



DOCUMENTATION ON

“ **S ORNAMENTS & JEWELS PVT LTD**”

A PROJECT SUBMITTED IN THE PARTIAL

FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF

“**BACHELOR’S OF COMPUTER APPLICATION”**

**(2020-2023)**

UNDER THE SUPERVISION OF

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**CERTIFICATE**

*This is to certified that the minor project work entitled*

**“S ORNAMENTS & JEWELS PVT LTD”**

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*This work has not been previously submitted for any other university for any examination.*

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PREFACE

This documentation is on the “**Jewellery Shop Management System**”. It has been designed and built as a project undertaken by fifth semester **“Bachelor of Computer Application**”. Through this documentation we will be able to understand about the

JEWELLERY SHOP MANAGEMENT WEBSITE

It is a project which provides a platform to get know about the shop scenario. Throughout the documentation I have tried to make it easy and the user should be able to understand the system. To facilitate user friendly environment and reduce the manual effort, the whole project is measured through the questionnaire, the data future analysed and interpreted and the result was obtained.

This documentation presents the view of the webpage. This documentation gives the professional approach taken towards the system development strictly following the aspects of software engineering.

|  |
| --- |
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INTRODUCTION

Today with the advent of the internet, the world has become a smaller place. Any kind of information is easily available and at our fingertips. The world of the internet is amazing and it continues to transform our lives, the way we communicate, the way we receive and share information and live a quality life.

Today many people are spending most of their time over the internet, it could be either for purchasing products or reading news or watching a movie or using a service etc.

With the amount of time being spent on the internet, business owners have realized the importance of being online and have started moving their businesses and services online.

Living in the digital world, having a website is very crucial for any business. If a business does not have a website, it is missing several business opportunities and potential customers.

A business website helps in accomplishing a number of digital marketing strategies that can help a business grow .Web advertising has a wide reach and is one of the most effective forms of advertising.

So, I decided to create my project on E-Commerce.

ABSTRACT

This website of Jewellery shop allows users to check for various Jewellery items available at the store and help them to purchase online. The project consists of list of Jewellery products displayed in various models and designs. The user may browse through these products as per categories. If the user likes a product he may add it to his shopping cart. Once user wishes to checkout he must register on the site first. He can then login using same id password next time. Now he may pay through a credit card or cash on delivery. Once the user makes a successful transaction he gets a copy of the shopping receipt on his email id.

Here we use inbuilt system framework to make the entire frontend. The middle tier or code behind model is designed for a strong processing support. And SQL serves as a backend to store Jewellery item lists and inventory data .

Thus, this online Jewellery shopping project brings an entire Jewellery shop online and makes it easy for both buyers and sellers to make Jewellery deals.

OBJECTIVES

The main objective of this system is to simplify the complicated process of maintaining updated information & to provide the customer with on-the-click functionality that helps them to search over a variety of jewellery products at a centralized location and buy the products that best suits their requirements in an easier and faster way.

The important objectives are

* To simplify the work of retailer in account maintenance process.
* To calculate rate and tax details automatically
* To maintain records easily
* Simple and user-friendly interface
* By this software manual effort can be reduced
* The project must be efficient than present system.
* Proper securities to prevent unauthorized access.

PROJECT CATEGORY

**RDBMS**

**The Project is developed using Relational Database Management System (RDBMS).**

A database system is essentially a sophisticated, computerized record keeping system, a repository for a collection of computerized data files. A database system maintains information and makes that information available on demands, for this purpose a database system provides see of facilities to perform such operations. The benefits of a database system over any traditional system are obvious as database is integrated as well as shared, thus a database eliminates redundancy and also as a consequence, database lets multiple users access the same piece of data.

The most important advantage of the database is to maintain the integrity i.e. it insures that the change made to the database by authorized users do not result in a loss of data consistency and guard against accidental damage to the database.

**Facilities Offered by RDBMS:**

* + Creation of files, Addition of data, Deletion of data, Modification of data.
  + Retrieving of collectively or selectively.
  + The data stored can be sorted or indexed at user’s discretion or direction.
  + Various reports can be produced from the system. These may either be standardized reports or that may be specifically generated according to specific user definition.
  + Mathematical function can be performed and the data stored in the database can be manipulated with functions to perform the desired calculations.
  + To maintain data integrity and database use.
  + Data integrity from multiple users.
  + Providing form based interface for easy accessibility and data entry.

Project Description

Detail Description

Our Home page is composed of several modules which have been described below as follow: -

Firstly, it has the contact details (Contact Number and E-Mail) of our shop, where the users are free to reach us to resolve any of their queries.

In addition, it comprises of the logo and the title of the project.

Up next, it also incorporates of the Menu bar in which it has five modules named the Home page, About Us page, Products page, Login page and the Contact Us page. The users can explore our wide range of products on the Product page, they can also Sign In and Login to our website for more features and services to access. The Contact Us page comprises of the Contact details.

Moreover, moving next it comprises of the shop by category feature which includes : Ring ,necklaces ,Pendant, Anklet,etc

Furthermore , customers can also subscribe to our Newsletter so that they stay updated with our latest catalogues & collections .

Module & its Description

* **Home Page**

Our home page includes the logo and title of our project. In addition, it also demonstrates our best selling products.

* **About Us**

The About Us page comprises of the introduction of our website.

* **Products**

We have a wide range of jewellery products which are clearly listed on the Products tab on our website, where the customers can view our products easily.

* **Contact Us**

If any customer has any query regarding to the products or anything else then they are free to reach us through E-mail or can contact us on any of the contact numbers provided on the Contact Us page. We will try our best to reach out to every query as soon as possible.

* **Login**

The customers who are visiting our website for the very first time can Sign In to our website, after creating their respected accounts they can easily Login and explore our products.

Data Flow Diagrams (DFD)

**ADMIN**

**CUSTOMER**

**DATABASE**

Register, Login and provide product details

Register and Login

Get Customer’s Details

Get product details

Store Customers and Products details

Retrieve Customers and Product details

**INPUT**  **OUTPUT**

**-------------------------------------** 0 Level DFD **----------------------------------**

**User Control**

**Maintained Information**

If Valid then

Check Retrieved Information

User ID and Password

**Show Details**

**------------------------------------** 1st Level DFD **----------------------------------**

**Information Maintained**

**Maintained Information**

**Show Details**

**Information Maintained**

**Show Details**

**Show Details**

**Information Maintained**

**Show Details**

**Information Maintained**

**Show Details**

**Information Maintained**

**------------------------------------** 2nd Level DFD **--------------------------------**

Technical Description

Tools/ Platform, Hardware & Software Requirement Specification

**Software requirements:**

**Operating System:** Window XP, 2003, 2007

**Platform:** Java (JDK1.8)

**Front-End:** HTML5, CSS3, Bootstrap

**Back-End:** MySQL

**Server:** Apache Tomcat Server

**IDE:** Net Beans

**Browser:** Internet Explorer, Google Chrome, Mozilla Firefox etc.

**Hardware Requirements:**

**Monitor:** VDU

**Processor:** P4 Processor having (550 to 933 MHZ)

**RAM:** 128 MB RAM

**HDD:** 20 GB HD

**MODEM:** 36.6 KBPS

**PRINTER:** DeskJet

**CD-ROM DRIVE:** 52X

SRS and Software Model

**About PHP**

* The PHP Hypertext Preprocessor (PHP) is a programming language that allows web developers to create dynamic content that interacts with databases.
* PHP is basically used for developing web based software applications.
* It is integrated with a number of popular databases, including MySQL, PostgreSQL, Oracle, Sybase, Informix, and Microsoft SQL Server.

**About HTML**

* HTML stands for Hyper Text Markup Language
* HTML is the standard markup language for creating Web pages
* HTML describes the structure of a Web page

**About CSS**

* CSS stands for Cascading Style Sheets
* CSS describes how HTML elements are to be displayed on screen, paper or in other media.
* External stylesheets are stored in CSS files

**About Bootstrap**

* Bootstrap is a free and open-source CSS framework directed at responsive, mobile-first front-end web development.
* It contains HTML, CSS and JavaScript-based design templates for typography, forms, buttons, navigation, and other interface components.

