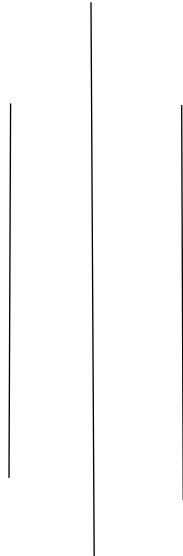


Computer Project-02

Prasadi Academy



Project Work on Nepal Mobile Store

Submitted By:

Jagdish Sah

Roll no.: 15

Class: 12(N4)

Submitted To:

Mr. Sachin Singh

Computer Department

Declaration

I, Jagdish Sah, a Grade 12 student at N4, solemnly declare that the project titled "**Nepal Mobile store**" is entirely my own creation, developed as part of my academic coursework. This project showcases my skills and knowledge in web development, utilizing **HTML, CSS, JavaScript**, and the **Iterative Design Process**.

All aspects of this project, including its design, content, and functionality, have been independently developed by me. Any external resources, such as online guides, books, or tutorials, have been properly referenced and credited within the project documentation.

This project is purely for educational purposes and aims to demonstrate my ability to create an engaging and user-friendly website for a mobile shop. I affirm that this work has not been submitted, shared, or used for any other purpose, academic or otherwise, prior to this submission.

Name: Jagdish Sah

Date of Submission: 2081/11/09

Student ID: 13434

ACKNOWLEDGEMENT

We would like to express our sincere gratitude to all those who have contributed to the successful completion of the Nepal Mobile Store.

First and foremost, we extend our heartfelt appreciation to our Chief Mr. **Bikram Rai** for providing us with the opportunity and platform to work on this project. We are deeply grateful to our Teacher **Sachin Singh** Sir and mentors for their continuous guidance, valuable insights, and unwavering support throughout the development process.

We also acknowledge the contributions of our colleagues and peers Mr. Shubham Saurya, whose constructive feedback and collaboration have played a vital role in refining this project. Their encouragement and suggestions have helped us enhance the functionality and user experience of the website.

A special thanks to our family, Teachers and friends for their constant motivation and belief in our abilities. Their support has been instrumental in keeping us focused and committed to delivering a high-quality project.

Finally, We extend our Special gratitude to the various online resources, documentation, and communities that have provided essential knowledge and technical assistance during the development of this project.

This project has been a valuable learning experience, and we look forward to applying the skills and knowledge gained to future endeavors.

Thank You!

Abstract

This project, titled "**Nepal Mobile Shop**" is a dynamic and user-centric platform designed to revolutionize the way customers explore and purchase mobile devices and accessories in Nepal. The website serves as a virtual hub, offering an immersive and seamless experience for tech enthusiasts and everyday users alike. It showcases a wide range of products, including smartphones, tablets, accessories, and exclusive deals, while incorporating interactive features to enhance user engagement and satisfaction.

The website is meticulously structured for intuitive navigation, featuring sections such as "**Latest Arrivals,**" "**Top Brands,**" "**Exclusive Deals,**" "**Compare Products,**" and "**Support & Services.**"

Built using **HTML, CSS, and JavaScript**, the website highlights my expertise in front-end web development. Emphasis is placed on **responsiveness**, ensuring optimal performance across a variety of devices, including desktops, tablets, and smartphones. The design also incorporates elements tailored to the Nepalese market, such as local language support, pricing in Nepalese Rupees (NPR), and region-specific delivery options.

Overall, this project demonstrates my ability to create a **functional, visually appealing, and market-specific website** that caters to the unique needs of a business. By adhering to modern web development standards and focusing on user experience, the Nepal Mobile Shop website stands out as a digital marketplace designed to meet the demands of today's tech-savvy consumers.

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Chapter 1:

INTRODUCTION

Welcome to the Nepal Mobile Store Project – a dedicated platform designed to provide a seamless and interactive shopping experience for mobile phone enthusiasts in Nepal. This project aims to create a dynamic and engaging e-commerce website that serves as the ultimate destination for purchasing the latest smartphones. Whether you're looking for high-end flagship devices, budget-friendly options, or exclusive deals, Nepal Mobile Store is your go-to platform.

Project Objective The primary goal of this project is to develop an interactive, user-friendly, and visually appealing website that enhances the online mobile shopping experience in Nepal.

Target Audience This website is designed for tech-savvy individuals, smartphone buyers, and gadget lovers who seek an efficient, reliable, and convenient way to explore and purchase mobile devices.

