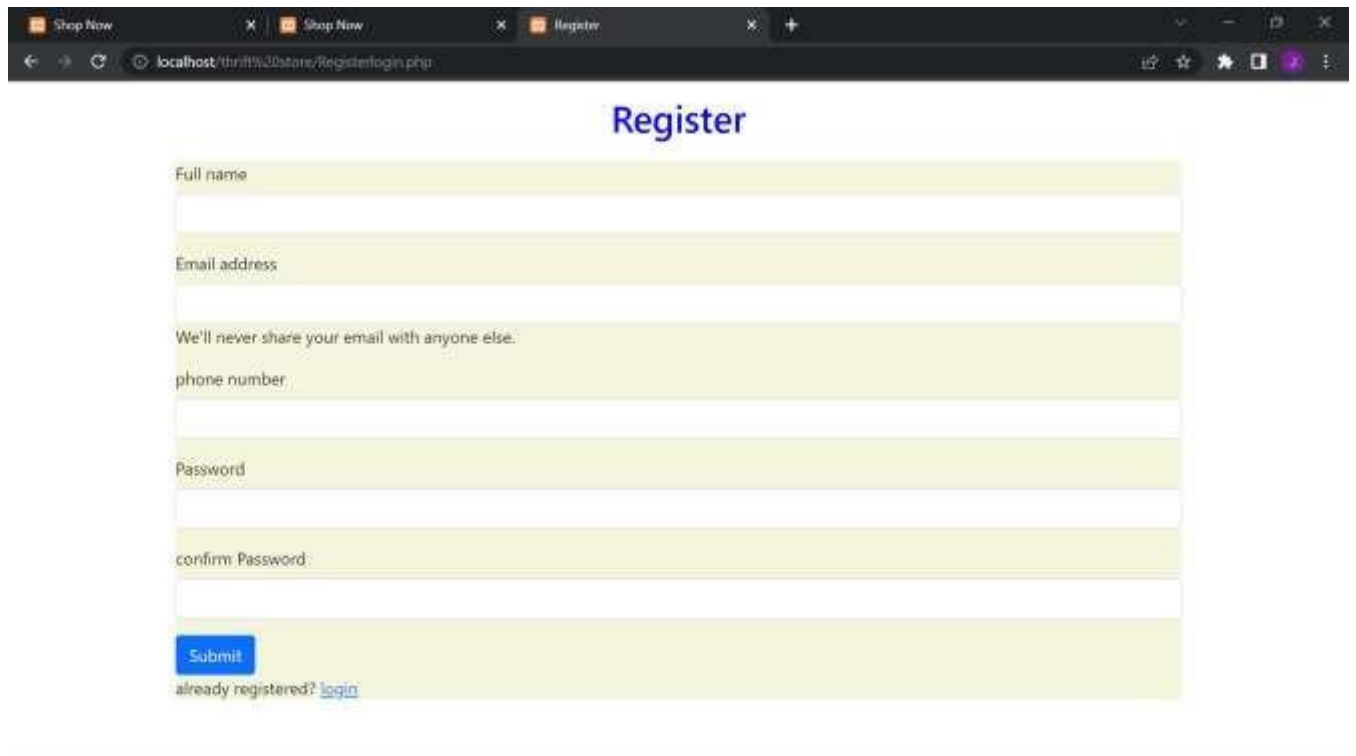
HOME DECOR

#hid	htitle	hbrand	hprice	himg	hdescription
------	--------	--------	--------	------	--------------

