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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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and Engineering

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Date of submission: 17-12-2022

Signature of Course Instructor

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 ie 'THRIFTED' for an amazing shopping experience. The website will sell clothes, jewellery and home decor items.

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INTRODUCTION

An online thrift store is a virtual store on the internet where customers can browse the catalogue and select the products of internet, the selected items can be brought by completing few processes of purchase. There are websites that can be useful to the students to be able to afford expensive products to a very cheaper price. The website aims to provide the 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 the stores. The objective is to give the customer 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 website where the pre-owned products can be bought from the comfort of home through the internet.

Key objectives are

1.Well-functioning online thrift store
2.Eye catchy layouts and design
3.Provide customer with all the necessary information of the products
4.Sell reliable and trustworthy goods
5.Provide an amazing experience for the user
6. Creating a user-friendly website

HARDWARE / SOFTWARE Requirements

Software Requirements:

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

Hardware Requirements:

- Processor: Pentium-3 or Higher
- RAM: 64MB or Higher
- Hard Disk: 80GB or Higher

METHODOLOGY

This project is developed using HTML , CSS and JavaScript. We have used tags like <nav> (navigation) , (division) , <a>(anchor) etc .
The registration/login is the first page that 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 . 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> , <p> have been used to declare headings and paragraphs.
The next division consists of the collection of the products sold. Bootstrap codes are made use here.
The icons are displayed using the codes from font awesome icons. Whenever the icon is pressed we see a hover effect where the colour 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.

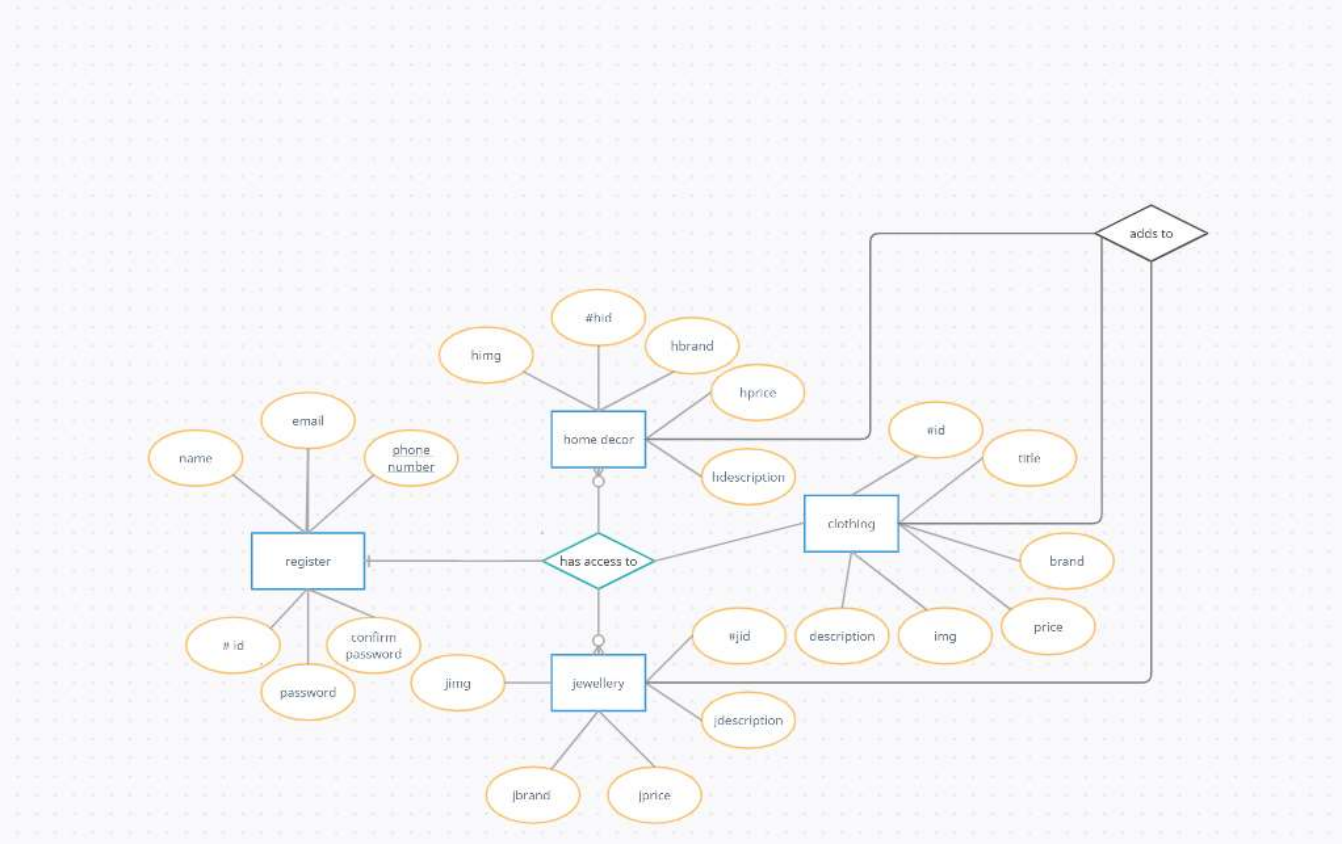
BACK-END:

- PHP: The term PHP is an acronym for Hypertext Pre-processor. 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 to have easy access to all the necessary information.
2. HOME PAGE: Contains a tag line along with description and an eye catchy 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 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

ER DIAGRAM


adds to
#hid
himg
hbrand
hprice
email
name
phone number
home decor
hdescription
#id
title
clothing
register
has access to
brand
price
description
img
id
confirm password
password
jimg
jewellery
#jid
jdescription
jbrand
jprice