Project Scope The website will feature:

- A modern, responsive, and intuitive interface.
 - A product catalog showcasing the latest mobile phones with detailed specifications.
 - A secure login and registration system for personalized shopping.
 - Social media integration for sharing product information and promotions.
 - A smooth and hassle-free checkout process.
-

Background Study

Developing the Nepal Mobile Store website requires leveraging various web technologies to ensure an interactive, efficient, and secure shopping experience. This section outlines the key technologies to be utilized for front-end development, back-end processing, and database management.

1. Front-End Development The front-end ensures the website's visual appeal and user experience. Technologies include:

- **HTML** – For structuring web pages and content.
- **CSS** – For styling and enhancing the website's aesthetics.
- **JavaScript** – For adding interactivity, animations, and dynamic features.

2. Back-End Development The back-end handles user authentication, product management, and transaction processing. Technologies include:

- **PHP** – To create a robust and scalable server-side framework.

3. Database Management A database is crucial for storing product details, user accounts, and order information. Common choices include:

- **MySQL** – A structured relational database for efficient and secure data management.

The Nepal Mobile Store website development will integrate a combination of front-end, back-end, and database technologies to create a seamless and efficient shopping platform. The choice of technology stack ensures scalability, performance, and a user-friendly experience.

Chapter 2:

Website Development: Methodology

For the development of my mobile shop website, I adopted the Waterfall Model, a structured and sequential approach to software development. This model ensures that each phase is completed before proceeding to the next, minimizing risks and maintaining clarity in the development process.

Waterfall Model:

The Waterfall Model consists of the following phases:

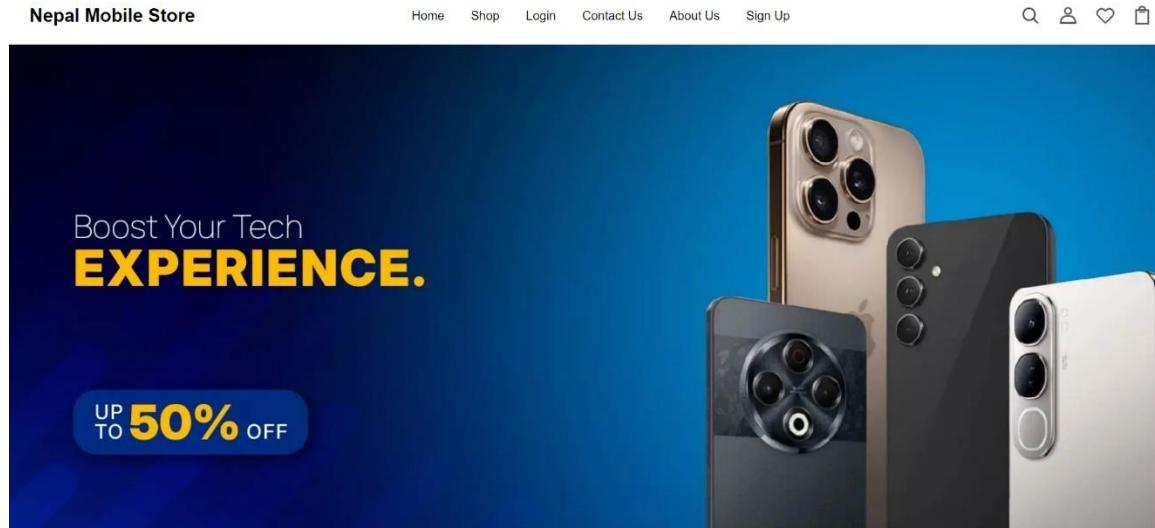
1. **Requirement Analysis** – Gathering business needs and customer expectations.
2. **System Design** – Creating wireframes, database structures, and technical blueprints.
3. **Implementation** – Developing the website's frontend and backend components.
4. **Testing** – Identifying and fixing bugs to ensure functionality.
5. **Deployment** – Making the website live for users.
6. **Maintenance** – Updating and improving the website based on feedback.