MYCART

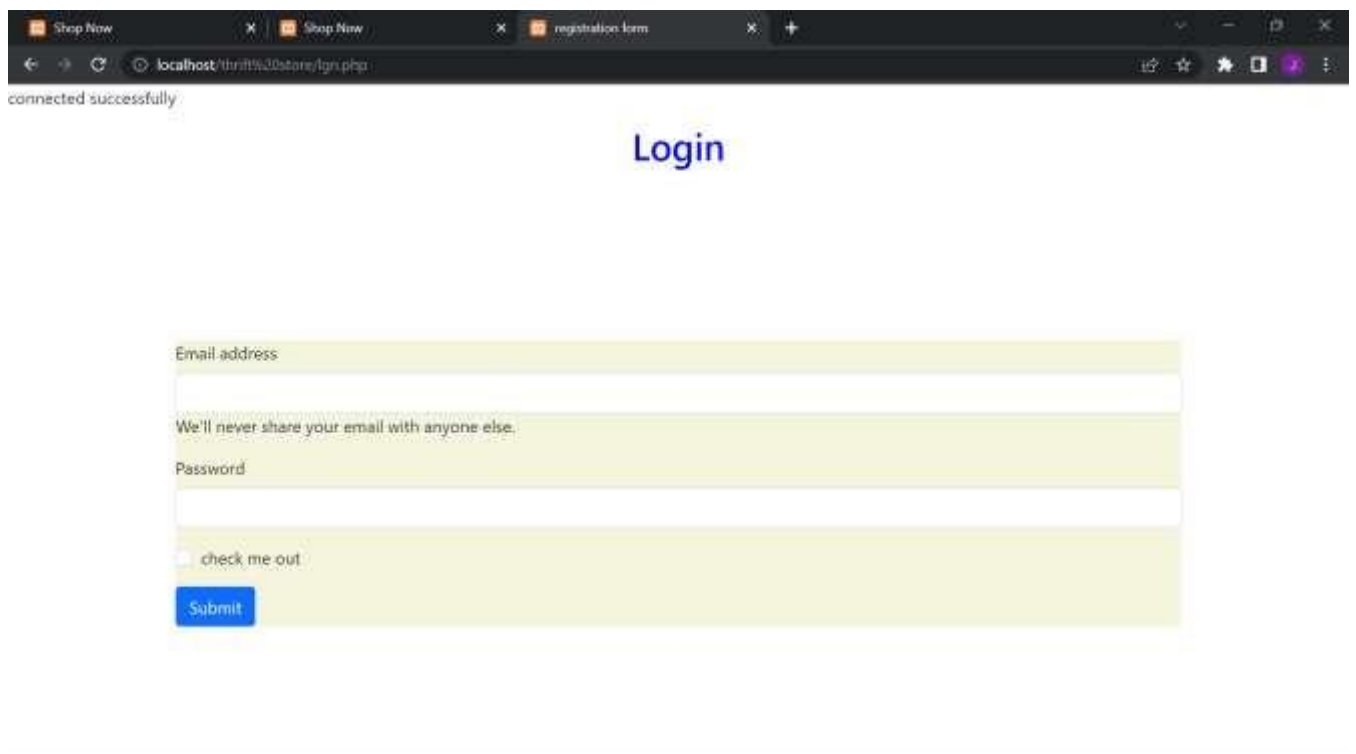
#Serial_no	Item_name	Item_price	quantity
------------	-----------	------------	----------

RESULTS AND DISCUSSIONS



The screenshot shows a web browser window with three tabs: 'Shop Now', 'Shop Now', and 'Register'. The address bar displays 'localhost/thrift%20store/registerlogin.php'. The page title is 'Register'. The registration form includes the following fields and elements:

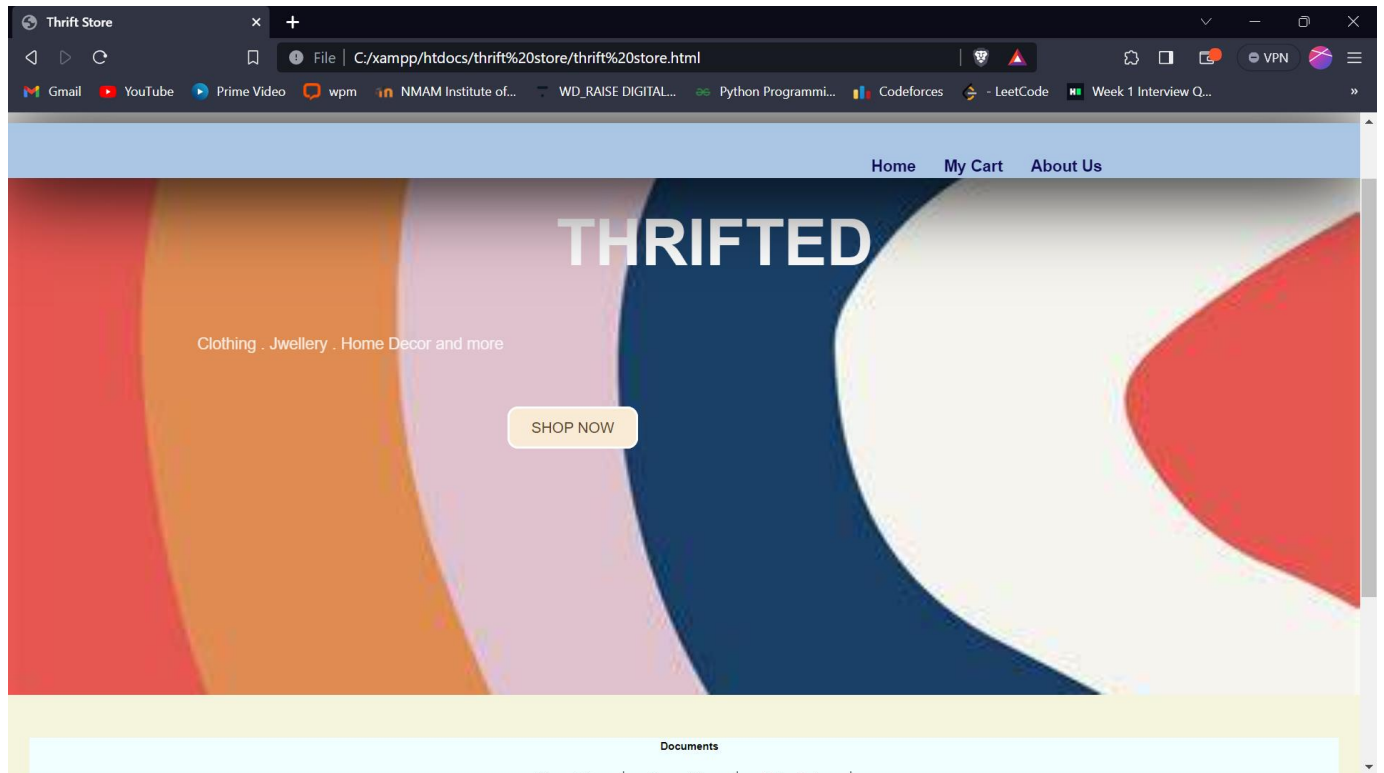
- Full name
- Email address
- We'll never share your email with anyone else.
- phone number
- Password
- confirm Password
- Submit button
- already registered? [login](#)



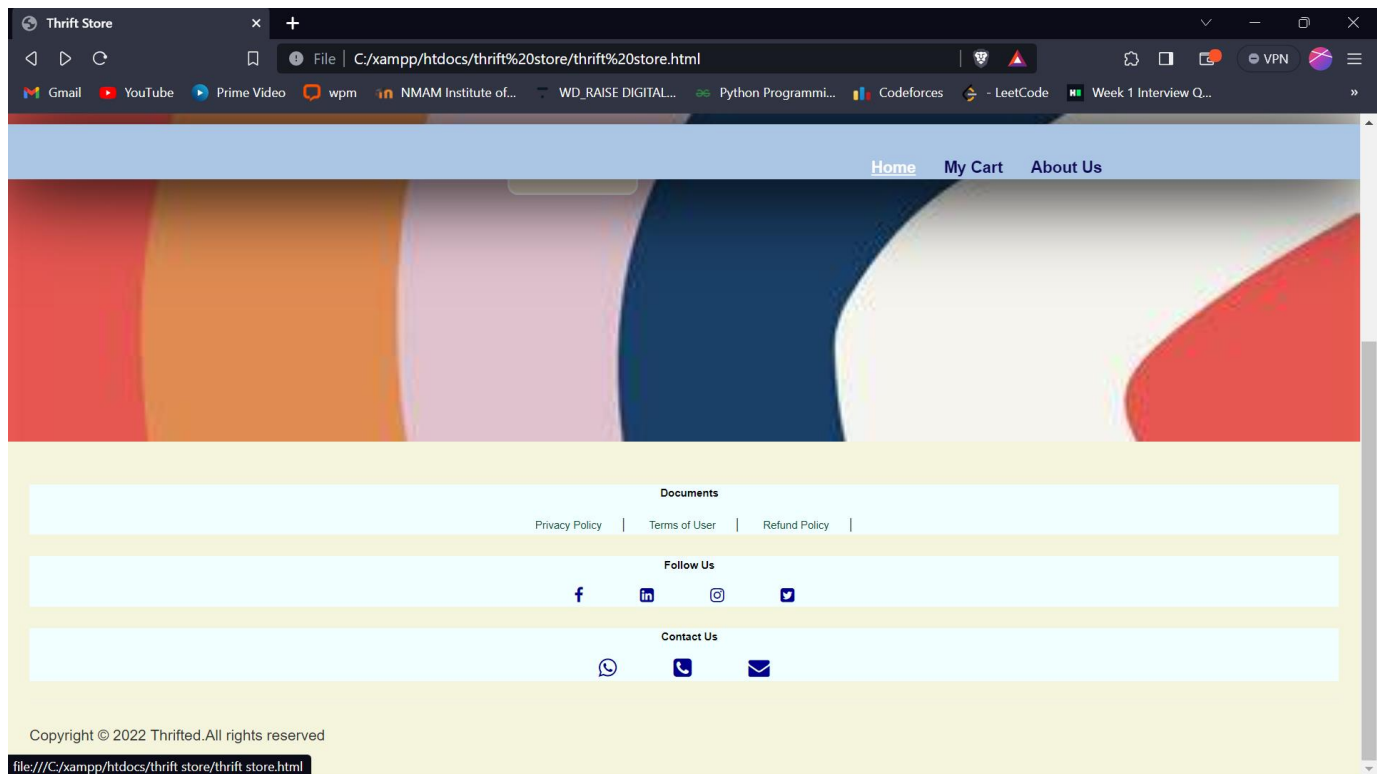
The screenshot shows a web browser window with three tabs: 'Shop Now', 'Shop Now', and 'registration form'. The address bar displays 'localhost/thrift%20store/login.php'. A message 'connected successfully' is visible above the page title 'Login'. The login form includes the following fields and elements:

- Email address
- We'll never share your email with anyone else.
- Password
- ☐ check me out
- Submit button

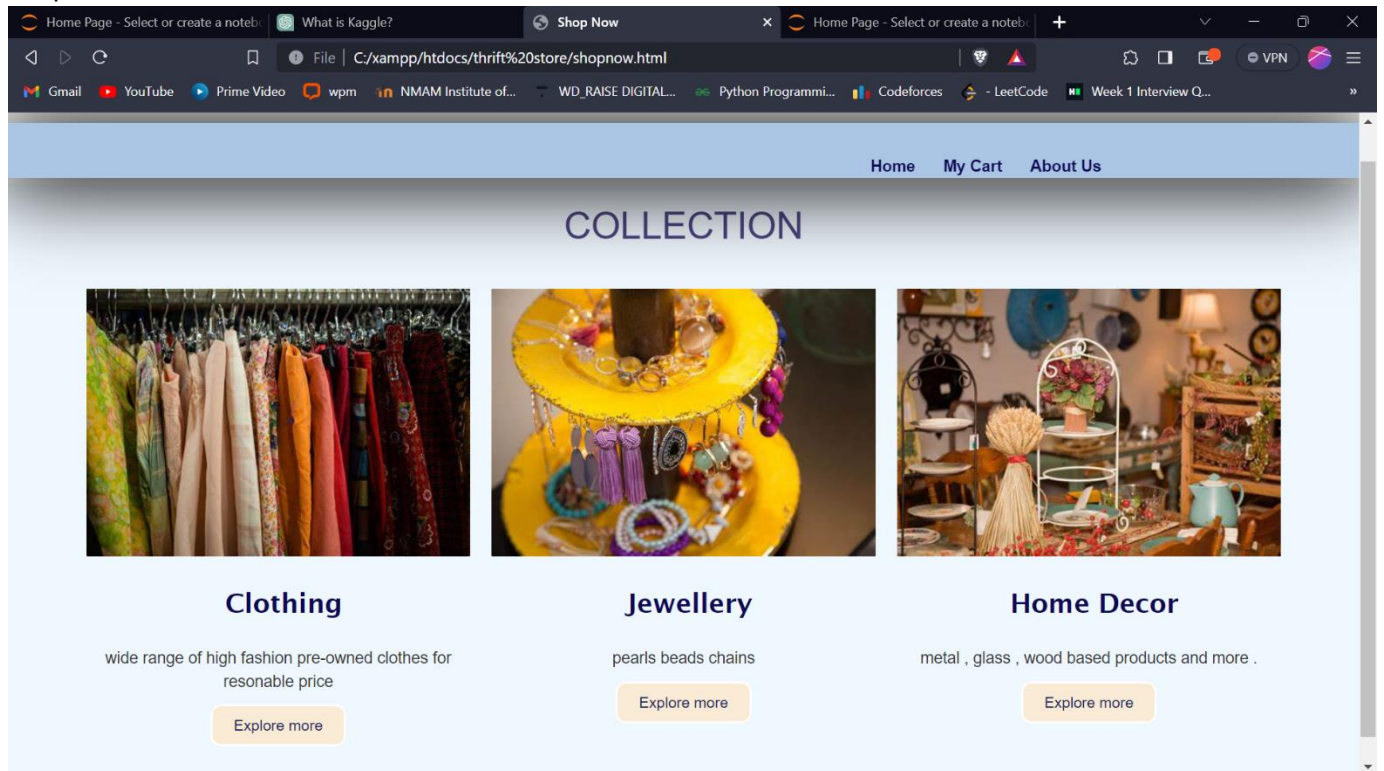
dashboard



footer




Shop now



Home My Cart About Us


COLLECTION



Clothing

