

WANDERHIVE

Holistic Travel Experience and
Management Platform

A MINI PROJECT REPORT

Submitted by

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in

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**RAJALAKSHMI
ENGINEERING COLLEGE**

An AUTONOMOUS Institution
Affiliated to ANNA UNIVERSITY, Chennai

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BONAFIDE CERTIFICATE

Certified that this project report **“WANDERHIVE- Holistic Travel Experience and Management Platform”** is the bonafide work of **“Monica D -220701172”** who carried out the project under my supervision.

Submitted for the Practical Examination held on _____

SIGNATURE

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EXTERNAL EXAMINER

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ABSTRACT

The travel blog website offers users an interactive platform where they can share and explore travel experiences. After registering and logging in, users access a homepage featuring a simple navigation bar with options like Home, Blog, Destination, Calendar, and Logout. The Blog section enables users to contribute by adding their travel experiences through an intuitive form that allows image uploads, post titles, and descriptions, with duplicate content restrictions to ensure originality. In the Destination section, users can explore destination cards, bookmark their favourite spots, and view detailed information about each location.

The platform is designed to enhance user engagement by offering a seamless experience for sharing and discovering travel stories. The Blog section prioritizes simplicity and user-friendliness, allowing users to create blog posts effortlessly while maintaining content uniqueness. The Destination feature focuses on providing users with essential travel information, supplemented by bookmark functionality that enhances user retention and personalized destination tracking. The site maintains strict user management by ensuring that only authenticated users can add blogs or interact with destination cards.

Through its comprehensive feature set, this travel blog website fosters an online community of travel enthusiasts. It encourages both exploration and sharing, while also protecting user data and ensuring a quality content flow. With an elegant and user-centric design, it provides users with the tools they need to document their journeys, explore new destinations, and organize their travel plans efficiently.

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CHAPTER 1

1.1 INTRODUCTION

Travel blogs have become an integral part of the modern travel experience, serving as a rich source of inspiration and knowledge. They offer a platform to document their journeys, share their experiences, and inspire others to explore new destinations. This travel blog website is designed to provide a seamless user experience, allowing users to engage with the platform through personalized travel stories, detailed destination guides, and an intuitive bookmarking system.

The platform integrates essential features like user registration and login to offer a secure environment for content sharing and exploration. The website's focus on personalized experiences is evident in its blog posting and destination management systems, where users can easily contribute their travel insights and curate lists of preferred destinations. These features make the platform a versatile and engaging tool for travel enthusiasts, whether they are seeking to share their experiences or plan future trips.

1.2. SCOPE OF THE WORK

The travel blog website involves the development of a user-friendly platform that enables users to register, log in, and interact with various features such as adding and managing blog posts, exploring detailed destination information, and utilizing a bookmarking system for personalized travel tracking. This includes creating a secure user authentication system, implementing a blog submission form with duplicate content restrictions, and designing

destination cards with options for viewing more details and bookmarking. The project also entails ensuring that all functionalities are accessible only to logged-in users, maintaining data integrity, and offering a seamless navigation experience across the site's various sections.

1.3 AIM AND OBJECTIVES

AIM: To develop a dynamic travel blog website that allows users to share their travel experiences, explore destination insights, and organize their travel plans through an intuitive platform that enhances engagement and personalization. The platform will also ensure secure user management and content originality for an optimal user experience.

OBJECTIVES

- To implement a user-friendly registration and login system that provides access to secure features and ensures seamless navigation across different sections of the website.
- To design a blog section where users can upload images, write titles and descriptions, and post travel blogs, ensuring the system prevents duplicate content and maintains the integrity of the platform.
- To create a destination section with visually appealing cards that provide detailed information on various travel destinations, allowing users to view more information and bookmark or remove destinations, accessible only to logged-in users.
- To integrate a calendar feature that helps users organize and plan their travel itineraries. The calendar will allow users to set travel dates, track upcoming trips, and manage important events related to their travel plans, making it easier to stay organized.