**SRS Document**

It is a reference document or contract between the customer and the development team. Once the customer agrees to the SRS document, the development team proceeds to develop the product conforming to all the requirements mentioned in the SRS document.

An SRS document should clearly document the following:

1. **Functional requirements of the system:** Each function of the system can be considered as performing a transformation of a set of input data to the corresponding set of output data. The functional requirements of the system should clearly describe each of the functions that the system needs to perform along with the corresponding input and output data set.
2. **Non-functional requirements of the system:** Non-functional requirements deal with the characteristics of the system that cannot be expressed functionally, e.g., maintainability, portability, Usability, etc. The non-functional requirements also include reliability issues, accuracy of results, human computer interface issues, operating and Physical constraints, etc.
3. **Constraints on the system:** The constraints on the use of the system may describe certain things that the system should or should not do.

**Nature of SRS**

The basic issues the SRS writer(s) shall address are the following:

1. **Functionality:** What the software is supposed to do?
2. **External Interfaces:** How does the software interact with people, the system’s hardware ,other hardware and other software.
3. **Performance:** What is the speed, availability, response time, recovery time, etc., of the various software fundamentals.
4. **Attributes:** What are the consideration for portability, correctness, maintainability, security, reliability, etc.
5. **Design constraints imposed on an implementation:** Are there any required standards or effect, implementation language, policies for database, integrity resource limits, operating environment, etc.

**Characteristics of a good SRS**

An SRS should be

* Correct
* Unambiguous
* Complete
* Consistent
* Verifiable
* Modifiable
* Traceable
* Ranked for Importance and for Stability

**Correct:** There is no tool or procedure that assures correctness. If the software must respond to all button presses within 5 seconds and the SRS stated that “the software shall respond to all button presses within 10 seconds”, then that requirement is incorrect.

**Unambiguous:** An SRS is unambiguous if and only if every requirement started therein has only are interpretation. In cases, where a term used in a particular context could have multiple meanings, the term should be included in a glossary where its meaning is made more specific.

**Complete:** An SRS is complete if and only if it includes of the following elements.

1. All significant requirements, whether relating to functionality, performance, design constraints, attributes or external interfaces.
2. Full labels and references to all figures, tables and diagram in the SRS and definition of all terms and units of measure.

**Consistent:** An SRS is consistent if no subset of individual requirements desorbed in it conflict. There are 3 types of likely conflicts in an SRS:

1. The specified characteristics of real word objects may conflict, e.g.

a. The Format of an output report may be described in are requirements as tabular but in another as textual.

b. One requirement may state that all lights shall be green while another states that all lights should be blue.

2. There may be logical or temporal conflict between two specified actions, e.g.,

a. Are requirement may specify that the program will add 2 inputs and another may specify that the program will multiply them.

b. Are requirement may state that ‘A’ must always follows B, while another requires that A&B occur simultaneously.

3. Two or more requirements may describe the same real word object but use different terms for that object. The use of standard terminology and definitions promotes consistency.

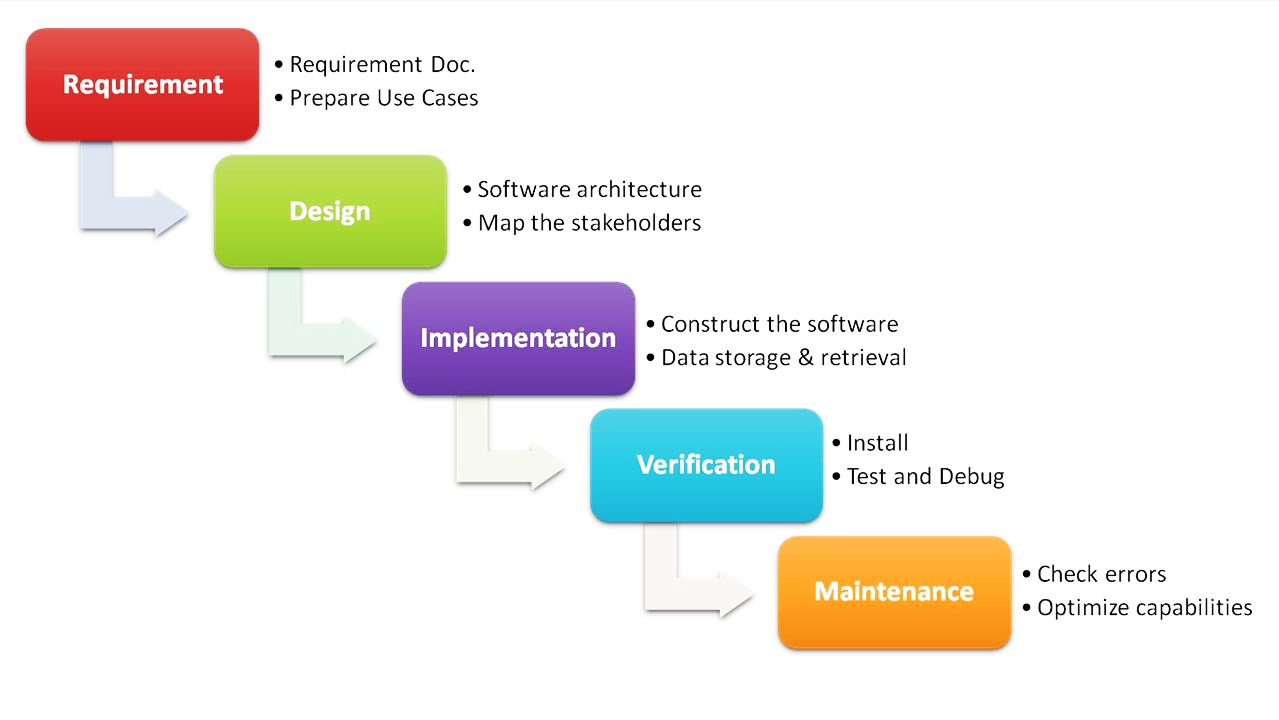
**Water Fall Model**

The waterfall model is a sequential design process, used in software development processes, in which progress is seen as flowing steadily downwards (like a waterfall model) through the phases of Conception, Initiation, analysis, design, Construction, testing.

Production/implementation and maintenance.

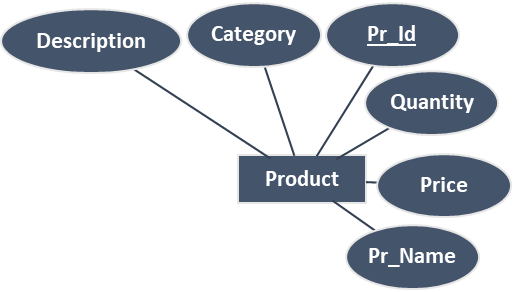
The waterfall development model originates in the manufacturing and construction industries; highly structured physical environments in which after-the-fact changes are prohibitively costly, if not impossible. Since no formal software development methodologies existed at the time, this hardware-oriented model was simply adapted for software development.

This presentation was about the development of software for SAGE.