wide range of high fashion pre-owned clothes for resonable price


[Explore more](#)



Jewellery

pearls beads chains

[Explore more](#)

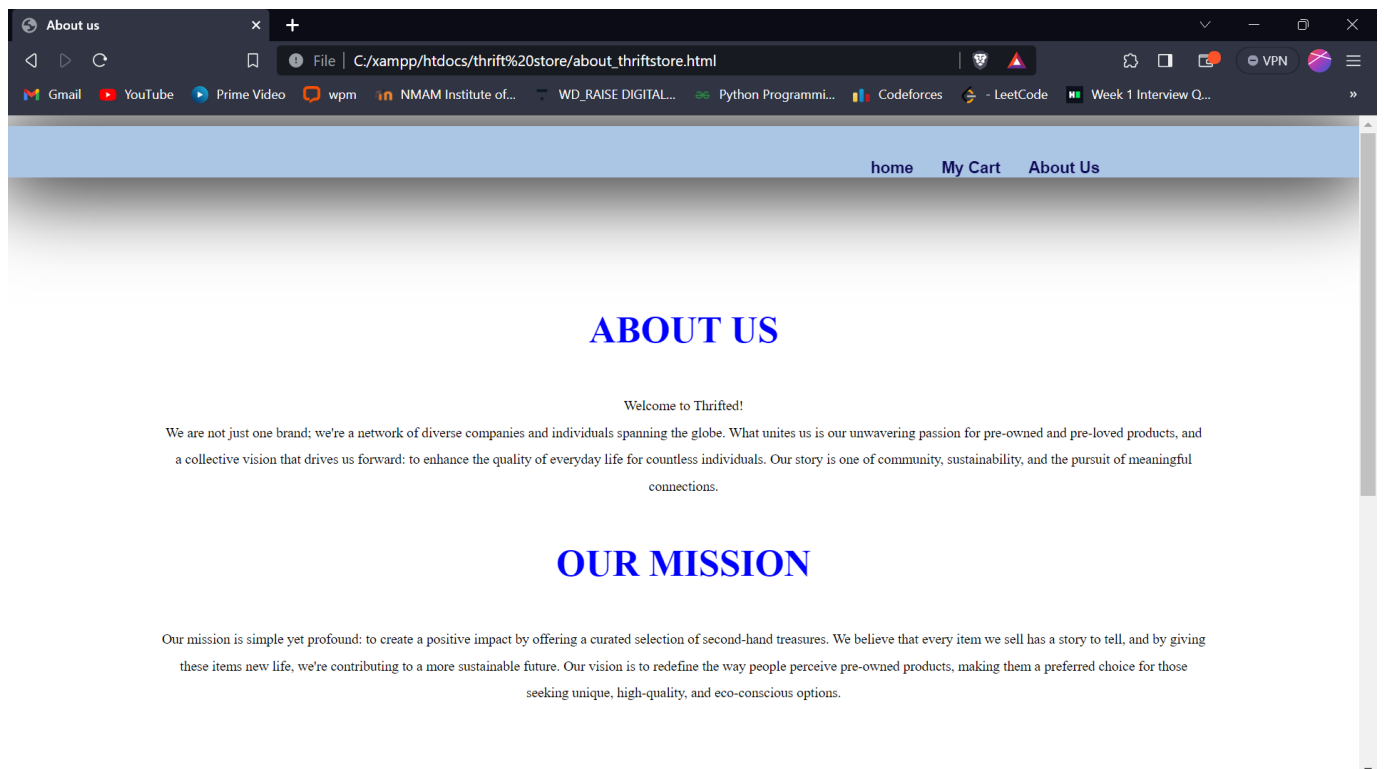


Home Decor

metal , glass , wood based products and more .