SCHEMA DIAGRAM

REGISTER

#id	name	email	P no	pw	Cnfm pw

CLOTHING

#id	title	brand	price	img	description

JEWELLERY

#jid	jtitle	jbrand	jprice	jimg	jdescription

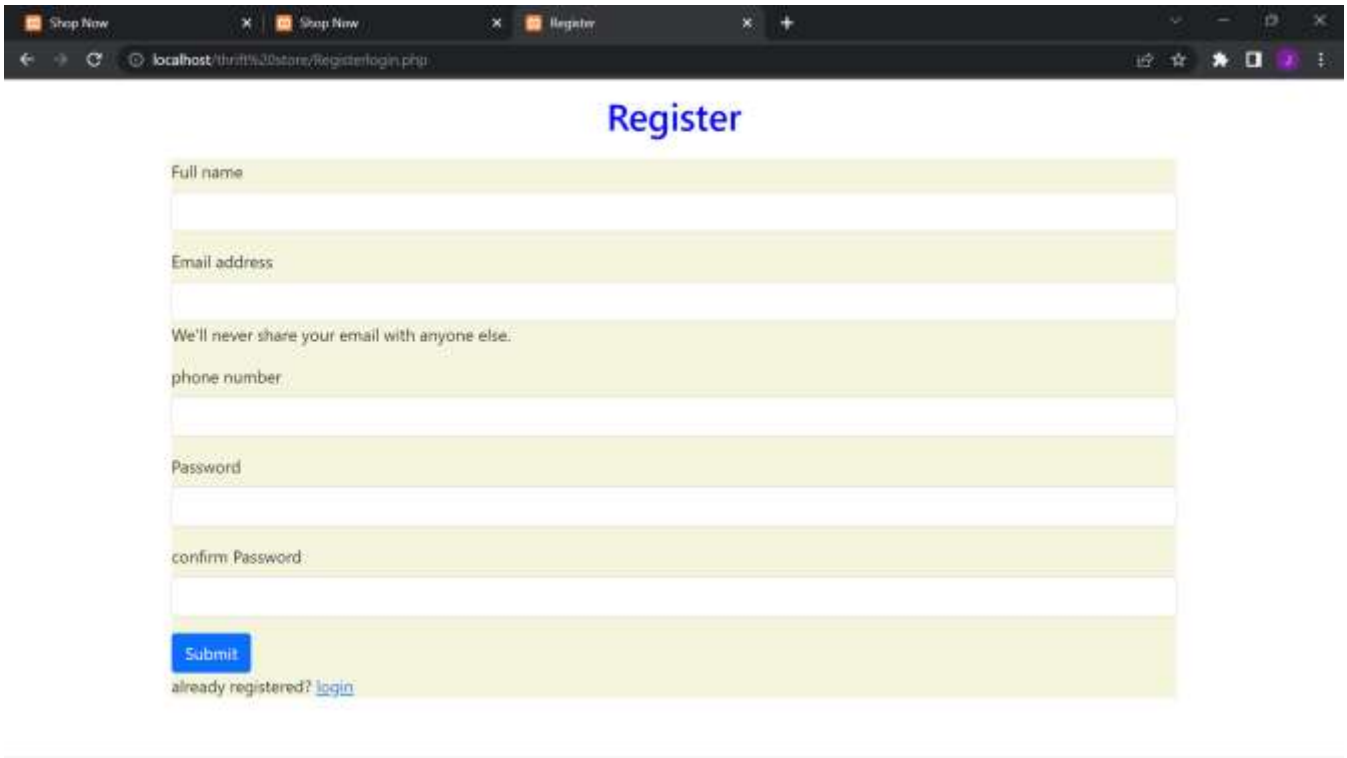
HOME DECOR

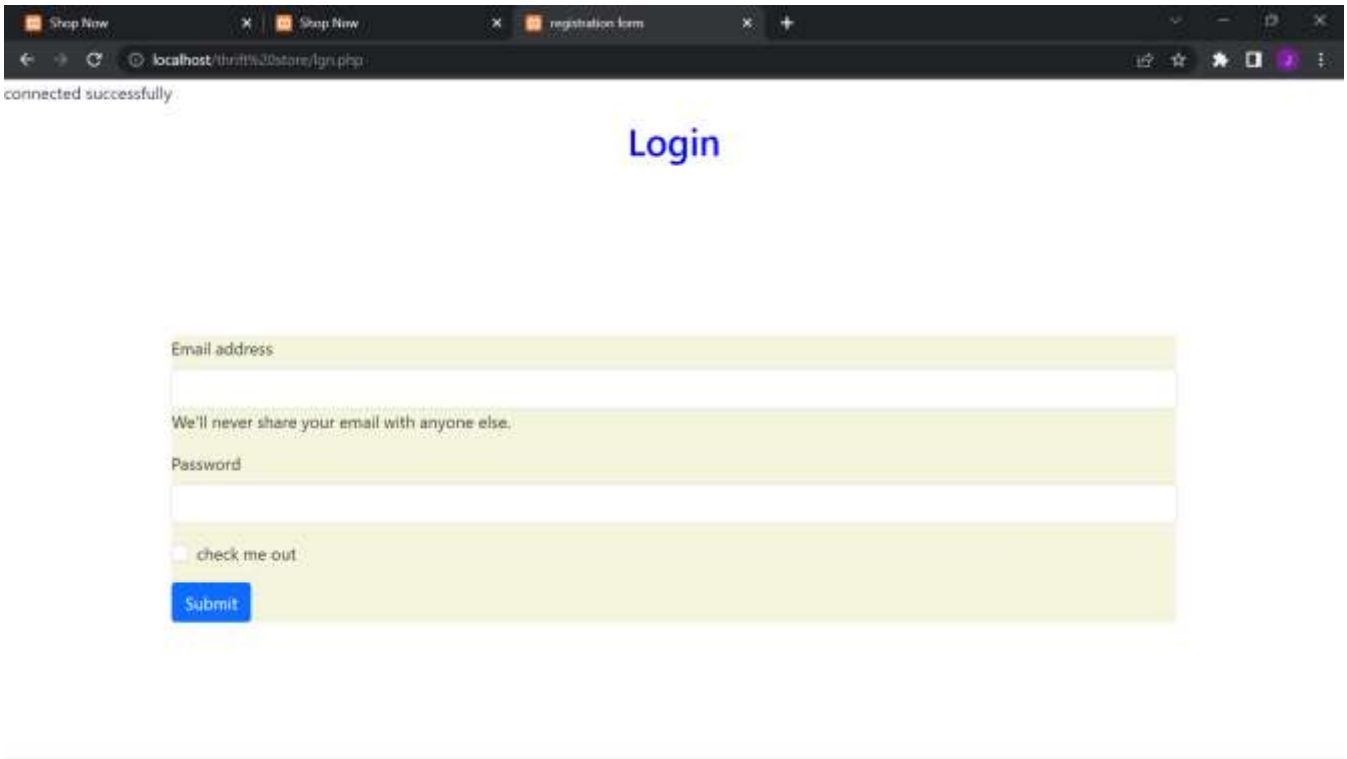
#hid	htitle	hbrand	hprice	himg	hdescription