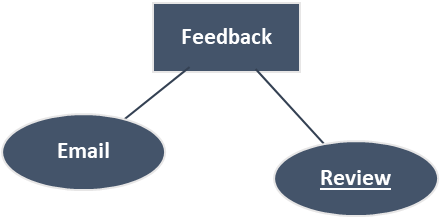
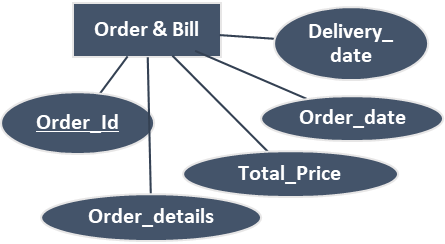
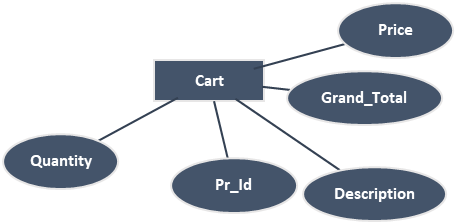


**Entity Relationship (ER) diagram**

**Maintains**



**AddedTo**

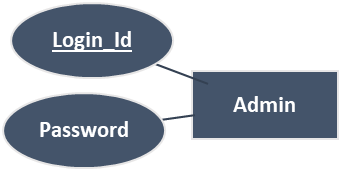


**View**

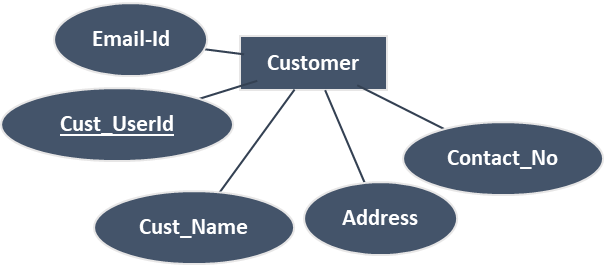
**Purchased**

**Received By**

**Gives**



**Searches**



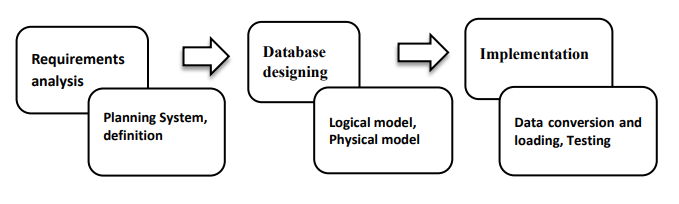
**Database design**

Database Design is a collection of processes that facilitate the designing, development, implementation and maintenance of enterprise data management systems. The database designer decides how the data elements correlate and what data must be stored.

The main objectives of database designing are to produce logical and physical designs models of the proposed database system.

The logical model concentrates on the data requirements and the data to be stored independent of physical considerations. It does not concern itself with how the data will be stored or where it will be stored physically.

The physical data design model involves translating the logical design of the database onto physical media using hardware resources and software systems such as database management systems (DBMS).



**REGISTRATION FORM**

|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Datatype (Size)** | **Constraint** | **Description** |
| Customer ID | int(10) | Primary Key | To store the Customer ID of the user |
| First Name | varchar(20) | --- | To store the First Name of the user |
| Last name | varchar(20) | --- | To store the Last Name of the user |
| Email | varchar(50) | --- | To store the E-Mail Address of the user |
| Password | varchar(10) | --- | To store the Password of the user |