[Explore more](#)

About us



home My Cart About Us

ABOUT US

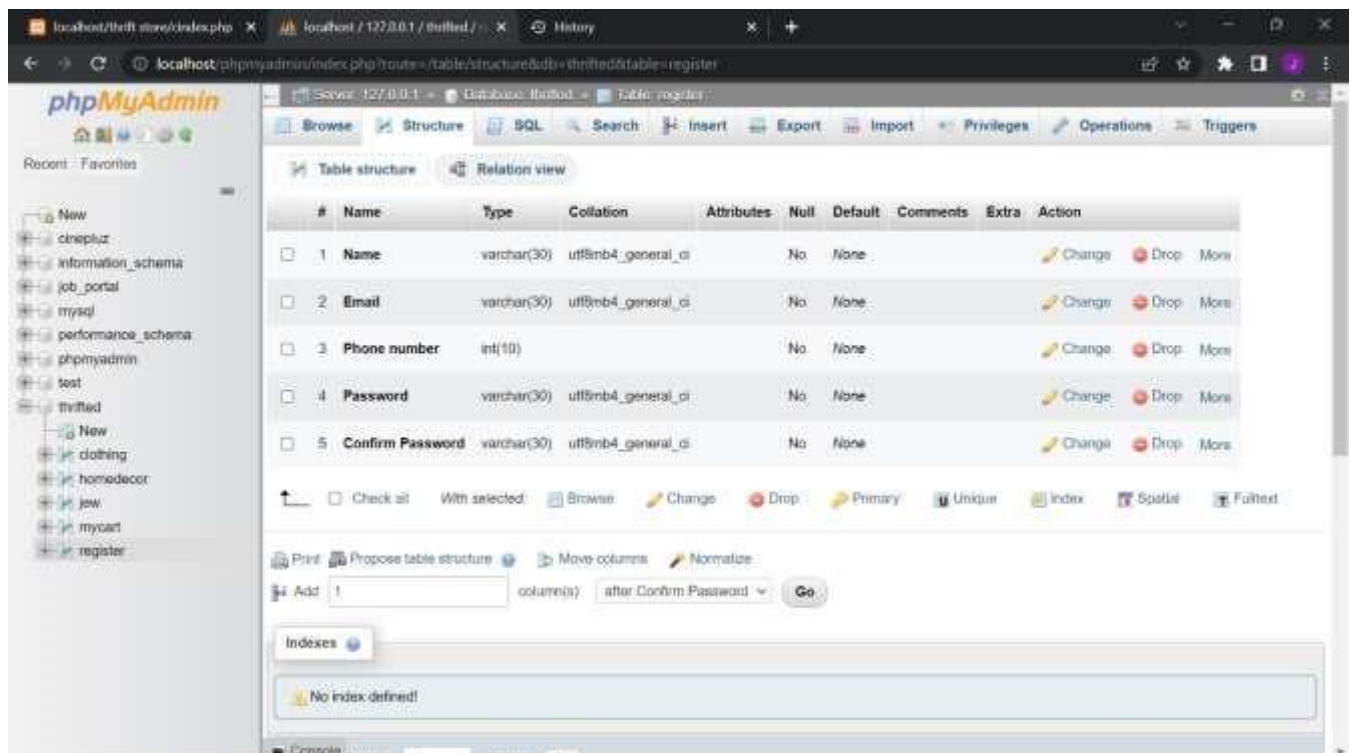
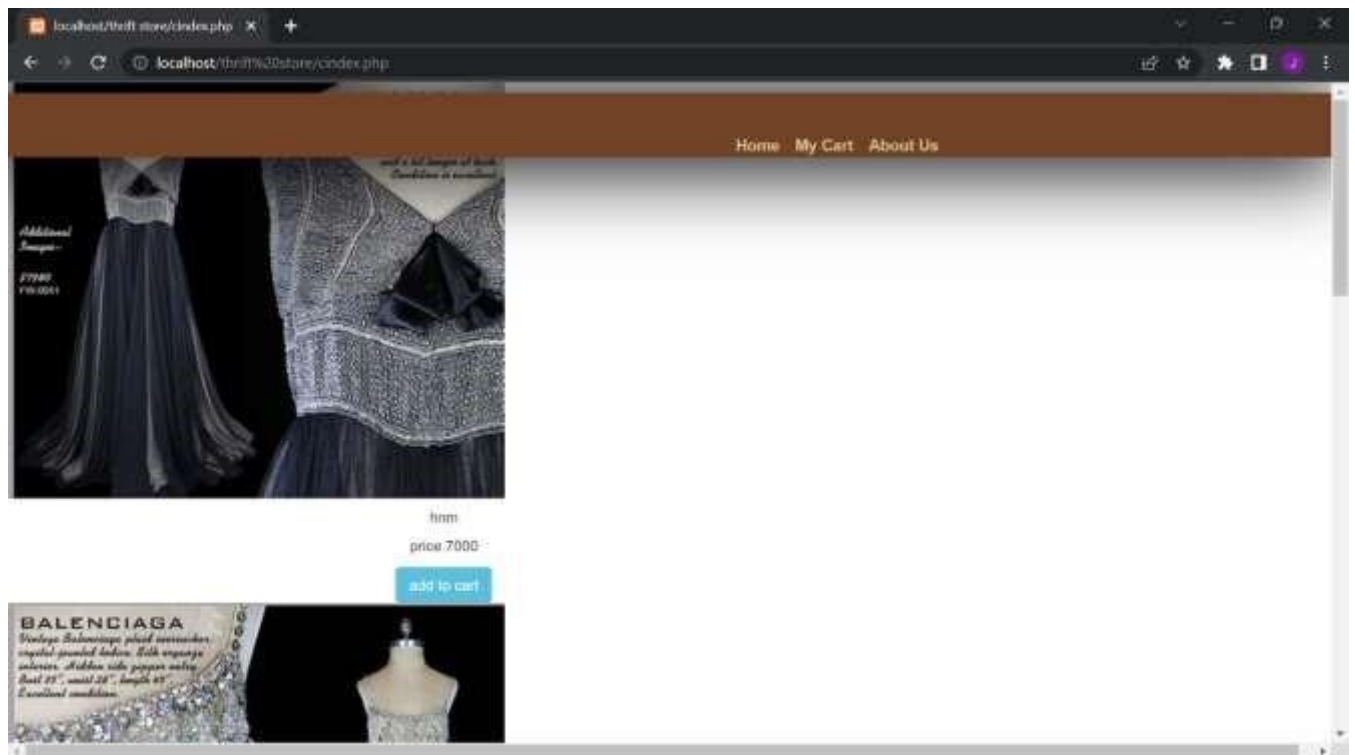
Welcome to Thrifted!

