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**Project 1 Report on :**

**Online Tour Management System**

**Submitted to Vishwakarma University, Pune**

**By**

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**1. Project Description**

The Online Tour Management System is a web-based application designed to simplify the process of booking and managing tours. The system allows users to explore destinations, view available tours, and book trips online. This project integrates HTML, CSS, JavaScript, and PHP for the frontend, while MySQL handles the backend database through XAMPP, enabling dynamic content management, user login, and data storage.

**2. Definition**

The objective of this project is to design web pages for the Online Tour Management System. This involves creating a home page that introduces the service, pages for destinations and tours, and additional navigational pages like contact forms. All pages are connected to a backend database for a fully interactive user experience.

**3. Methodology**

Step 1 – Understanding How the System Works

The first step involved understanding the overall workflow of a tour management system. The website should provide users with the ability to:

- Browse destinations and tours

- Book tours by selecting their preferences

- Use a login form for user authentication, connected to a MySQL database via XAMPP

Step 2 – Designing the Home Page

The home page was created to showcase the essence of the system and its features, including:

- A navigation bar with links to different pages like Destinations, Tours, and Contact.

- A hero section with a brief overview and a call-to-action button to explore tours.

Step 3 – Designing Navigated Pages

Additional pages were developed to provide detailed information on available tours and destinations:

- Destinations Page: Displays popular destinations with images and descriptions.

- Tours Page: Lists available tours, including prices and booking options.

- Login Page: A secure form for users to log into their accounts, connected to MySQL.

**4. Implementation**

Technologies Used

- Frontend: HTML, CSS, JavaScript

- Backend: PHP

- Database: MySQL

- Server: XAMPP (for local server and MySQL integration)

Database Connection

The project used MySQL to store user data, including login credentials and booking details. This was implemented using PHP and connected through the XAMPP server.

**5. Output & Evidence**

**Home Page**

The home page serves as the main gateway for users to explore the **Online Tour Management System**. It is designed to be both visually appealing and user-friendly. The page starts with a **navigation bar** that provides quick access to the main sections: Home, Destinations, Tours, and Contact. This ensures users can easily move between different parts of the website.

The core of the home page is the **hero section**, which highlights the purpose of the website. It includes a large, engaging headline: "Explore the World with Ease" and a brief description: "Your perfect tour, just a click away." The **call-to-action button** ("Discover Now") encourages users to directly explore the tour offerings.

In addition, a **featured destinations section** showcases some popular travel locations, like Paris, Bali, and Tokyo. Each destination is presented with a card that includes an image, the destination name, and a short description, inviting users to learn more or book a tour. This visual layout not only enhances the user experience but also highlights the site's key offerings. The overall design ensures users can quickly access what they’re looking for, creating an intuitive journey.

**Navigated Pages**

**1. Destinations Page**

The **Destinations page** is designed to provide users with a comprehensive list of available travel destinations. It is laid out in a grid format, showcasing each destination with an image, name, and a short description. Popular destinations like **Paris, Bali, Tokyo**, and more are displayed to captivate users.

The page also includes **filters** to enhance usability. Users can filter destinations by categories such as **beaches, mountains, or cityscapes**, making it easier for them to find their ideal vacation spot based on personal preferences. Additionally, there’s a **search box** feature where users can type in keywords to find specific destinations, streamlining the search process.

Behind the scenes, JavaScript enables real-time filtering of destinations. When users type in the search box or select a filter, the displayed destinations dynamically adjust without needing to reload the page. This interactive experience improves user engagement and ensures they find relevant destinations quickly.

**2. Tours Page**

The **Tours page** lists the available tour packages. Similar to the Destinations page, it uses a **grid layout** to display tour cards, each consisting of an image, tour name, a brief description, and the price. Each tour is tailored to the listed destination, such as "Tour to Paris," "Bali Adventure," and "Tokyo Highlights."

Each tour card includes a **"Book Now" button** that links to a booking page (e.g., bill.html), allowing users to proceed directly to booking. The prices are displayed in **INR (Indian Rupees)** to provide clear information to users about the cost of each tour.

The tours page serves as a key point for users to select and finalize their tour bookings. It offers a seamless transition from browsing to booking by integrating PHP, which handles the booking data when the user clicks the button.

**3. Login Form**

The **Login form** is a crucial part of the system, enabling user authentication. This form allows users to securely log in by entering their username and password. The backend functionality of the login page is powered by PHP, which processes the form input and checks the credentials against the **MySQL database** connected via XAMPP.