CHAPTER 2

SYSTEM SPECIFICATIONS

2.1. SOFTWARE SPECIFICATIONS

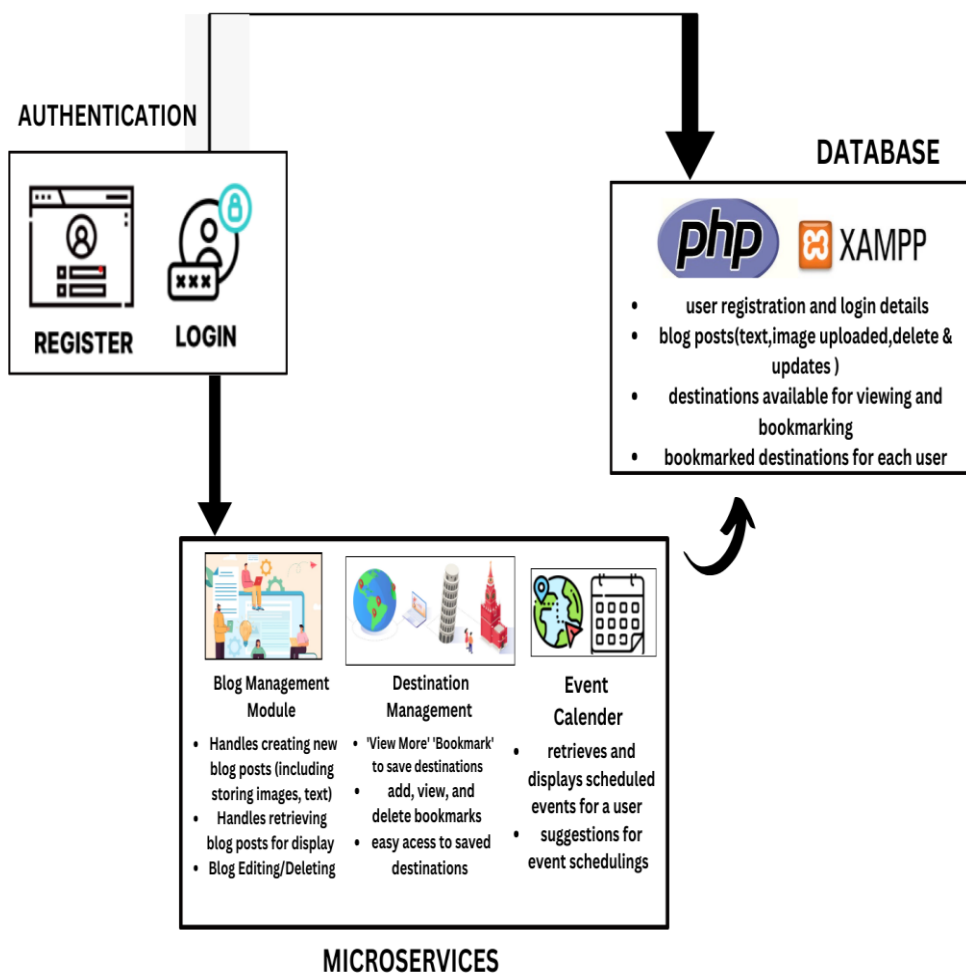
Operating System : WINDOWS 11

Front – End : HTML, CSS, JAVASCRIPT

Back – End : PHP, XAMPP

CHAPTER 3

ARCHITECTURE DIAGRAM



CHAPTER 4

MODULE DESCRIPTION

4.1. User Registration and Login Module:

This module is responsible for managing user authentication, enabling users to register, log in, and log out of the system. It includes creating secure user sessions, storing encrypted credentials, and validating user inputs to ensure the correct and authorized access to the platform. Upon logging in, users can access restricted features like blog posting, bookmarking destinations, and interacting with the event calendar. This module ensures that only authenticated users can interact with personalized features, maintaining privacy and security.

4.2 Blog Management Module:

Users can create and manage their blog posts. It features a form where users can upload an image, provide a blog title, and write a description. This module also includes logic to check for duplicate blogs, preventing users from adding the same content multiple times. Users can view, edit, or delete their own blog posts as well. This ensures that each blog post remains unique while giving users control over their content.

4.3 Destination Management Module:

This module displays destination cards that provide an overview of various travel destinations. Each card includes options like 'View More' for detailed destination information and 'Bookmark' to save destinations for later viewing. Logged-in users can bookmark destinations, making it easy to keep track of their travel interests. Additionally, the module provides

functionality to delete previously bookmarked destinations, helping users manage their travel plans efficiently.