This structured approach ensured an efficient and well-organized website development process, leading to a user-friendly and functional cake shop website

Chapter 3:

Output

3.1: Landing Page



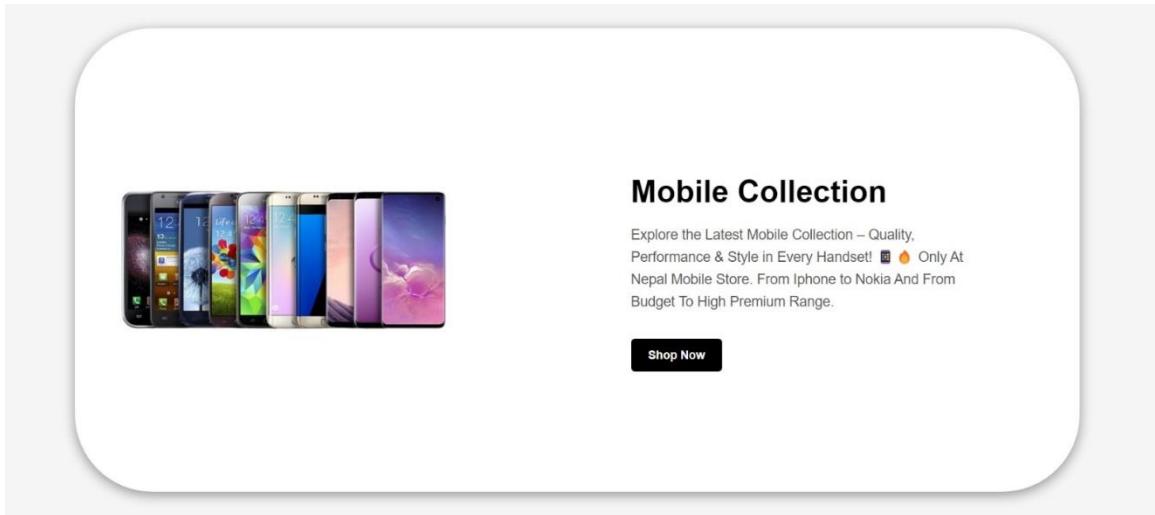
3.2: Product page

This screenshot displays a section titled "BEST SELLER" which highlights the top-selling products of the week. It features four circular product cards, each containing a smartphone or feature phone and its details. The products are:

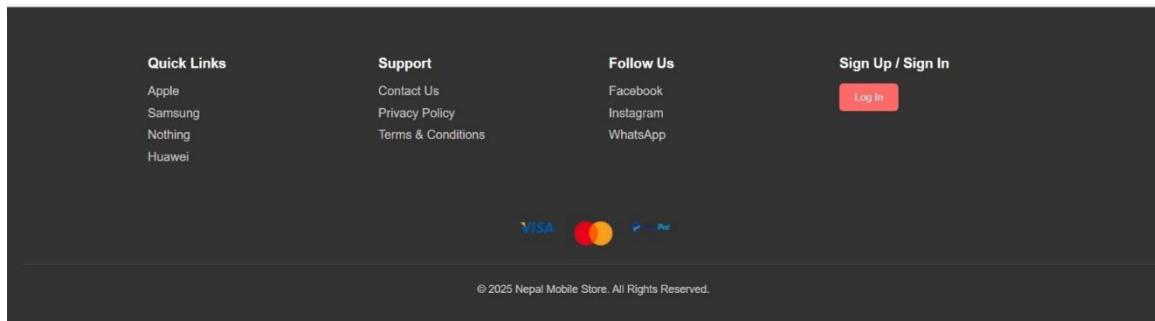
Product	Description	Price
Iphone 16 Pro Max	Best Seller Product This Week!	NPR 308,000
Samsung Galaxy s25 Ultra		NPR 250,000
Huawei P50 Pro		NPR 200,000
Nokia 3300		NPR 10,000

A yellow button labeled "Our Products" is located at the bottom center of the card.

3.3: Description Page



3.4: Footer Page



3.5: Registration Page

A screenshot of a registration form titled "Nepal Mobile Store". The form has a "Sign Up" section with fields for "Username", "Email", "Password", and "Confirm Password". A green "Sign Up" button is at the bottom. Below the form, a link says "Already have an account? [Login](#)".

About Nepal Mobile Store

Welcome to **Nepal Mobile Store**, your one-stop destination for the latest and most affordable mobile phones in Nepal. We aim to provide high-quality smartphones at the best prices with exceptional customer service.

Our Mission

To offer the latest technology at unbeatable prices while ensuring customer satisfaction.

Our Vision

To be Nepal's most trusted mobile store, offering a seamless shopping experience both online and offline.

◆ Why Choose Us?