We are not just one brand; we're a network of diverse companies and individuals spanning the globe. What unites us is our unwavering passion for pre-owned and pre-loved products, and a collective vision that drives us forward: to enhance the quality of everyday life for countless individuals. Our story is one of community, sustainability, and the pursuit of meaningful connections.

OUR MISSION

Our mission is simple yet profound: to create a positive impact by offering a curated selection of second-hand treasures. We believe that every item we sell has a story to tell, and by giving these items new life, we're contributing to a more sustainable future. Our vision is to redefine the way people perceive pre-owned products, making them a preferred choice for those seeking unique, high-quality, and eco-conscious options.

My cart



localhost/thrift_store/index.php x localhost / 127.0.0.1 / thrifted / x +

localhost:phpmyadmin/index.php?route=/sql&pos=0&db=thrifted&table=clothing

phpMyAdmin

Recent: Favorites

- New
- cineluz
- information_schema
- job_portal
- mysql
- performance_schema
- phpmyadmin
- test
- thrifted
 - New
 - clothing
 - homedecor
 - jew
 - mycart
 - register

Database: thrifted - Table: clothing

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Extra options

			id	title	price	brand	pic	description	featured	
<input type="checkbox"/>	Edit	Copy	Delete	1	English gown	7980.00	vero moda	'pictures/clothing1.jpeg	1930s glass blended silk charmeuse and 2-tone engl...	0
<input type="checkbox"/>	Edit	Copy	Delete	2	Crystal	5500.00	Mango	'pictures/clothing2.jpeg	vintage crystal-jeweled silk gown. Excellent cond...	0
<input type="checkbox"/>	Edit	Copy	Delete	3	Amber	3000.00	Forever21	'pictures/clothing3.jpeg	1940 amber velvet lace dress. Excellent condition...	0
<input type="checkbox"/>	Edit	Copy	Delete	4	Swan	1930.00	H&M	'pictures/clothing4.jpeg	Endless tiers of ruffled silk gauze with fine lace...	0
<input type="checkbox"/>	Edit	Copy	Delete	5	Royal	900.00	Forever21	'clothing5.jpeg	sweater knit dress with Cleopatra collar. condit...	0
<input type="checkbox"/>	Edit	Copy	Delete	6	senorita	3000.00	zara	'pictures/clothing6.jpeg	red and black ballgown with beaded bodice and a ve...	0
<input type="checkbox"/>	Edit	Copy	Delete	7	moonlight	2850.00	zara	'pictures/clothing7.jpeg	luminous satin and silk chiffon dress. condition ...	0
<input type="checkbox"/>	Edit	Copy	Delete	8	Arcia	3600.00	Mango	'pictures/clothing8.jpeg	dreamy vintage ruffled pale pink silk ballgown. C...	0

☐ Check all With selected Edit Copy Delete Export

☐ Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Console Print to clipboard Export Display chart Create view

localhost/thrift_store/index.php x localhost / 127.0.0.1 / thrifted / x History

localhost:phpmyadmin/index.php?route=/sql&pos=0&db=thrifted&table=jew

phpMyAdmin

Recent: Favorites

- New
- cineluz
- information_schema
- job_portal
- mysql
- performance_schema
- phpmyadmin
- test
- thrifted
 - New
 - clothing
 - homedecor
 - jew
 - mycart
 - register

Database: thrifted - Table: jew

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Showing rows 0 - 2 (3 total. Query took 0.0009 seconds)

SELECT * FROM `jew`

☐ Profiling [Edit table](#) [Edit](#) [Explain SQL](#) [Create PHP code](#) [Refresh](#)

☐ Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

				jbrand	jdescription	jprice	jimg	jfeatured
<input type="checkbox"/>	Edit	Copy	Delete	Ann's	Ann's handmade necklace with finest materials	2500.00	'thrift_store/pictures/jewellery2.jpeg	1
<input type="checkbox"/>	Edit	Copy	Delete	GMA	antique piece with emerald and pearls	700.00	'thrift_store/pictures/jewellery1.jpeg	1
<input type="checkbox"/>	Edit	Copy	Delete	H&M	H&M gold chain	300.00	'thrift_store/pictures/jewellery3.jpeg	1

☐ Check all With selected Edit Copy Delete Export

☐ Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Console

localhost/thrift store/index.php x localhost / 127.0.0.1 / thrifted / x History

localhost:phpmyadmin/index.php?route=Ajax&pos=0&db=thrifted&table=homedecor

Server: 127.0.0.1 Database: thrifted Table: homedecor

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Showing rows 0 - 3 (4 total. Query took 0.0003 seconds)

SELECT * FROM `homedecor`

☐ Profiling [\[Edit index \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

				id	brand	price	pic	description	feature
<input type="checkbox"/>	Edit	Copy	Delete	1	Ikea	3000	thrift store/pictures/homedecor1.jpeg	wooden stool-set of 2	2
<input type="checkbox"/>	Edit	Copy	Delete	2	Harsha	800	thrift store/pictures/homedecor4.jpeg	Handmade wall decoration	2
<input type="checkbox"/>	Edit	Copy	Delete	3	wood works	2500	thrift store/pictures/homedecor2.jpeg	leakwood chair with seating sponge	2
<input type="checkbox"/>	Edit	Copy	Delete	4	antique	1000	thrift store/pictures/homedecor5.jpeg	over the sofa center piece	2

☐ Check all With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

☐ Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

[Print](#) [Copy to clipboard](#) [Export](#) [Display chart](#) [Create view](#)

Console

CONCLUSION AND FUTURE SCOPE

In this project we have implemented ‘THRIFTED’, an online thrift store that enables a smooth consumer and seller interface. This web application can be used easily as the design and UI is not complex. Since it is linked to a database, the data storage is secure and cannot be lost easily, which makes it better than offline. It is reasonable to say the process of shopping on the web is becoming a common place. The main objective is to maintain customers and keep them happy

REFERENCES

- W3Schools Bootstrap reference -
<https://www.w3schools.com/bootstrap/default.asp>
- W3Schools PHP reference -
<https://www.w3schools.com/php/default.asp>
- https://www.youtube.com/playlist?list=PLWxTHN2c_6caKWKPHyFI9svQEvIQtzCGa
- <https://www.codexworld.com/upload-store-image-filein-databaseusing-php-mysql>