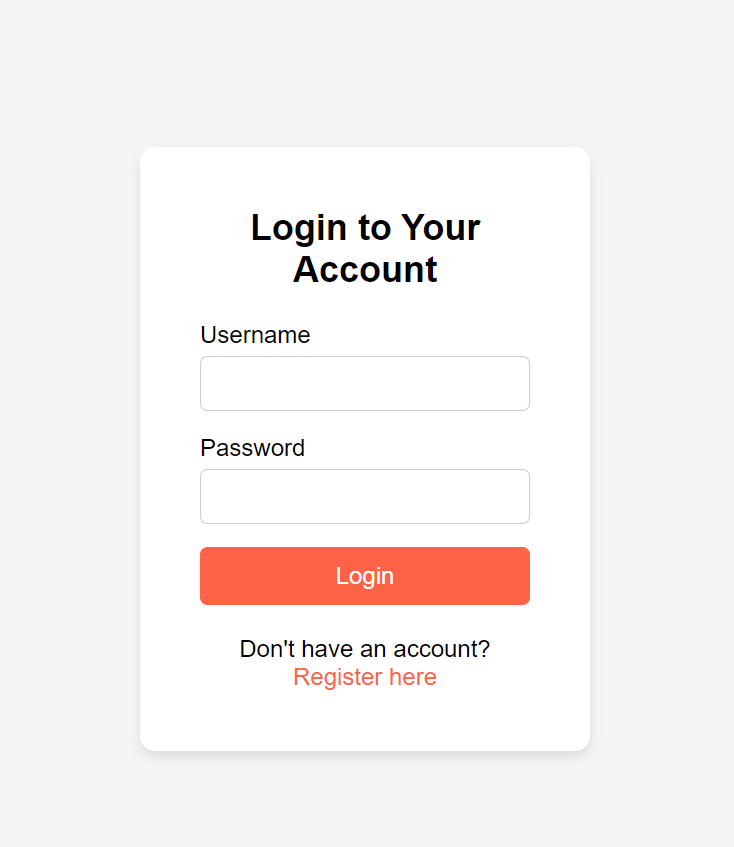
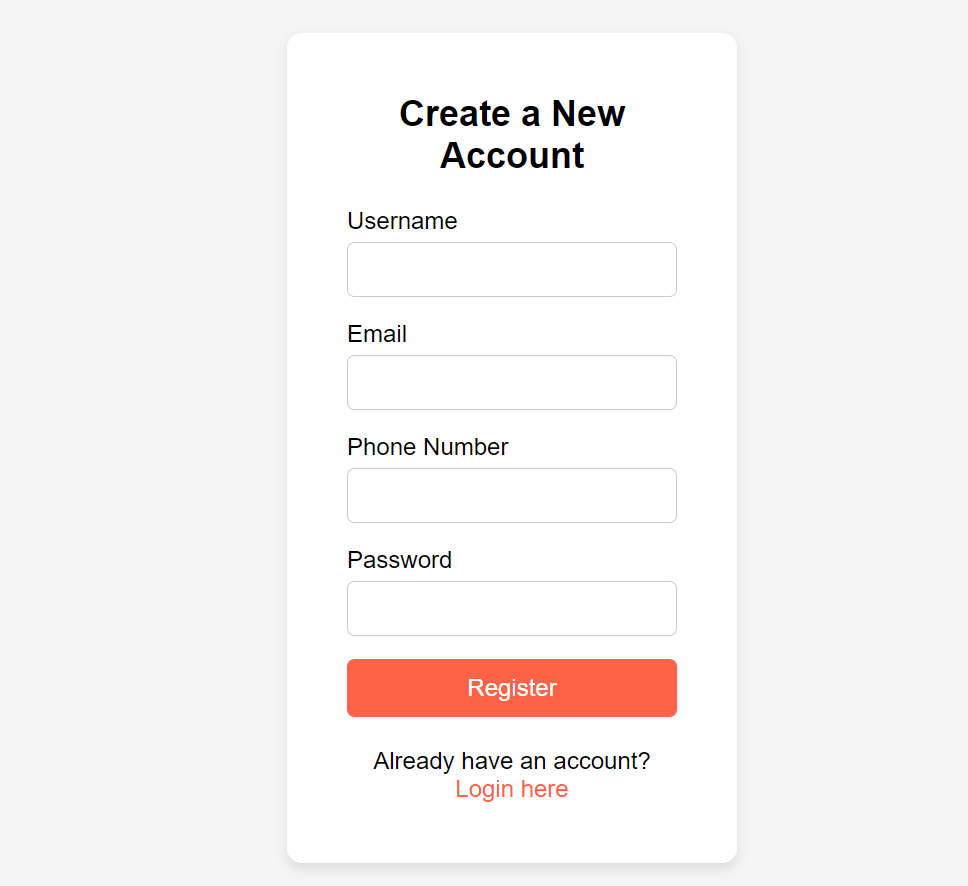
If the credentials match, the user is granted access to their account or personalized sections of the website, such as booking history or exclusive offers. If the credentials are incorrect, the form provides feedback to the user, prompting them to try again.