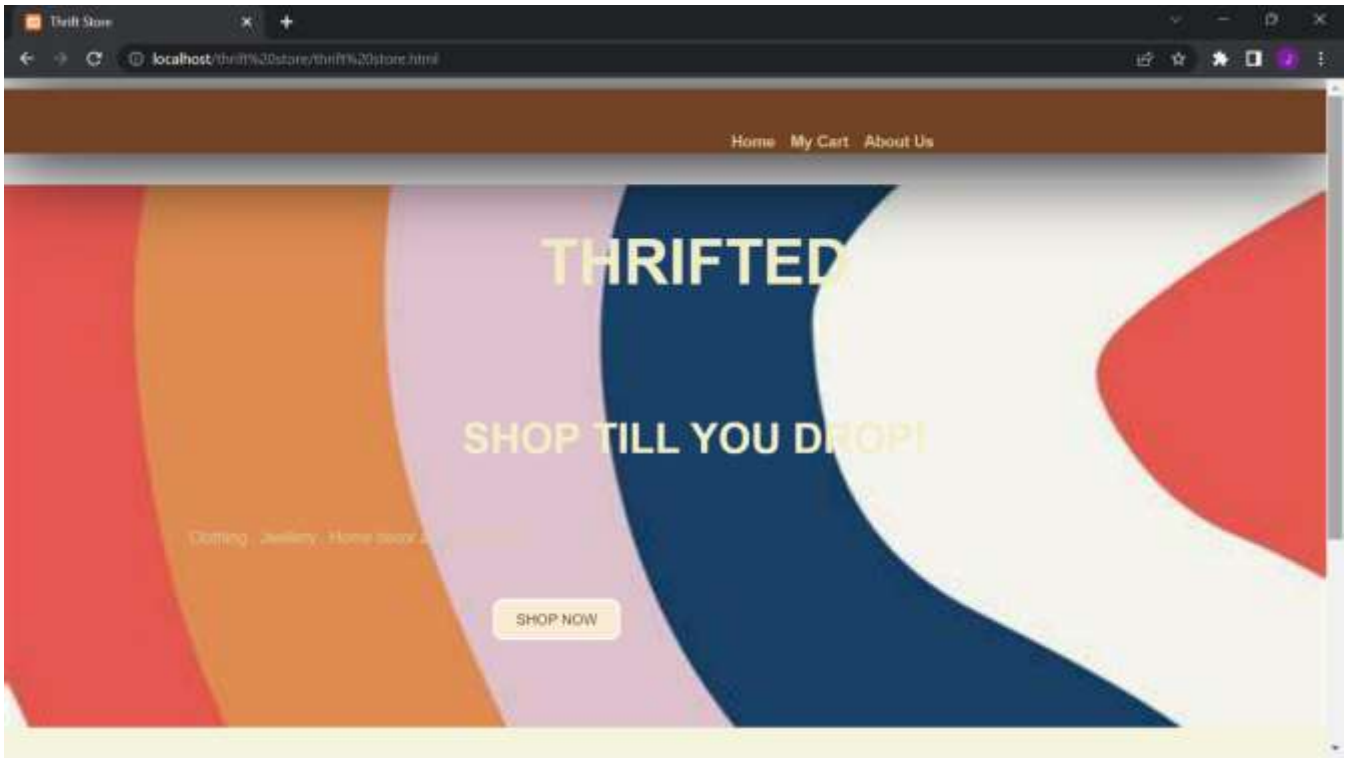
MYCART

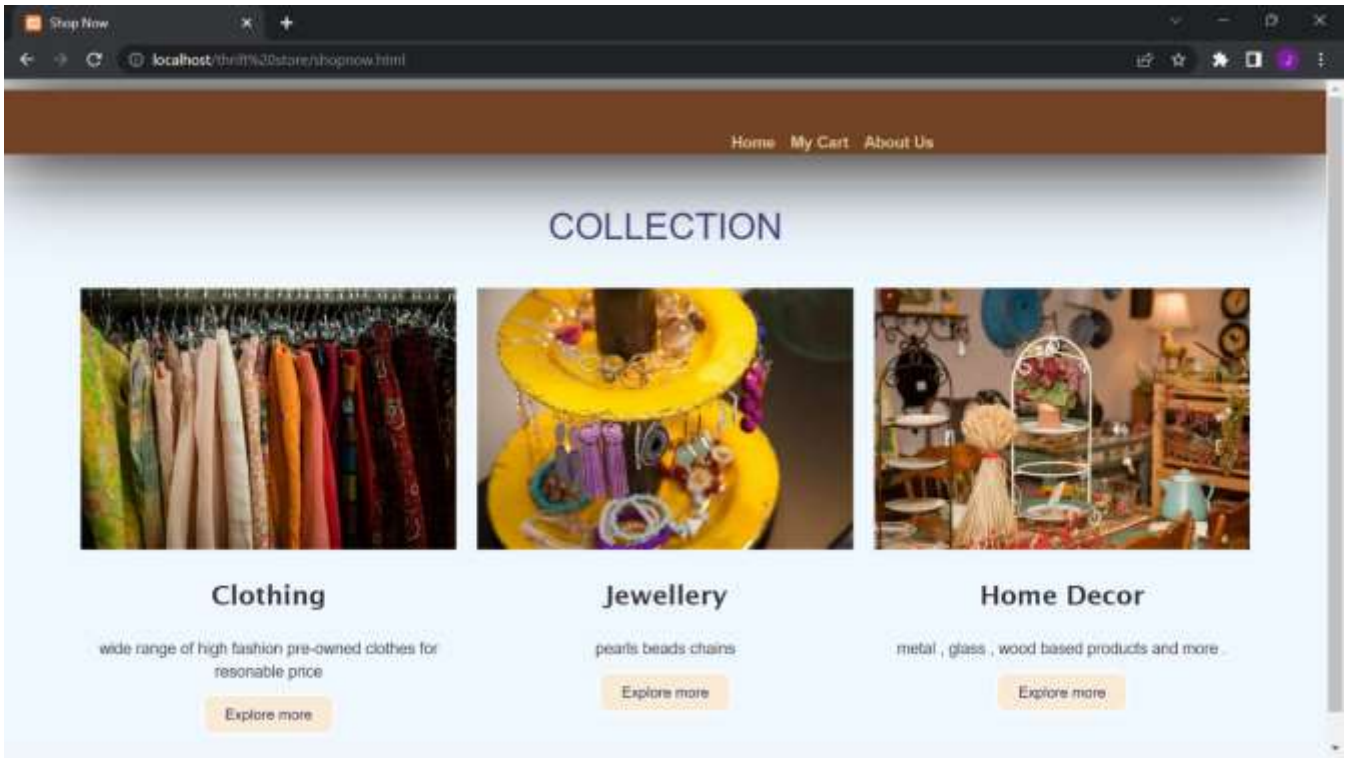
#Serial_no	Item_name	Item_price	quantity