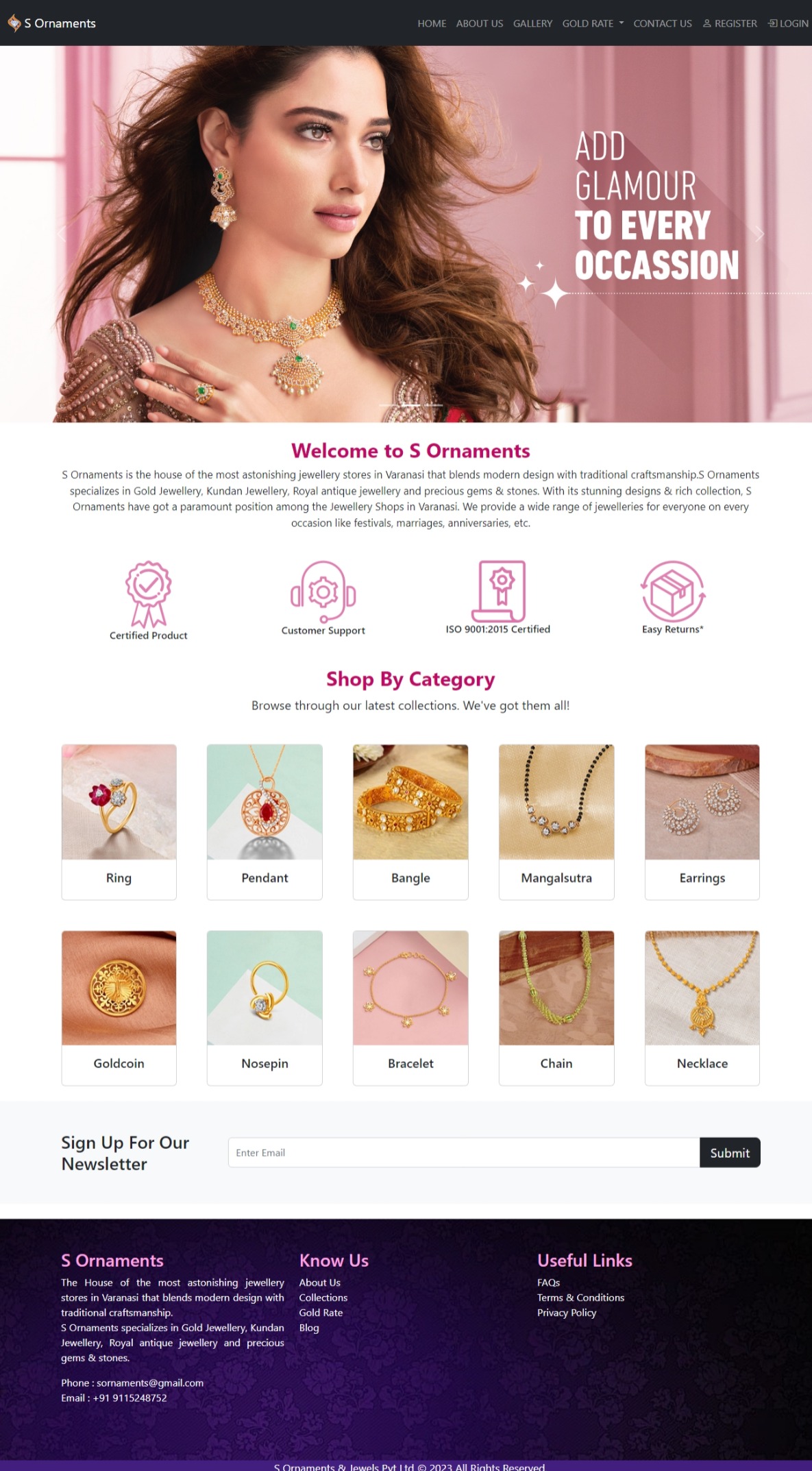
**LOGIN FORM**

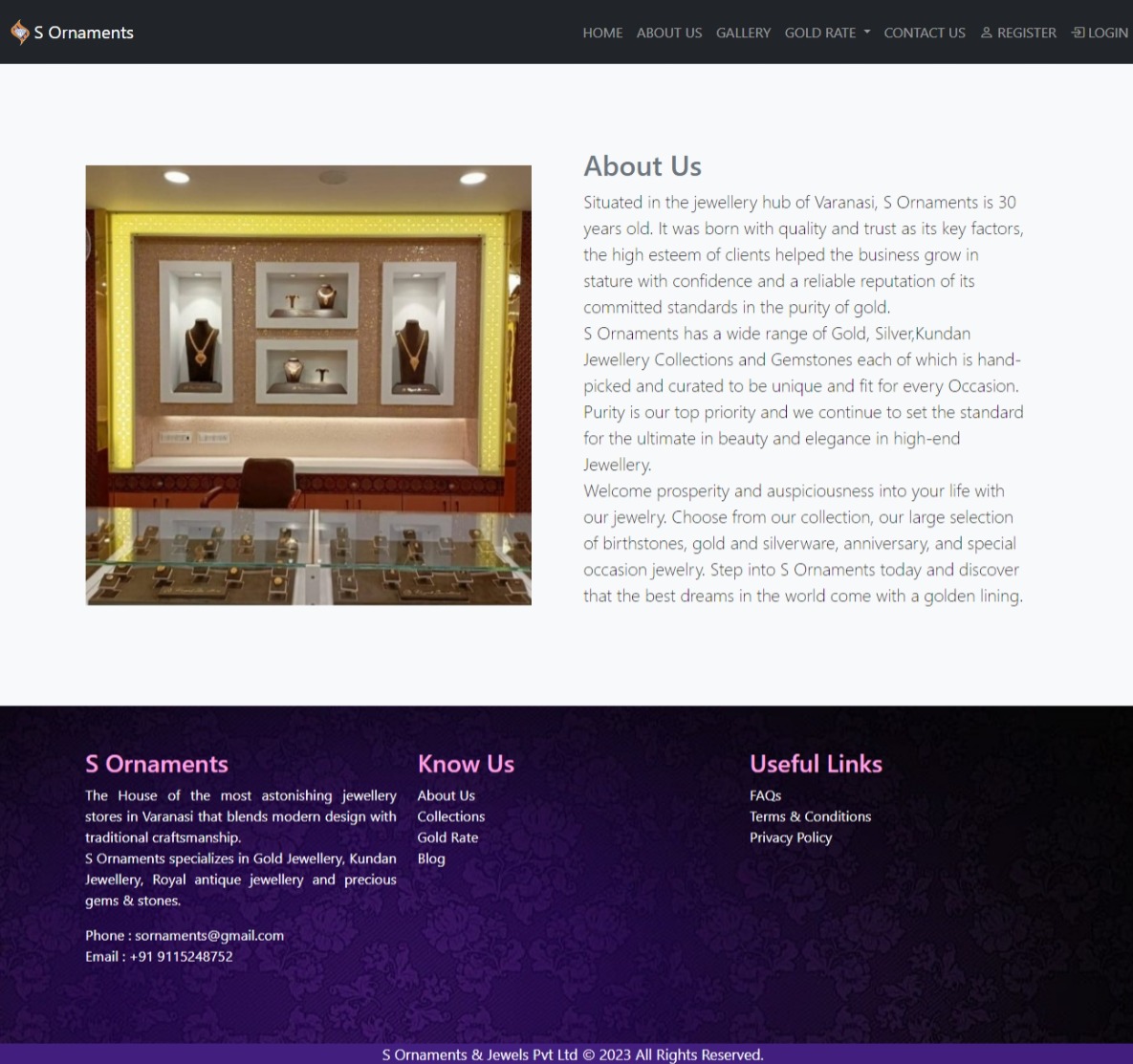
|  |  |  |  |
| --- | --- | --- | --- |
| **Field name** | **Datatype (Size)** | **Constraint** | **Description** |
| Email | varchar(50) | Not Null | Contains Email |
| Password | varchar(10) | Not Null | Contains Password |