 **Latest Smartphones** – We bring you the newest devices from top brands.

 **Best Prices** – Affordable rates and exciting discounts.

 **Fast Delivery** – Get your mobile delivered to your doorstep.

 **Secure Payments** – Safe and reliable transactions.

 **Excellent Support** – 24/7 customer assistance.

Contact Us

Have questions? Reach out to us anytime!

 Email: daya123ab@gmail.com

 Phone: [+9779702406668](tel:+9779702406668)

 Follow us on: [Facebook](#)  [Instagram](#)  [WhatsApp](#)

3.7: Data Connectivity

The screenshot shows the MySQL Workbench interface with the following details:

- Toolbar:** Browse, Structure, SQL, Search.
- Message Bar:** A yellow warning message: "Current selection does not contain a unique column. Grid edit checkbox, Edit, Copy and Delete features are not available." with a help icon.
- Status Bar:** "Showing rows 0 - 2 (3 total. Query took 0.0008 seconds.)"
- Query Editor:** The query "SELECT * FROM `daya`" is displayed.
- Buttons:** Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code], [Refresh].
- Row Selection:** The row for "Mausam yadav" is selected.
- Table Headers:** Username, Email, Password.
- Data Rows:**

Username	Email	Password
prince	princejays@gmail.com	jaysprince02
Mausam yadav	mausamydv@gmail.com	mausamsah67
Jagdish sah	jagusah@gmail.com	jagdish78!
- Buttons:** Show all | Number of rows: 25 ▾
- Operations:** Print, Copy to clipboard, Export, Display chart, Create view.

Chapter 4:

HTML

Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Nepal Mobile Store</title>
    <link rel="icon" href="icon.png" type="image/x-png">
    <link rel="stylesheet" href="index.css">
</head>
<body>
    <header class="header">
        <div class="logo">Nepal Mobile Store
        </div>
        <nav class="nav">
            <a href="#Home">Home</a>
            <a href="#shop">Shop</a>
            <a href="form.html">Login</a>
            <a href="contact.html">Contact Us</a>
            <a href="about.html">About Us</a>
            <a href="register.html">Sign Up</a>
        </nav>
        <div class="icons">
            <span></span>
            <span></span>
            <span></span>
            <span></span>
        </div>
    </header>
    <div class="container">
    </div>
    <section class="best-seller">
        <h2>BEST SELLER</h2>
```

```

<p id="shop">Best Seller Product This Week!</p>
<div class="mobile-list">
    <div class="mobile-item">
        
        <h3>Iphone 13 Pro Max</h3>
        <p>NPR 308,000</p>
    </div>
    <div class="mobile-item">
        
        <h3>Samsung Galaxy s25 Ultra</h3>
        <p>NPR 250,000</p>
    </div>
    <div class="mobile-item">
        
        <h3>Huawei P50 Pro </h3>
        <p>NPR 200,000</p>
    </div>
    <div class="mobile-item">
        
        <h3>Nokia 3300</h3>
        <p>NPR 10,000</p>
    </div>
</div>
<a href="form.html" class="btn2" onclick="logged()">Our Products</a>
</section>
<section class="mobile-collection">
    <div class="image-container">
        
    </div>
    <div class="text-container">
        <h1 id="Home">Mobile Collection</h1>
        <p>Explore the Latest Mobile Collection – Quality, Performance & Style in Every Handset! 📱🔥 Only At Nepal Mobile Store. From Iphone to Nokia And From Budget To High Premium Range.
    </p>
        <a href="#shop" class="shop-button">Shop Now</a>
    </div>
</section>

```

```
<footer class="footer">
  <div class="footer-content">
    <div class="footer-section">
      <h4>Quick Links</h4>
      <ul>
        <li><a href="https://www.apple.com/">Apple</a></li>
        <li><a href="https://www.samsung.com/in/">Samsung</a></li>
        <li><a href="https://intl.nothing.tech/">Nothing</a></li>
        <li><a href="https://www.huawei.com/en/">Huawei</a></li>
      </ul>
    </div>
    <div class="footer-section">
      <h4>Support</h4>
      <ul>
        <li><a href="contact.html">Contact Us</a></li>
        <li><a href="https://www.gadgetbytenepal.com/privacy-policy/">Privacy Policy</a></li>
        <li><a href="https://policies.google.com/terms?hl=en">Terms & Conditions</a></li>
      </ul>
    </div>
    <div class="footer-section">
      <h4>Follow Us</h4>
      <ul class="social-links">
        <li><a href="https://www.facebook.com/kingdaya.happy">Facebook</a></li>
        <li><a href="https://www.instagram.com/jagdish.sah.dayा">Instagram</a></li>
        <li><a href="https://wa.me/9779702406668">WhatsApp</a></li>
      </ul>
    </div>
    <div class="footer-section">
      <h4>Sign Up / Sign In</h4>
      <form class="login" action="form.html">
        <button type="submit">Log In</button>
      </form>
    </div>
  </div>
  <div class="payment-methods">
    