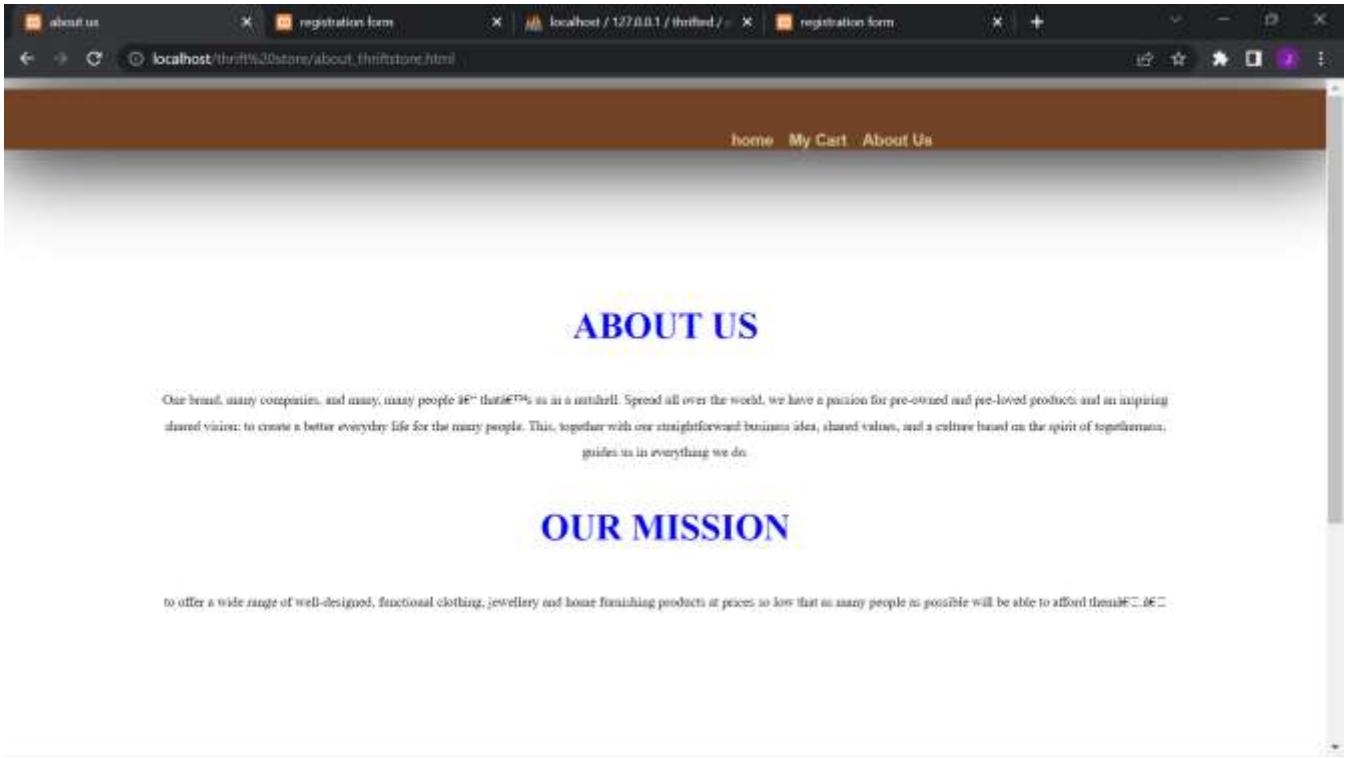
RESULTS AND DISCUSSIONS

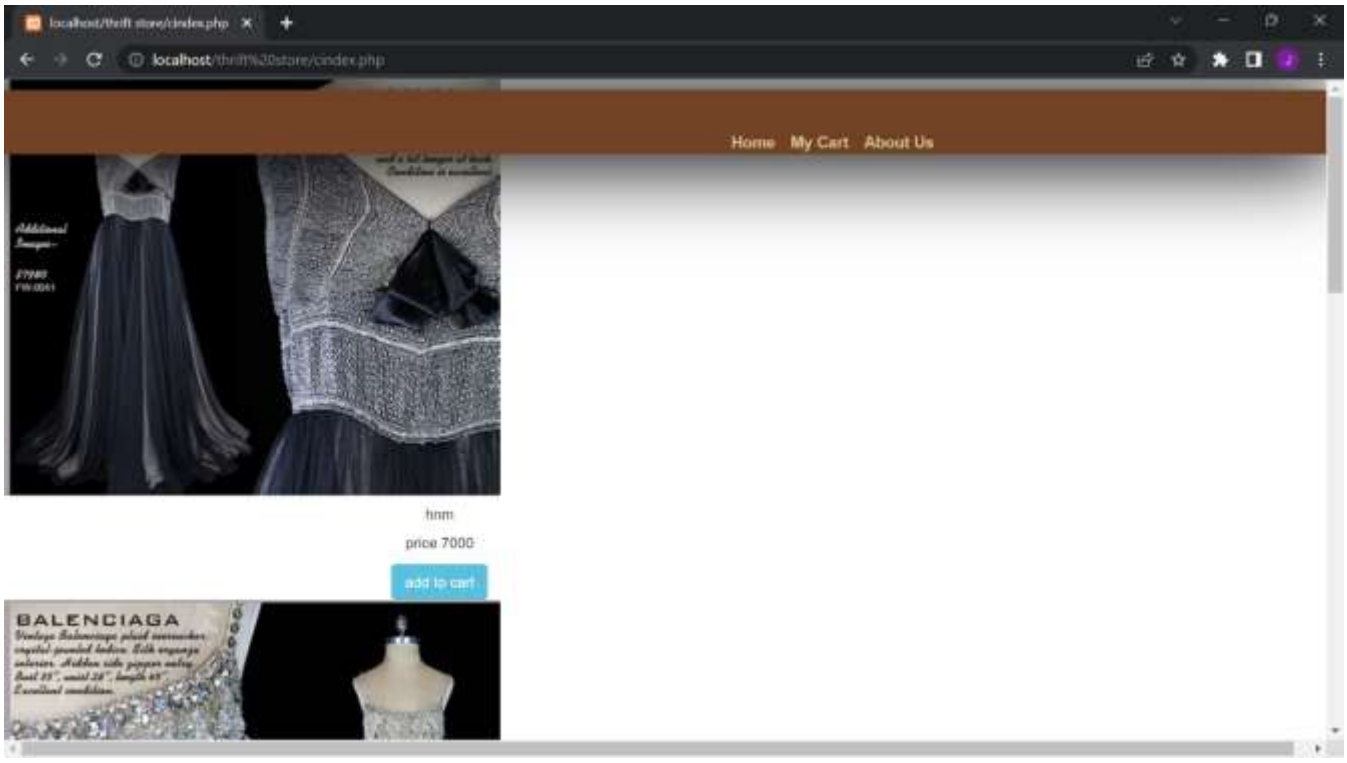