Interface

and

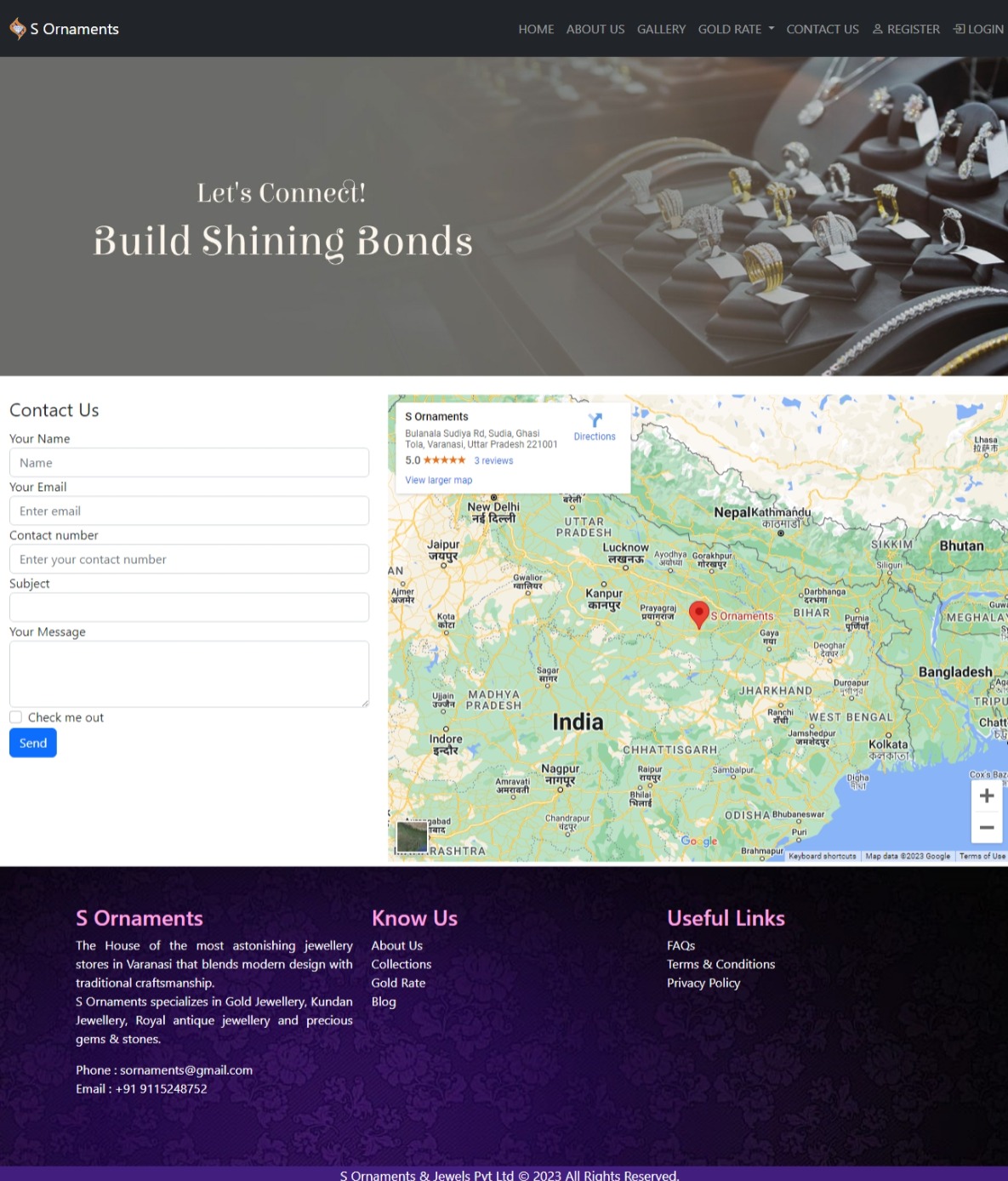
Reports / Query design

Home Page

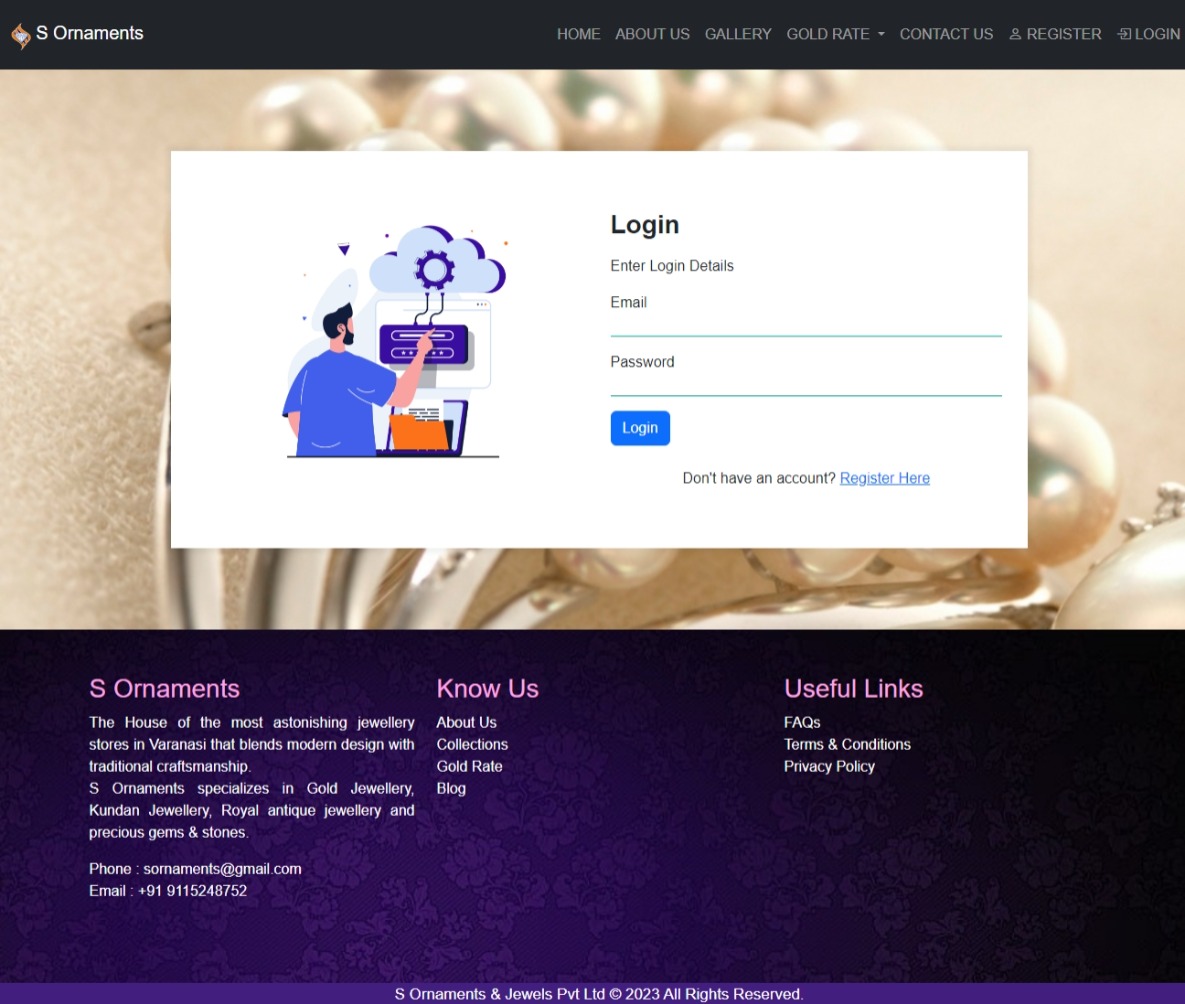
About Us Page

Product Page

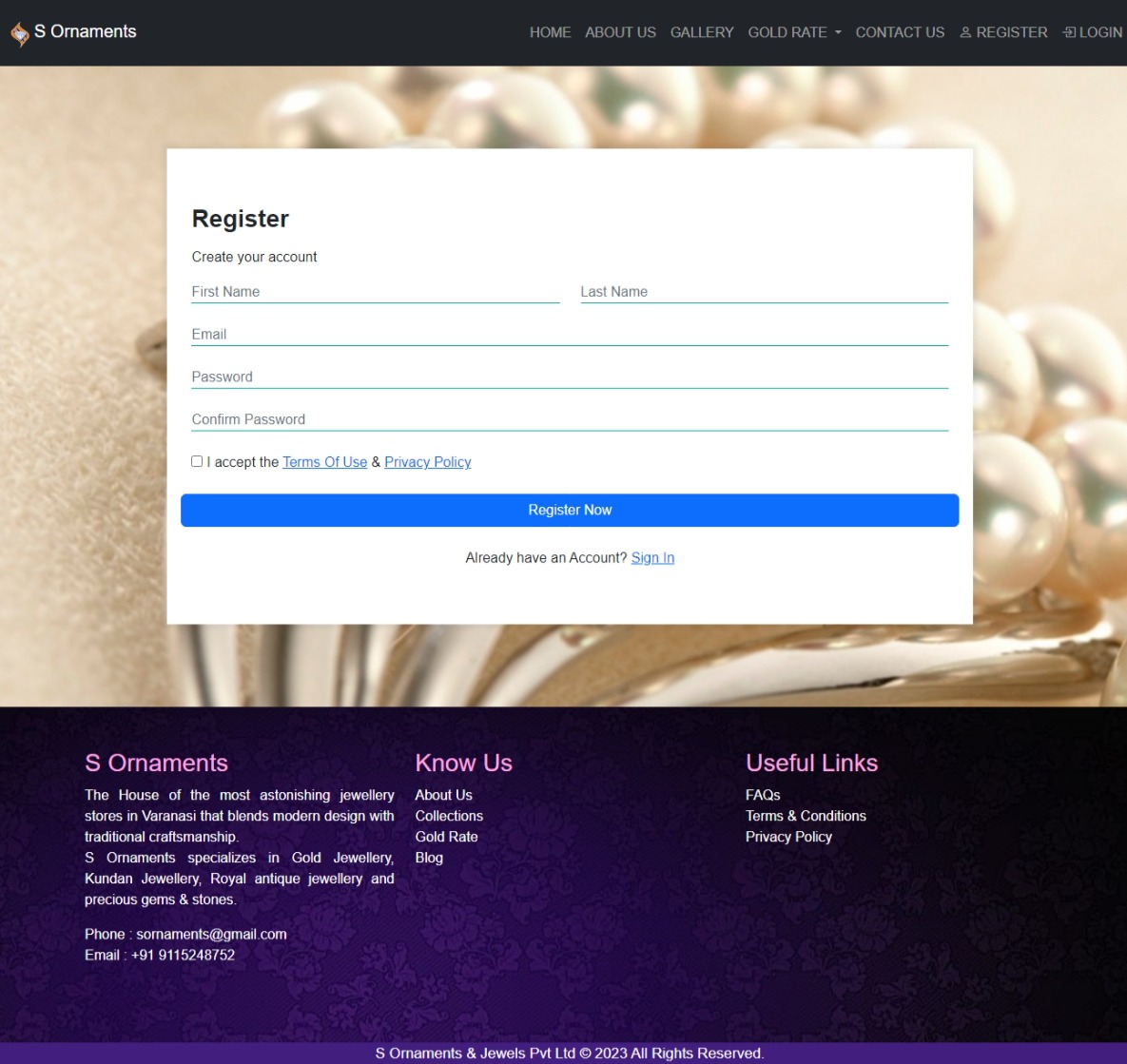
Contact Us Page

****

Login Page

****

Register Page

****

Registration Schema



Code Of Modules

Directory Structure

* MyProject
  + - * + Backend

Database.php

LoginProcess.php

Register\_a.php

* + - * + Css

Style.css

* + - * + Images
        + Lib

Bootstrap

Jquery

* + - * + Pages

Index.php

About.php

Contact.php

Product.php

Login.php

Register.php

Navbar.php

Footer.php

Front-end

1. **Index.php**

<!DOCTYPE html>

<html lang="en">

<head>

<link rel="icon" type="image/x-icon" href="./img/logo.ico">

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>S Ornaments</title>

<link href = "https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist /css/ bootstrap.min.css" rel="stylesheet" integrity="sha384-rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2Kadq2F9CUG65" crossorigin="anonymous">

<link rel="stylesheet" href="style.css”>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/ bootstrap.bundle.min.js" integrity="sha384-kenU1KFdBIe4zVF0s0G1M5b4hcpxyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl+0I4" crossorigin="anonymous"></script>

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.10.5/font/bootstrap-icons.css">

</head>

<body>

<?php

include "navbar.php";

?>

<div id="myCarousel" class="carousel slide" data-bs-ride="true">

<div class="carousel-indicators">

<button type="button" data-bs-target="#myCarousel" data-bs-slide-to="0" class="active" aria-current="true" aria-label="Slide 1"></button>

<button type="button" data-bs-target="#myCarousel" data-bs-slide-to="1" aria-label="Slide 2"></button>

<button type="button" data-bs-target="#myCarousel" data-bs-slide-to="2" aria-label="Slide 3"></button>