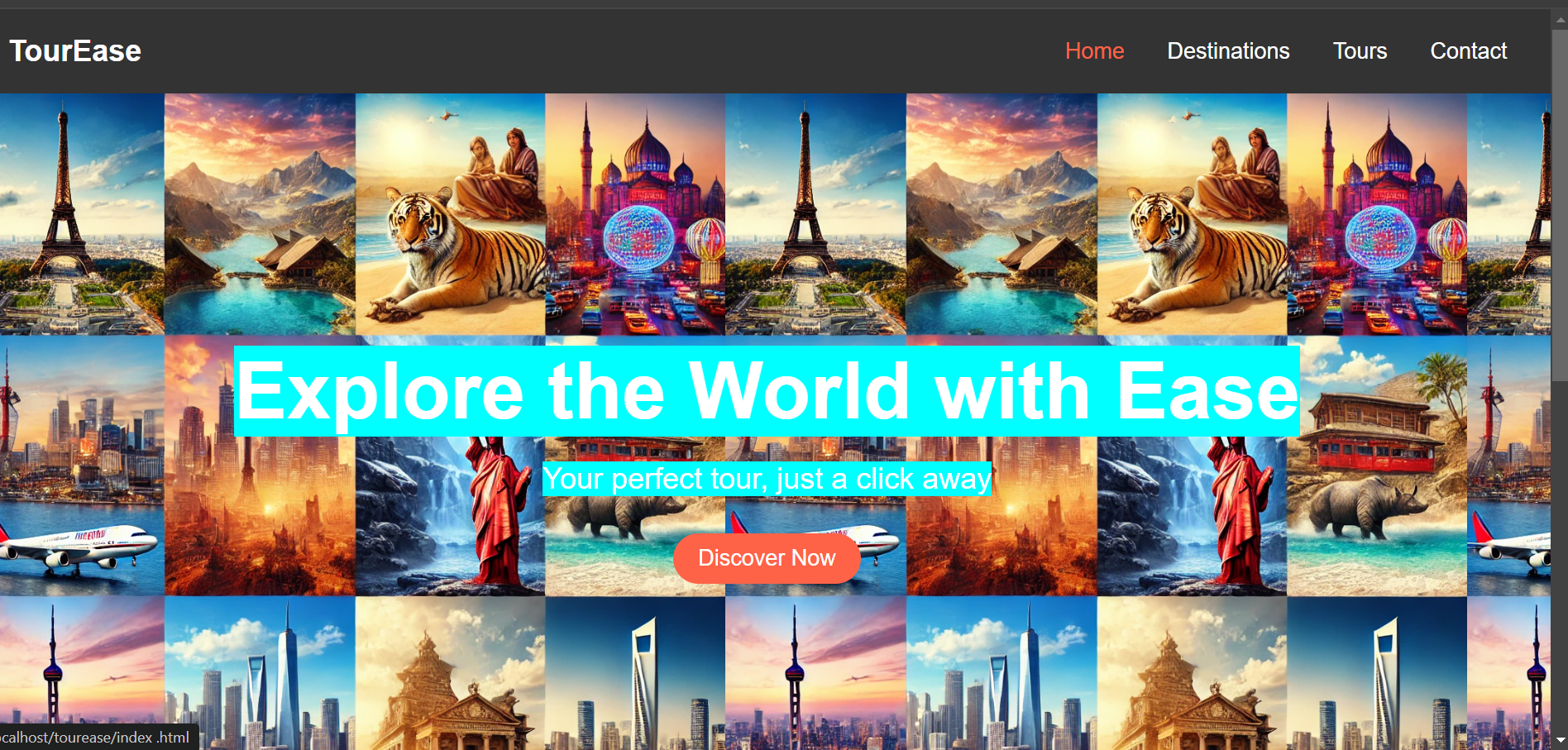
The successful connection of this form to the **MySQL database** demonstrates the project’s integration of frontend and backend technologies. Data security and user privacy are maintained by using **hashed passwords** (optional for extra security), ensuring a professional and real-world-ready solution.