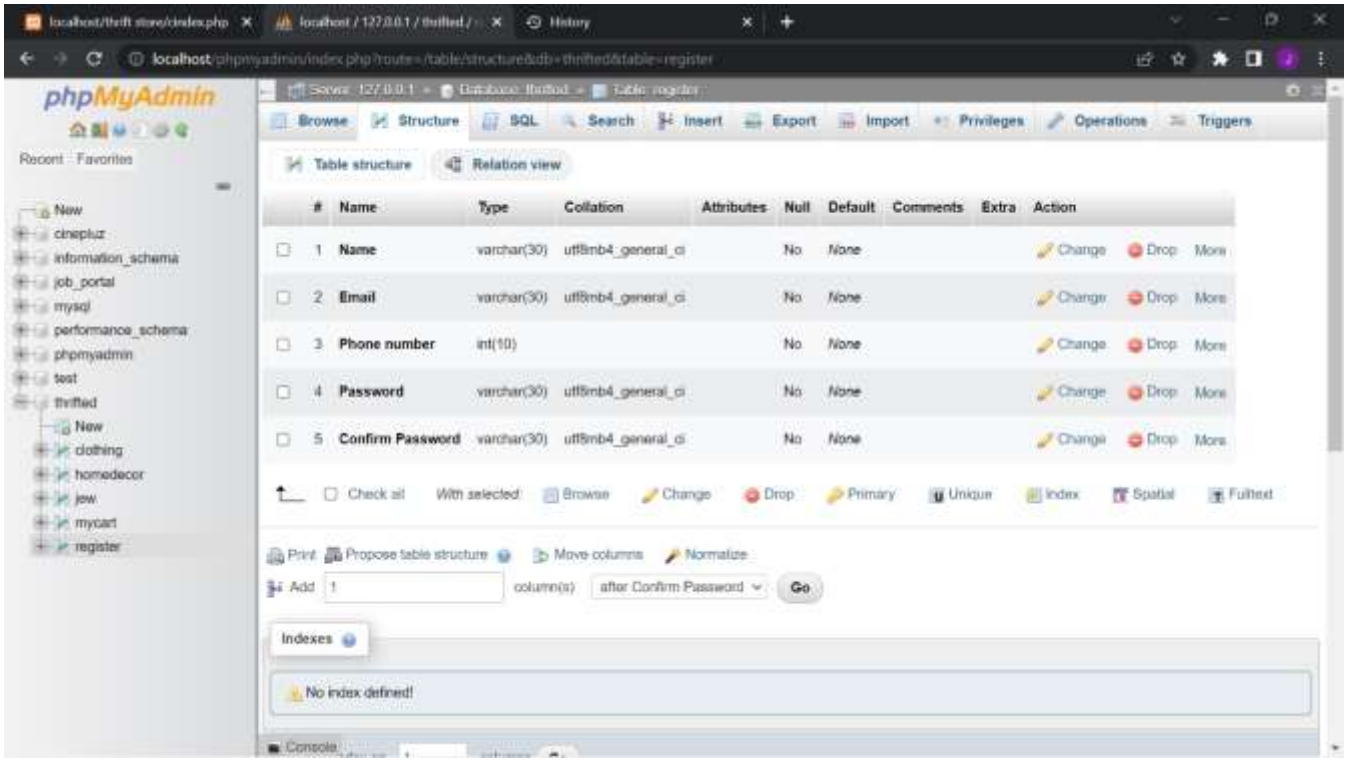


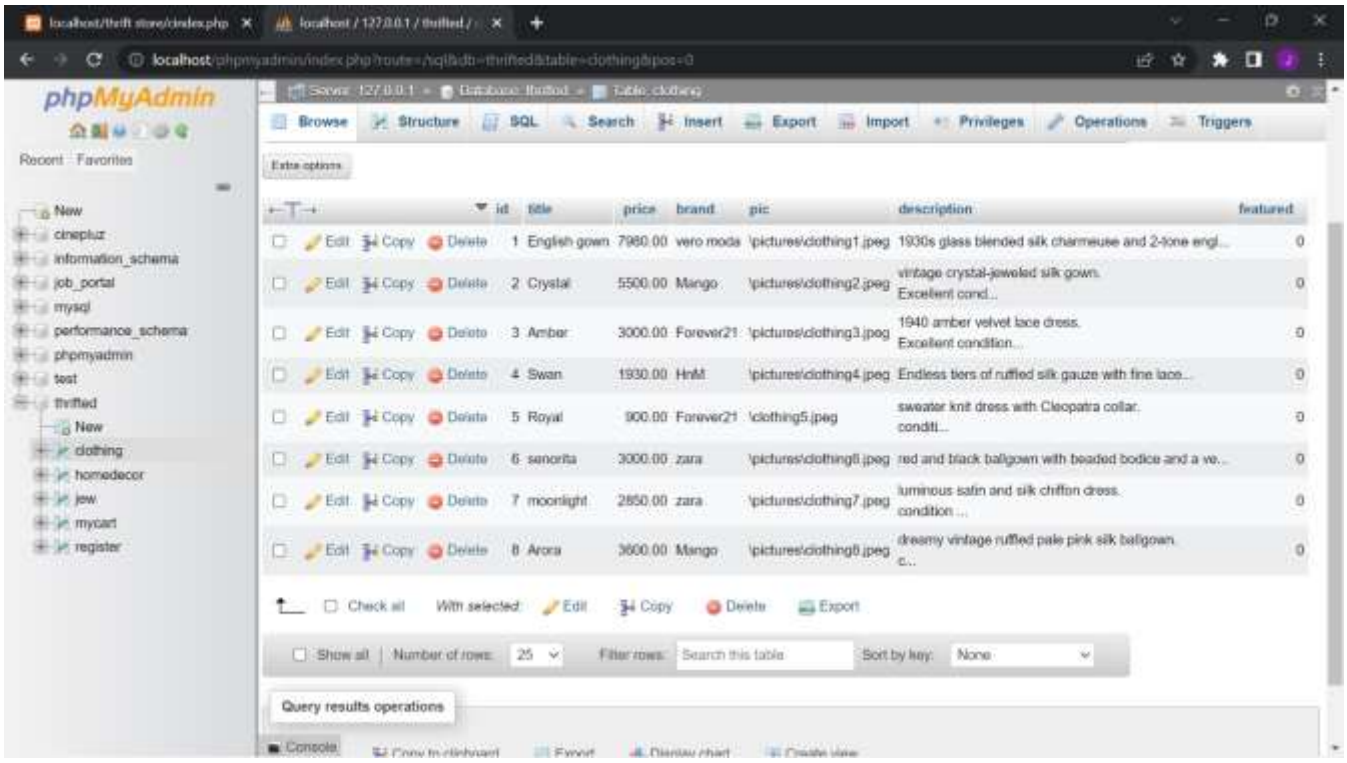

Thrift Store
localhost/thrift%20store/thrift%20store.html
Home
My Cart
About Us
THRIFTED
SHOP TILL YOU DROP!
SHOP NOW