</div>

<div class="carousel-inner">

<div class="carousel-item active">

<img src="./img/slider1.jpg" class="d-block w-100" alt="...">

</div>

<div class="carousel-item">

<img src="./img/slider2.jpg" class="d-block w-100" alt="...">

</div>

<div class="carousel-item">

<img src="./img/slider3.jpg" class="d-block w-100" alt="...">

</div>

</div>

<button class="carousel-control-prev" type="button" data-bs-target="#myCarousel" data-bs-slide="prev">

<span class="carousel-control-prev-icon" aria-hidden="true"></span>

<span class="visually-hidden">Previous</span>

</button>

<button class="carousel-control-next" type="button" data-bs-target="#myCarousel" data-bs-slide="next">

<button class="carousel-control-next" type="button" data-bs-target="#myCarousel" data-bs-slide="next">

<span class="carousel-control-next-icon" aria-hidden="true"></span>

<span class="visually-hidden">Next</span>

</button>

</div>

<section>

<div class="container">

<br>

<h2 class="text-center" style="color:#C00867;"><b>Welcome to S Ornaments</b></h2>

<p class="text-center mb-5" style=" font-size:17px">

S Ornaments is the house of the most astonishing jewellery stores in Varanasi that blends modern design with traditional craftsmanship.S Ornaments specializes in Gold Jewellery, Kundan Jewellery, Royal antique jewellery and precious gems & stones. With its stunning designs & rich collection, S Ornaments have got a paramount position among the Jewellery Shops in Varanasi. We provide a wide range of jewelleries for everyone on every occasion like festivals, marriages, anniversaries, etc. </p>

</p>

<div class="container" >

<div class="row g-8">

<div class="col-sm-2 col-md-6 col-lg-3">

<div class="card-body text-center">

<img src="./img/1.png" alt="" />

<h6 class="card-title mb-3">Certified Product</h6>

</div>

</div>

<div class="col-sm-2 col-md-6 col-lg-3">

<div class="card-body text-center">

<img src="./img/2.png" alt="" />

<h6 class="card-title mb-3">Customer Support</h6>

</div>

</div>

<div class="col-sm-2 col-md-6 col-lg-3">

<div class="card-body text-center">

<img src="./img/3.png" alt="" />

<h6 class="card-title mb-3">ISO 9001:2015 Certified</h6>

</div>

</div>

<div class="col-sm-2 col-md-6 col-lg-3">

<div class="card-body text-center">

<img src="./img/5.png" alt="" />

<h6 class="card-title mb-3">EasyReturns\*</h6>

</div>

</div>

</div> </div> </div>

</section>

<section>

<div class="container">

<br> <h2 class="text-center" style="color:#C00867;"><b>Shop By Category</b></h2>

<p class="lead text-center mb-5">

<b>Browse through our latest collections. We've got them all!</b>

</p>

<div class="row row-cols-2 row-cols-md-5 g-5">

<div class="col">

<div class="card h-100">

<img src="./img/Ring.jpg" class="card-img-top" >

<div class="card-body">

<h5 class="card-title" >Ring</h5>

</div>

</div>

</div>

<div class="col">

<div class="card h-100">

<img src="./img/Pendant.jpg" class="card-img-top" >

<div class="card-body">

<h5 class="card-title" >Pendant</h5>

</div>

</div>

</div>

<div class="col">

<div class="card h-100">

<img src="./img/Bangle.jpg" class="card-img-top" >

<div class="card-body">

<h5 class="card-title" >Bangle</h5>

</div>

</div>

</div>

<div class="col">

<div class="card h-100">

<img src="./img/Mangalsutra.jpg" class="card-img-top" >

<div class="card-body">

<h5 class="card-title" >Mangalsutra</h5>

</div>

</div>

</div>

<div class="col">

<div class="card h-100">

<img src="./img/Earrings.jpg" class="card-img-top" >

<div class="card-body">

<h5 class="card-title" >Earrings</h5>

</div>

</div>

</div>

<div class="col">

<div class="card h-100">

<img src="./img/Goldcoin.jpg" class="card-img-top" >

<div class="card-body">

<h5 class="card-title" >Goldcoin</h5>

</div>

</div>

</div>

<div class="col">

<div class="card h-100">

<img src="./img/Nosepin.jpg" class="card-img-top" >

<div class="card-body">

<h5 class="card-title" >Nosepin</h5>

</div>

</div>

</div>

<div class="col">

<div class="card h-100">

<img src="./img/Bracelet.jpg" class="card-img-top" >

<div class="card-body">

<h5 class="card-title">Bracelet</h5>

</div>

</div>

</div>

<div class="col">

<div class="card h-100">

<img src="./img/Chain.jpg" class="card-img-top" >

<div class="card-body">

<h5 class="card-title">Chain</h5>

</div>

</div>

</div>

<div class="col">

<div class="card h-100">

<img src="./img/Necklace.jpg" class="card-img-top" >

<div class="card-body">

<h5 class="card-title">Necklace</h5>

</div>

</div>

</div>

</div>

</div>

</section>

<br>

<section class="bg-light text-light p-5">

<div class="container">

<div class="d-md-flex justify-content-between align-items-center">

<h3 class="text-body mb-3 mb-md-0">Sign Up For Our Newsletter</h3>

<div class="input-group news-input">

<input type="text" class="form-control" placeholder="Enter Email" />

<button class="btn btn-dark btn-lg" type="button"> Submit </button>

</div>

</div>

</div>

</section>

<br>

<?php

include "footer.php";

?>

</body>

</html>

1. **About Us.php**

<!DOCTYPE html>

<html lang="en">

<head>

<link rel="icon" type="image/x-icon" href="./img/logo.ico">

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>S Ornaments</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/ bootstrap.min.css" rel="stylesheet" integrity="sha384-rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2Kadq2F9CUG65" crossorigin="anonymous">

<link rel="stylesheet" href="style.css”>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/ bootstrap.bundle.min.js" integrity="sha384-kenU1KFdBIe4zVF0s0G1M5b4hcpxyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl+0I4" crossorigin="anonymous"></script>

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.10.5/font/bootstrap-icons.css">

</head>

<body>

<?php

include "navbar.php";

?>

<section class="p-5 text-bg-light p-3">

<div class="container ">

<div class="row align-items-center justify-content-between">

<div class="col-md">

<img src="./img/about.jpeg" class="img " alt="" />

</div>

<div class="col-md p-5" >

<h2 class="text-secondary ">About Us</h2>

<p> Situated in the jewellery hub of Varanasi, S Ornaments is 30 years old. It was born with quality and trust as its key factors,the high esteem of clients helped the business grow in stature with confidence and a reliable reputation of its committed standards in the purity of gold.

<br> S Ornaments has a wide range of Gold, Silver,Kundan Jewellery Collections and Gemstones each of which is hand-picked and curated to be unique and fit for every Occasion.

<br>Welcome prosperity and auspiciousness into your life with our jewelry. Choose from our collection, our large selection of birthstones, gold and silverware, anniversary, and special occasion jewelry.

Step into S Ornaments today and discover that the best dreams in the world come with a golden lining.