4.4 Bookmark and Favourites Module:

Handles all user interactions related to saved destinations. It allows logged-in users to bookmark destinations while browsing and later retrieve them from a dedicated list. Users can add, view, and delete bookmarks, which is especially useful for organizing potential travel plans. The module ensures that the bookmarking system is user-friendly, providing easy access and management of favourite destinations.

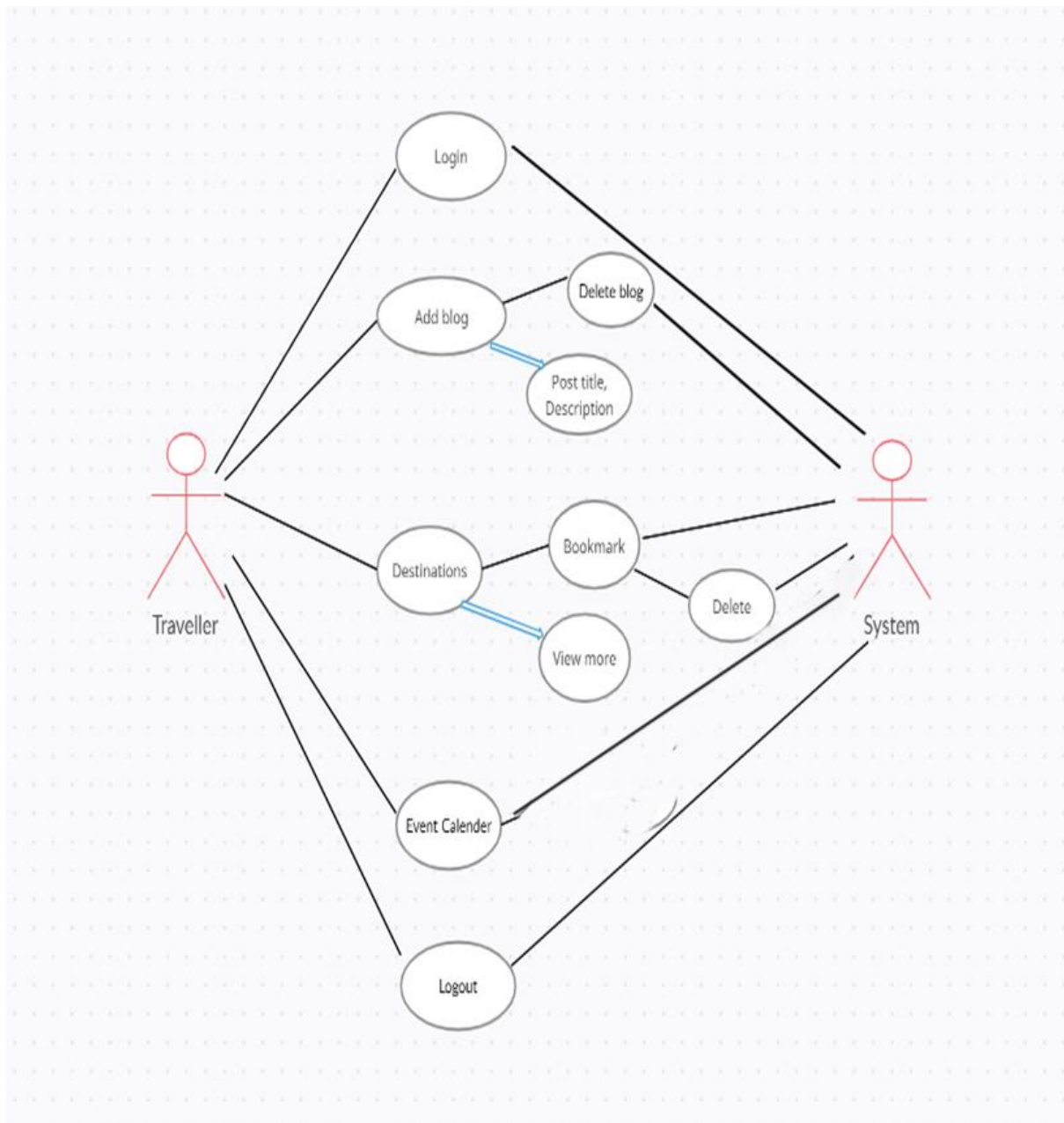
4.5 Event Calendar Module:

The event calendar showcases various global events and festive seasons that are happening around the world. This module allows users to explore events based on their interests and preferred travel periods. Users can view upcoming events and, depending on their preferences, integrate these events into their travel plans. The calendar updates dynamically, helping users stay informed about key dates and festivals they might want to experience.