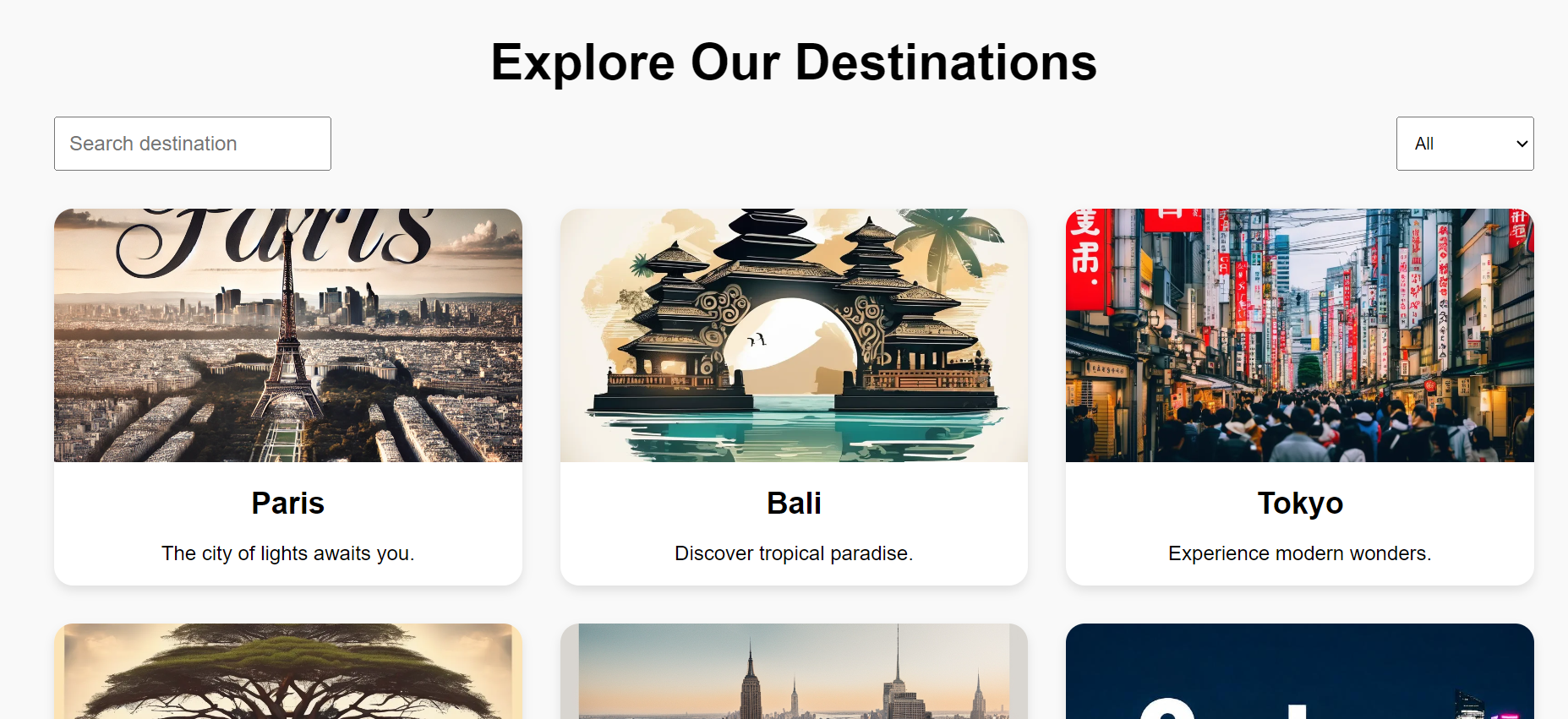
Fully Functional Output

The final output is a fully functional website that allows users to browse destinations, view tour packages, and book tours. The entire system is deployed locally using XAMPP.

**6.Project Outcomes :**

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