</p>

</div></div> </div>

</section>

<?php

include "footer.php";

?>

</body>

</html>

1. **Product.php**

<!DOCTYPE html>

<html>

<head>

<link rel="icon" type="image/x-icon" href="./img/logo.ico">

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>S Ornaments</title>

<link ref="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/ bootstrap.min.css" rel="stylesheet" integrity="sha384-rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2Kadq2F9CUG65" crossorigin="anonymous">

<link rel="stylesheet" href="style.css”>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/ bootstrap.bundle.min.js" integrity="sha384-kenU1KFdBIe4zVF0s0G1M5b4hcpxyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl+0I4" crossorigin="anonymous"></script>

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.10.5/font/bootstrap-icons.css">

</head>

<body>

<?php

include "navbar.php";

?>

<div class="container gallery-container">

<h1 style="padding-top: 5%; padding-bottom:5%;text-align:center;color:#C00867;"><b>Collections</h1>

<div class="row ">

<div class="col-xs-6 col-sm-4 col-md-3 mb-3">

<div class="thumbnail">

<img src="./img/b01.jpg" alt="Image 1">

</div>

</div>

<div class="col-xs-6 col-sm-4 col-md-3">

<div class="thumbnail">

<img src="./img/b2.jpg" alt="Image 2">

</div>

</div>

<div class="col-xs-6 col-sm-4 col-md-3">

<div class="thumbnail">

<img src="./img/b3.jpg" alt="Image 3">

</div>

</div>

<div class="col-xs-6 col-sm-4 col-md-3">

<div class="thumbnail">

<img src="./img/b4.jpg" alt="Image 3">

</div>

</div>

<div class="col-xs-6 col-sm-4 col-md-3 mb-3">

<div class="thumbnail">

<img src="./img/b05.jpg" alt="Image 3">

</div>

</div>

<div class="col-xs-6 col-sm-4 col-md-3">

<div class="thumbnail">

<img src="./img/b9.jpg" alt="Image 3">

</div>

</div>

<div class="col-xs-6 col-sm-4 col-md-3">

<div class="thumbnail">

<img src="./img/b10.jpg" alt="Image 1">

</div>

</div>

<div class="col-xs-6 col-sm-4 col-md-3">

<div class="thumbnail">

<img src="./img/b8.jpg" alt="Image 2">

</div>

</div>

<div class="col-xs-6 col-sm-4 col-md-3">

<div class="thumbnail">

<img src="./img/b6.jpg" alt="Image 3">

</div>

</div>

<div class="col-xs-6 col-sm-4 col-md-3">

<div class="thumbnail">

<img src="./img/b11.jpg" alt="Image 3">

</div>

</div>

<div class="col-xs-6 col-sm-4 col-md-3">

<div class="thumbnail">

<img src="./img/b7.jpg" alt="Image 3">

</div>

</div>

<div class="col-xs-6 col-sm-4 col-md-3">

<div class="thumbnail">

<img src="./img/b12.jpg" alt="Image 3">

</div>

</div>

</div> </div>

</body>

<?php

include "footer.php";

?>

</html>

1. **Contact Us.php**

<!DOCTYPE html>

<html lang="en">

<head>

<link rel="icon" type="image/x-icon" href="./img/logo.ico">

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>S Ornaments</title>

<link ref="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/ bootstrap.min.css" rel="stylesheet" integrity="sha384-rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2Kadq2F9CUG65" crossorigin="anonymous">

<link rel="stylesheet" href="style.css”>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/ bootstrap.bundle.min.js" integrity="sha384-kenU1KFdBIe4zVF0s0G1M5b4hcpxyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl+0I4" crossorigin="anonymous"></script>

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.10.5/font/bootstrap-icons.css">

</head>

<body>

<?php

include "navbar.php";

?>

<div>

<img src="./img/contact.jpg" style="width:100%;">

</div></br>

<div class="container-fluid">

<div class="row">

<div class="col">

<form>

<legend class="text-left">Contact Us</legend>

<div class="form-group">

<label for="InputName">Your Name</label>

<input type="text" class="form-control" id="InputName" placeholder="Name" required>

</div>

<div class="form-group">

<label for="InputEmail">Your Email</label>

<input type="email" class="form-control" id="InputEmail" placeholder="Enter email" required>

</div>

<div class="form-group">

<label for="InputNumber">Contact number</label>

<input type="number" class="form-control" id="InputNumber" placeholder="Enter your contact number" required>

</div>

<div class="form-group">

<label for="InputSubject">Subject</label>

<input type="text" class="form-control" id="InputSubject" placeholder="" required>

</div>

<div class="form-group">

<label for="FormControlTextarea1">Your Message</label>

<textarea class="form-control" id="Textarea1" rows="3"></textarea>

</div>

<div class="form-group form-check">

<input type="checkbox" class="form-check-input" id="Check1">

<label class="form-check-label" for="Check1">Check me out</label>

</div>

<button type="submit" class="btn btn-primary">Send</button>

</form>

</div>

<div class="col">

<iframe src="https://www.google.com/maps/ embed?pb= !1m18!1m12!1m3!1d7259155.633364681!2d80.17556660000001!3d27.32853280000001!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x398e2f9082964297%3A0x14f88fd8faa5caaf!2sS%20Ornaments!5e0!3m2!1sen!2sin!4v1671726072094!5m2!1sen!2sin" width="800" height="600" style="border:0;" allowfullscreen="" loading="lazy" referrerpolicy="no-referrer-when-downgrade"></iframe>

</div>

</div>

</div>

</body>

<?php

include "footer.php";

?>

</html>

1. **Navbar.php**

<nav class="navbar navbar-expand-lg bg-dark navbar-dark py-3">

<div class="container-fluid">

<a class="navbar-brand" href="#">

<img src="./img/logo.jpg" alt="Logo" width="auto" height="30" class="d-inline-block align-text-top">

S Ornaments

</a>

<button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-expanded="false" aria-label="Toggle navigation">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarContent">

<ul class="navbar-nav ms-auto">

<li class="nav-item">

<a class="nav-link" aria-current="page" href="index.php">HOME</a>

</li>

<li class="nav-item">

<a class="nav-link" href="about.php">ABOUT US</a>

</li>

<li class="nav-item">

<a class="nav-link" href="gallery.php">PRODUCT</a>

</li>

<li class="nav-item dropdown">

<a class="nav-link dropdown-toggle" href="#" role="button" data-bs-toggle="dropdown" aria-expanded="false">GOLD RATE </a>

<ul class="dropdown-menu">

<li><a class="dropdown-item" href="#">TODAY'S GOLD RATE (per gram)</a></li>

<li><hr class="dropdown-divider"></li>

<li><a class="dropdown-item" href="#">22KT : 5505 </a></li>

<li><a class="dropdown-item" href="#">24KT : 5951</a></li>

<li><a class="dropdown-item" href="#">18KT : 4504</a></li>

<li><a class="dropdown-item" href="#">SILVER :74.5 </a></li>

</ul>

</li>

<li class="nav-item">

<a class="nav-link" href="contact.php">CONTACT US</a>

</li>

<li class="nav-item">

<a class="nav-link" href="register.php"><i class="bi bi-person"></i> REGISTER</a>

</li>

<li class="nav-item">

<a class="nav-link" href="login.php"><i class="bi bi-box-arrow-in-right"></i> LOGIN</a>

</li>

</ul>

</div></div>

</nav>

1. **Footer.php**

<section class="footer">

<div class="container-fluid " style="background-image: url('./img/banner.jpeg'); ">

<div class="container">

<div class="row" >

<div class="col-sm-12 col-md-4" >

<div class="widget">

<div class=" w-header">

<h3 style="color:#FFA3E3 ;">S Ornaments </h3>

</div>

<div class="w-body">

<p style="text-align:justify; color:#fff ;">

The House of the most astonishing jewellery stores in Varanasi that blends modern design with traditional craftsmanship.

<br>S Ornaments specializes in Gold Jewellery, Kundan Jewellery, Royal antique jewellery and precious gems & stones.

</p>

</div>

<div class="w-footer">

<ul style="color:#fff ;">

<li class="color-a">

<span >Phone :</span> [sornaments@gmail.com](mailto:sornaments@gmail.com) </li>

<li class="color-a">

<span >Email :</span> +91 9115248752</li><br>

</ul>

</div>

</div>

</div>

<div class="col-sm-12 col-md-4" >

<div class="widget">

<div class=" w-header">

<h3 style="color:#FFA3E3;">Know Us</h3>

</div>

<div class="w-body">

<ul >

<li class="item-list-a">About Us</li>

<li class="item-list-a">Collections</li>

<li class="item-list-a">Gold Rate</li>

<li class="item-list-a">Blog</li>

<li class="item-list-a"></li>

</ul>

</div></div></div></div> </div></div>

</section>

<div class="text-center" style="background-color:#421E7E;color:#fff; font-size:17px;">

S Ornaments & Jewels Pvt Ltd © 2023 All Rights Reserved.