  
```

```

        
        
    </div>
    <div class="copyright">
        <p>&copy; 2025 Nepal Mobile Store. All Rights Reserved.</p>
    </div>
</footer>
</body>
</html>

```

About.html

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>About Us - Nepal Mobile Store</title>
    <link rel="stylesheet" href="about.css">
</head>
<body>
    <div class="about-container">
        <br><br>
        <h1>About Nepal Mobile Store</h1>
        <p>Welcome to **Nepal Mobile Store**, your one-stop destination for the latest and most affordable mobile phones in Nepal. We aim to provide high-quality smartphones at the best prices with exceptional customer service.</p>
        <h2>📌 Our Mission</h2>
        <p>To offer the latest technology at unbeatable prices while ensuring customer satisfaction.</p>
        <h2>📌 Our Vision</h2>
        <p>To be Nepal's most trusted mobile store, offering a seamless shopping experience both online and offline.</p>
        <h2>◆ Why Choose Us?</h2>
        <ul>
            <li>✅ **Latest Smartphones** – We bring you the newest devices from top brands.</li>

```

```

<li>  **Best Prices** – Affordable rates and exciting discounts.</li>
<li>  **Fast Delivery** – Get your mobile delivered to your doorstep.</li>
<li>  **Secure Payments** – Safe and reliable transactions.</li>
<li>  **Excellent Support** – 24/7 customer assistance.</li>
</ul>

<h2>  Contact Us</h2>
<p>Have questions? Reach out to us anytime!</p>
<p>  Email: <a href="mailto:daya123ab@gmail.com">daya123ab@gmail.com</a></p>
<p>  Phone: <a href="tel:+9779702406668">+9779702406668</a></p>
<p>  Follow us on:
    <a href="https://www.facebook.com/kingdaya.happy" target="_blank">  Facebook</a>
    <a href="https://www.instagram.com/jagdish.sah.dayा" target="_blank">  Instagram</a>
    <a href="https://wa.me/9779702406668" target="_blank">  WhatsApp</a>
</p>
</div>
</body>
</html>

```

Register.html

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Register - Nepal Mobile Store</title>
    <link rel="stylesheet" href="about.css">
</head>
<body>
    <div class="register-container">
        <h2>Nepal Mobile Store</h2>
        <h3>Sign Up</h3>
        <form action="day.php" method="POST" onsubmit="return validateForm()">

```

```

<label for="username">Username:</label>
<input type="text" id="username" name="username" required>

<label for="email">Email:</label>
<input type="email" id="email" name="email" required>

<label for="password">Password:</label>
<input type="password" id="password" name="password" required>

<label for="confirm_password">Confirm Password:</label>
<input type="password" id="confirm_password" name="confirm_password"
required>

<button type="submit">Sign Up</button>
<p>Already have an account? <a href="form.html">Login</a></p>
</form>
</div>
<script>
function validateForm() {
    let password = document.getElementById("password").value;
    let confirmPassword = document.getElementById("confirm_password").value;
    if (password !== confirmPassword) {
        alert("Passwords do not match!");
        return false;
    }
    return true;
}
</script>
</body>
</html>

```

CSS

Index.css

```
body { font-family: Arial, sans-serif; margin: 0; padding: 0; background: #f5f5f5; }
```