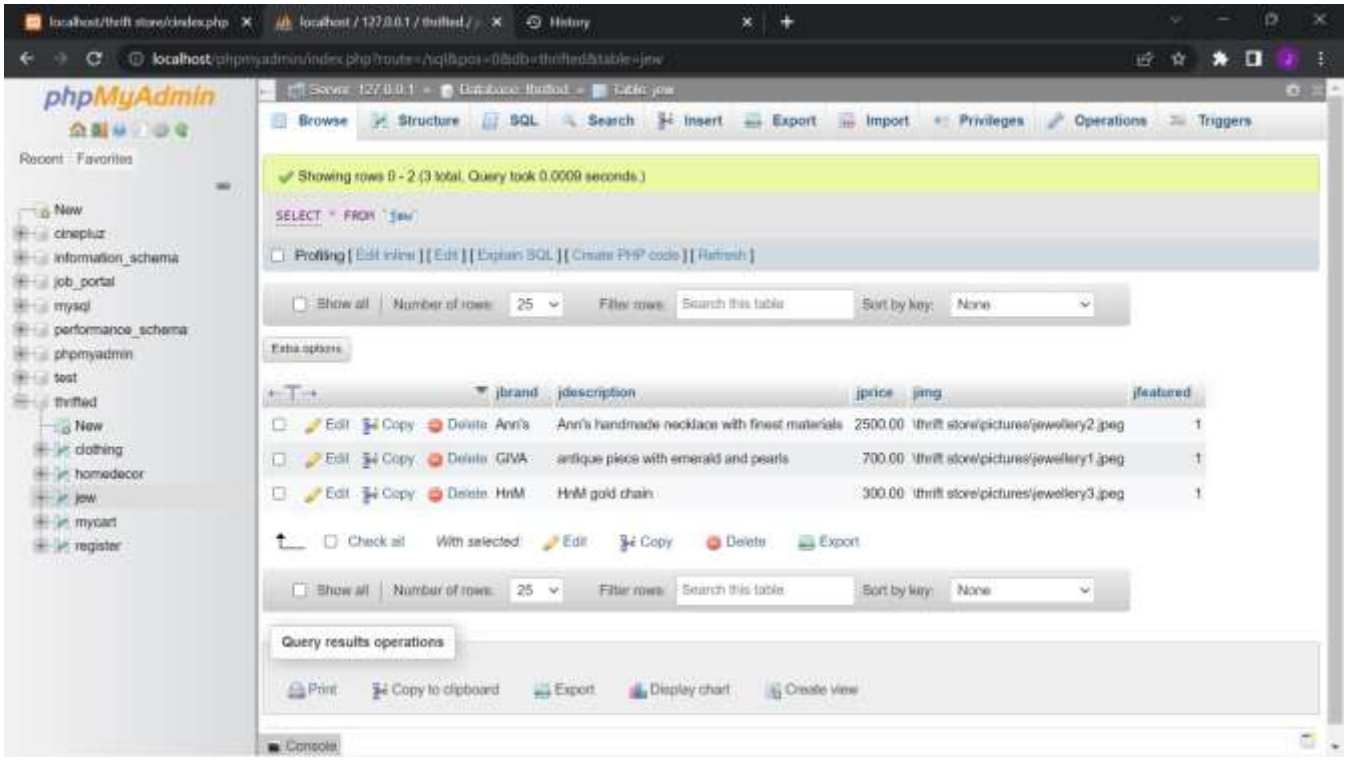

Shop Now
localhost/thrift%20store/shopnow.html
Home
My Cart
About Us
COLLECTION
Clothing
wide range of high fashion pre-owned clothes for resonable price
Explore more
Jewellery
pearls beads chains
Explore more
Home Decor
metal , glass , wood based products and more .
Explore more