</div>

1. **Login.php**

<?php

session\_start();

?>

<!DOCTYPE html>

<html lang="en">

<head>

<link rel="icon" type="image/x-icon" href="./img/logo.ico">

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>S Ornaments</title>

<link ref="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/ bootstrap.min.css" rel="stylesheet" integrity="sha384-rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2Kadq2F9CUG65" crossorigin="anonymous">

<link rel="stylesheet" href="style.css”>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/ bootstrap.bundle.min.js" integrity="sha384-kenU1KFdBIe4zVF0s0G1M5b4hcpxyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl+0I4" crossorigin="anonymous"></script>

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.10.5/font/bootstrap-icons.css">

</head>

<body>

<?php

include "navbar.php";

?>

<div class="container">

<div class="row content">

<div class="col-md-6 mb-3">

<img src="./img/login.jpg" class="d-block w-100" alt="...">

</div>

<div class="col-md-6">

<h3 class="signin-text mb-3">Login</h3>

<p class="hint-text">Enter Login Details</p>

<form action="loginProcess.php" method="post" enctype= "multipart /form-data">

<div class="form-group mb-3">

<label for="email">Email</label>

<input type="email" class="form-control" name="email" required="required">

</div>

<div class="form-group mb-3">

<label for="password">Password</label>

<input type="password" class="form-control" name="pass" required="required">

</div>

<button type="submit" name="save" class="btn btn-primary btn-block mb-4">Login</button>

<div class="text-center">Don't have an account?

<a href="register.php">Register Here</a>

</div>

</form>

</div> </div></div>

</body>

<?php

include "footer.php";

?>

</html>

1. **Register.php**

<?php

session\_start();

?>

<!DOCTYPE html>

<html lang="en">

<head>

<link rel="icon" type="image/x-icon" href="./img/logo.ico">

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>S Ornaments</title>

<link ref="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/ bootstrap.min.css" rel="stylesheet" integrity="sha384-rbsA2VBKQhggwzxH7pPCaAqO46MgnOM80zW1RWuH61DGLwZJEdK2Kadq2F9CUG65" crossorigin="anonymous">

<link rel="stylesheet" href="style.css”>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/ bootstrap.bundle.min.js" integrity="sha384-kenU1KFdBIe4zVF0s0G1M5b4hcpxyD9F7jL+jjXkk+Q2h455rYXK/7HAuoJl+0I4" crossorigin="anonymous"></script>

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.10.5/font/bootstrap-icons.css">

</head>

<body>

<?php

include "navbar.php";

?>

<form action="register\_a.php" method="post" enctype= "multipart/ form.data">

<div class="container">

<div class="row content">

<h3 class="signin-text mb-3">Register</h3>

<p class="hint-text">Create your account</p>

<div class="form-group">

<div class="row mb-4 ">

<div class="col">

<input type="text" class="form-control" name="first\_name" placeholder="First Name" required="required">

</div>

<div class="col">

<input type="text" class="form-control" name="last\_name" placeholder="Last Name" required="required">

</div>

</div></div>

<div class="form-group mb-4">

<input type="email" class="form-control" name="email" placeholder="Email" required="required">

</div>

<div class="form-group mb-4">

<input type="password" class="form-control" name="pass" placeholder="Password" required="required">

</div>

<div class="form-group mb-4">

<input type="password" class="form-control" name="pass" placeholder="Confirm Password" required="required">

</div>

<div class="form-group mb-4">

<label class="form-check-label">

<input type="checkbox" required="required"> I accept the <a href="#">Terms Of Use</a> & <a href="#">Privacy Policy

</label>

</div>

<button type="submit" name="save" class="btn btn-primary btn-block mb-4">Register Now</button>

<div class="text-center">Already have an Account?

<a href="login.php">Sign In</a>

</div></div></div></div>

</form>

</body>

<?php

include "footer.php";

?>

</html>

1. **Style.css**

.gallery-container {

margin-top: 20px;

}

.gallery-container .row {

margin-bottom: 50px;

}

.gallery-container .thumbnail {

padding: 0;

border: none;

}

.gallery-container .thumbnail img {

width: 100%;

height: auto;

}

.content{

margin: 8%;

background-color: #fff;

padding: 4rem 1rem 4rem 1rem;

box-shadow: 0 0 5px 5px rgba(0,0,0, .05);

}

.signin-text{

font-style: normal;

font-weight: 600 !important;

}

.form-control{

display: block;

width:100%;

font-size: 1rem;

font-weight: 400;

line-height:1.5;

border-color: #00ac96 !important;

border-style: solid !important;

border-width: 0 0 1px 0 !important;

padding: 0px !important;

color:#495057;

height: auto;

border-radius: 0;

background-color: #fff;

background-clip: padding-box;

}

.form-control:focus{

color: #495057;

background-color: #fff;

border-color: #fff;

outline: 0;

box-shadow: none;

}

.btn-class{

border-color: #00ac96;

color: #00ac96;

}

.btn-class:hover{

background-color: #00ac96;

color: #fff;

}

Back-end

1. **Database.php**

<?php

$url='localhost';

$username='root';

$password='';

$conn=mysqli\_connect($url,$username,$password,"shop");

if(!$conn)

{

die('Could not connect to My Sql:'.mysql\_error());

}

?>

1. **Register\_a.php**

<?php

extract($\_POST);

include("database.php");

$sql=mysqli\_query($conn,"SELECT \* FROM register where Email='$email'");

if(mysqli\_num\_rows($sql)>0)

{

echo "Email Id Already Exists";

exit;

}

elseif(isset($\_POST['save']))

{

$query="INSERT INTO register (First\_Name,Last\_Name ,Email , Password) VALUES ('$first\_name','$last\_name','$email','md5($pass)')";

$sql=mysqli\_query($conn,$query) or

die("Could Not Perform the Query");

header("Location:login.php?status=success");

}

else

{

echo "Error.Please Try Again";

}

?>

1. **LoginProcess.php**

<?php

session\_start();

if(isset($\_POST['save']))

{

extract($\_POST);

include 'database.php';

$sql=mysqli\_query($conn,"SELECT \* FROM register where Email='$email'

and Password='md5($pass)'");

$row = mysqli\_fetch\_array($sql);

if(is\_array($row))

{

$\_SESSION["ID"] = $row['ID'];

$\_SESSION["First\_Name"]=$row['First\_Name'];

$\_SESSION["Last\_Name"]=$row['Last\_Name'];

$\_SESSION["Email"]=$row['Email'];

header("Location: index.php");

}

else

{

echo "Invalid Email ID/Password";

}

}

?>

Conclusion

FUTURE SCOPE OF PROJECT

The future scope of this project are as follow: -

* **Add to Cart**

The users can add the products which they want to purchase in the cart.

* **Search Box :-**

Search box will be included later so that users can search their desired products easily.

* **Admin Portal for Maintenance of Product :-**

Admin Portal will be introduced for the price updation, stock management and adding new products on the website.

* **Recording User’s Feedback in the Database: -**

On the Contact Us page the users will be provided with a Feedback section in which they can submit their feedback which will directly get stored in the database which the admin can see and give response to.

* **The Products Would Be Directly Retrieved From The Database:-**

The products will be retrieved directly from the database instead of making each page for the products.

LIMITATION OF PROJECT

* **Browser Support –**

Unfortunately, we do not all use one version of a browser because we are given a choice. This means you will have to make sure your web app is supported across various browsers and for various screen sizes.

* **Internet Reliance –**

The one flaw with the internet is it is not everywhere yet. If your internet goes down or you happen to be in an area that has not been connected yet you will not be able to access your web app.

* **Security –**

There is no denying that your data is less secure when it’s in the cloud, especially when users from all over the world are accessing the same server hosted by a third party. Although there are ways to reduce your risk, email encryption and SSL enforcement for secure HTTPS access are just two examples.

* **Reduced speed –**

A web app will probably be slower than an application hosted on your company’s server. You need to decide if a slight reduction in speed is worth the worldwide access.

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