```

.header { display: flex; justify-content: space-between; align-items: center; padding: 15px 30px; background: white; }
.logo { font-size: 24px; font-weight: bold; }
.nav a { margin: 0 15px; text-decoration: none; color: black; }
.icons span { margin-left: 15px; cursor: pointer; }
.container { height: 90vh; background: url('bg1.webp') no-repeat center/cover; display: flex; align-items: center; }
.text-section { max-width: 500px; padding-left: 120px; }
.sugg, .desc, .best-seller p { font-size: 16px; color: gray; }
h1, .best-seller h2 { font-size: 30px; font-weight: bold; }
.shop-button, .btn2 { display: inline-block; padding: 12px 25px; text-decoration: none; font-size: 15px; border: solid black; transition: 0.3s; }
.shop-button:hover, .btn2:hover { background: black; color: white; }
.best-seller { text-align: center; padding: 50px 0; }
.mobile-list { display: flex; justify-content: center; gap: 50px; }
.mobile-item { text-align: center; transition: transform 0.3s; }
.mobile-item:hover { transform: scale(1.05); }
.mobile-item img { width: 250px; border-radius: 50%; }
.footer { background: #333; color: #fff; padding: 30px 20px; margin-top: 40px; }
.footer-content { display: flex; justify-content: space-between; max-width: 1200px; margin: 0 auto; }
.footer-section h4 { font-size: 18px; color: #fff; }
.footer-section ul { list-style: none; padding: 0; }
.footer-section ul li { margin-bottom: 10px; }
.footer-section ul li a { color: #ccc; transition: color 0.3s; }
.footer-section ul li a:hover { color: #ffcc00; }
.payment-methods { text-align: center; margin: 10px 0; }
.payment-methods img { width: 50px; margin: 0 10px; }
.copyright { text-align: center; margin-top: 20px; font-size: 14px; color: #ccc; border-top: 1px solid #555; padding-top: 10px; }

```

About.css

```

body { font-family: Arial, sans-serif; background: #f4f4f4; display: flex; justify-content: center; align-items: center; height: 100vh; margin: 0; }

```

```
.container { background: white; padding: 20px; box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);  
text-align: center; border-radius: 8px; width: 80%; max-width: 600px; }  
  
.contact-info p, .about-container ul { font-size: 16px; margin: 8px 0; }  
  
.social-links a { display: inline-block; margin: 10px; padding: 8px 12px; text-decoration:  
none; font-weight: bold; color: white; border-radius: 5px; transition: opacity 0.3s; }  
  
.social-links a:nth-child(1) { background: #1877F2; }  
.social-links a:nth-child(2) { background: #E1306C; }  
.social-links a:nth-child(3) { background: #25D366; }  
.social-links a:hover { opacity: 0.8; }  
  
input, textarea, button { width: 100%; padding: 10px; margin: 8px 0; border-radius: 5px;  
border: 1px solid #ccc; }  
  
button { background: #28a745; color: white; border: none; cursor: pointer; transition:  
background 0.3s; }  
  
button:hover { background: #218838; }  
  
.about-container h1, .about-container h2 { color: #333; }  
.about-container ul li { background: #e9ecef; padding: 8px; margin: 5px 0; border-radius:  
5px; }  

```

JavaScript

```
<script>  
    function logged(){  
        alert("Please Log In For Continue Shoping!"); }  
</script>
```

PHP

```
<?php  
$server = "localhost";
```

```
$user = "root";
$password = "";
$db_name="day";
$conn = new mysqli($server,$user,$password,$db_name);
if($conn->connect_error)
{
    die("connection failed".$conn->connect_error);
}
$name =$_POST['username'];
$email =$_POST['email'];
$pwd=$_POST['password'];
$sql = "INSERT INTO daya(Name,Address,Password)VALUES('$name','$email','$pwd')";
if($conn->query($sql) === TRUE)
{
    echo "inserted";
}
else {
    echo "table not found";
}
$conn->close();
```

Chapter 5:

CONCLUSION

The Nepal Mobile Store project aims to revolutionize online mobile shopping in Nepal by providing a seamless and interactive platform for users. Through a well-structured development approach, incorporating front-end and back-end technologies, database management, and security measures, the project ensures a smooth and user-friendly experience.

This project is set to make a significant impact on Nepal's mobile retail industry by bridging the gap between consumers and top smartphone brands. With a focus on user satisfaction, continuous improvements, and feature enhancements, Nepal Mobile Store will establish itself as a leading online shopping destination for mobile phones.

REFERENCE

The following sources and technologies were consulted and used in the development of the **Nepal Mobile Store:**

1. Web Development Technologies

- ChatGpt
- Deepseek ai
- W3Schools
- Blackbox ai.

2. Backend Development & Database Management

- Xampp
- Reference Book.

3.Computer Science-||, 4th Edition, Benchmark Publication,2081

These references provided essential knowledge and guidelines for the **successful design, development, and deployment** of the Nepal Mobile Store.

For viewing website

Note: Please View Website In Pc Or Desktop Mode as The Website is designed for PC.

https://jagdishsah.github.io/Nepal_Mobile_store/