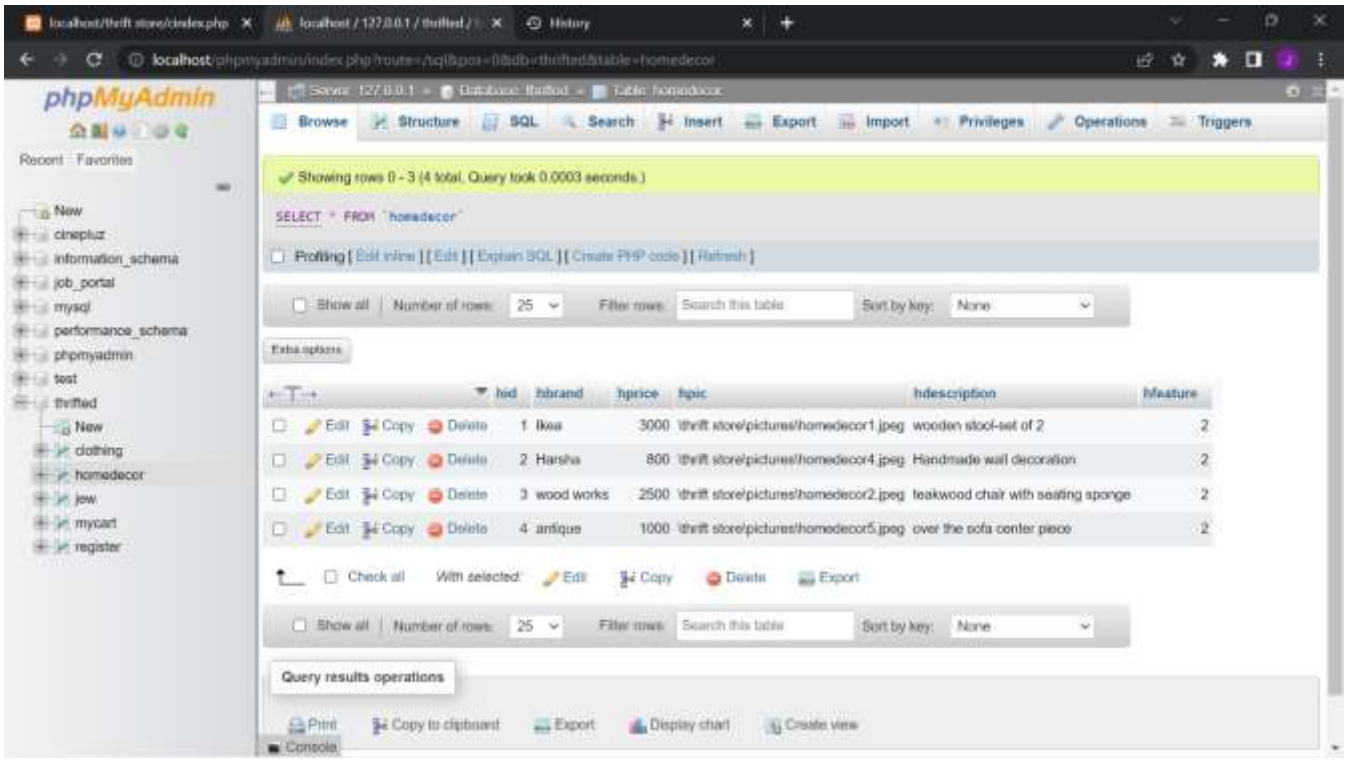

about us
registration form
localhost / 127.0.0.1 / thrifted /
registration form
localhost/thrift%20store/about_thriftstore.html
home My Cart About Us
ABOUT US
One brand, many companies, and many, many people â€“ thatâ€™s us in a nutshell. Spread all over the world, we have a passion for pre-owned and pre-loved products and an inspiring shared vision: to create a better everyday life for the many people. This, together with our straightforward business idea, shared values, and a culture based on the spirit of togetherness, guides us in everything we do.
OUR MISSION
to offer a wide range of well-designed, functional clothing, jewellery and home furnishing products at prices so low that as many people as possible will be able to afford themâ€¦â€¦


localhost/thrift store/cindex.php
localhost/thrift%20store/cindex.php
Home My Cart About Us
hnm
price 7000
add to cart
BALENCIAGA


phpMyAdmin
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Triggers
Table structure
Relation view
Name Type Collation Attributes Null Default Comments Extra Action
1 Name varchar(30) utf8mb4_general_ci No None Change Drop More
2 Email varchar(30) utf8mb4_general_ci No None Change Drop More
3 Phone number int(10) No None Change Drop More
4 Password varchar(30) utf8mb4_general_ci No None Change Drop More
5 Confirm Password varchar(30) utf8mb4_general_ci No None Change Drop More
Check all
With selected:
Browse
Change
Drop
Primary
Unique
Index
Spatial
Fulltext
Print
Propose table structure
Move columns
Normalize
Add 1 column(s) after Confirm Password Go
Indexes
No index defined!
Console


phpMyAdmin
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Triggers
Extra options
id title price brand pic description featured
1 English gown 7980.00 vero moda \pictures\clothing1.jpeg 1930s glass blended silk charmeuse and 2-tone engl... 0
2 Crystal 5500.00 Mango \pictures\clothing2.jpeg vintage crystal-jeweled silk gown. Excellent cond... 0
3 Amber 3000.00 Forever21 \pictures\clothing3.jpeg 1940 amber velvet lace dress. Excellent condition... 0
4 Swan 1930.00 HnM \pictures\clothing4.jpeg Endless tiers of ruffled silk gauze with fine lace... 0
5 Royal 900.00 Forever21 \clothing5.jpeg sweater knit dress with Cleopatra collar. conditi... 0
6 senorita 3000.00 zara \pictures\clothing6.jpeg red and black ballgown with beaded bodice and a ve... 0
7 moonlight 2850.00 zara \pictures\clothing7.jpeg luminous satin and silk chiffon dress. condition ... 0
8 Arora 3600.00 Mango \pictures\clothing8.jpeg dreamy vintage ruffled pale pink silk ballgown. c... 0
Edit Copy Delete
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


phpMyAdmin
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Triggers
Showing rows 0 - 2 (3 total, Query took 0.0009 seconds.)
SELECT * FROM `jew`
jbrand
jdescription
jprice
jimg
jfeatured
Ann's
Ann's handmade necklace with finest materials
2500.00
\thrift store\pictures\jewellery2.jpeg
GIVA
antique piece with emerald and pearls
700.00
\thrift store\pictures\jewellery1.jpeg
HnM
HnM gold chain
300.00
\thrift store\pictures\jewellery3.jpeg
Query results operations
Print
Copy to clipboard
Export
Display chart
Create view


phpMyAdmin
Browse
Structure
SQL
Search
Insert
Export
Import
Privileges
Operations
Triggers
Showing rows 0 - 3 (4 total, Query took 0.0003 seconds.)
SELECT * FROM `homedecor`
hid
hbrand
hprice
hpic
hdescription
hfeature
1 Ikea 3000 \thrift store\pictures\homedecor1.jpeg wooden stool-set of 2 2
2 Harsha 800 \thrift store\pictures\homedecor4.jpeg Handmade wall decoration 2
3 wood works 2500 \thrift store\pictures\homedecor2.jpeg teakwood chair with seating sponge 2
4 antique 1000 \thrift store\pictures\homedecor5.jpeg over the sofa center piece 2
Query results operations
Print
Copy to clipboard
Export
Display chart
Create view

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_6caKWKPHyFI9svQEvlQtzCGa

• https://www.codexworld.com/upload-store-image-file-in-databaseusing-php-mysql