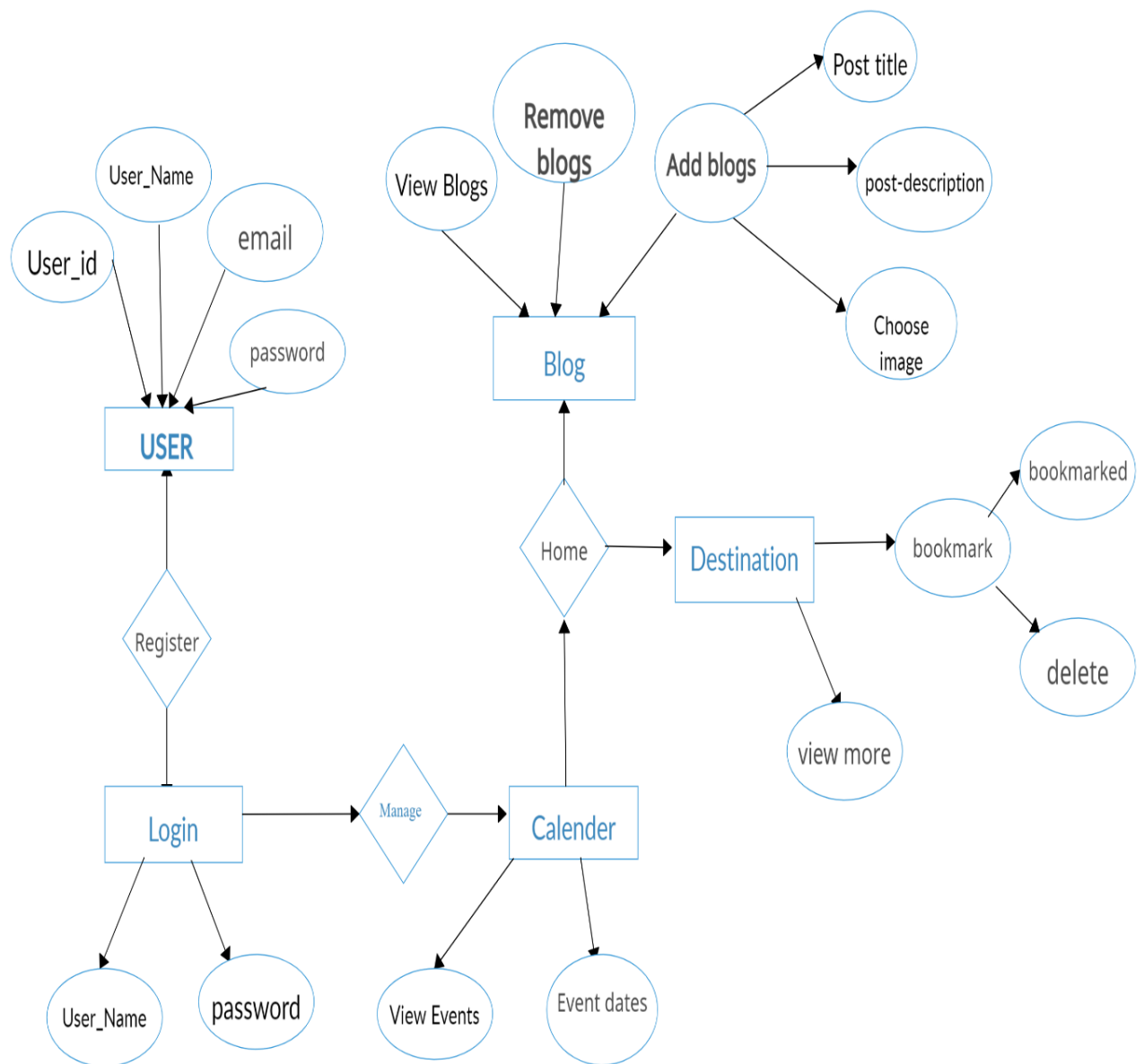
CHAPTER 5

SYSTEM DESIGN

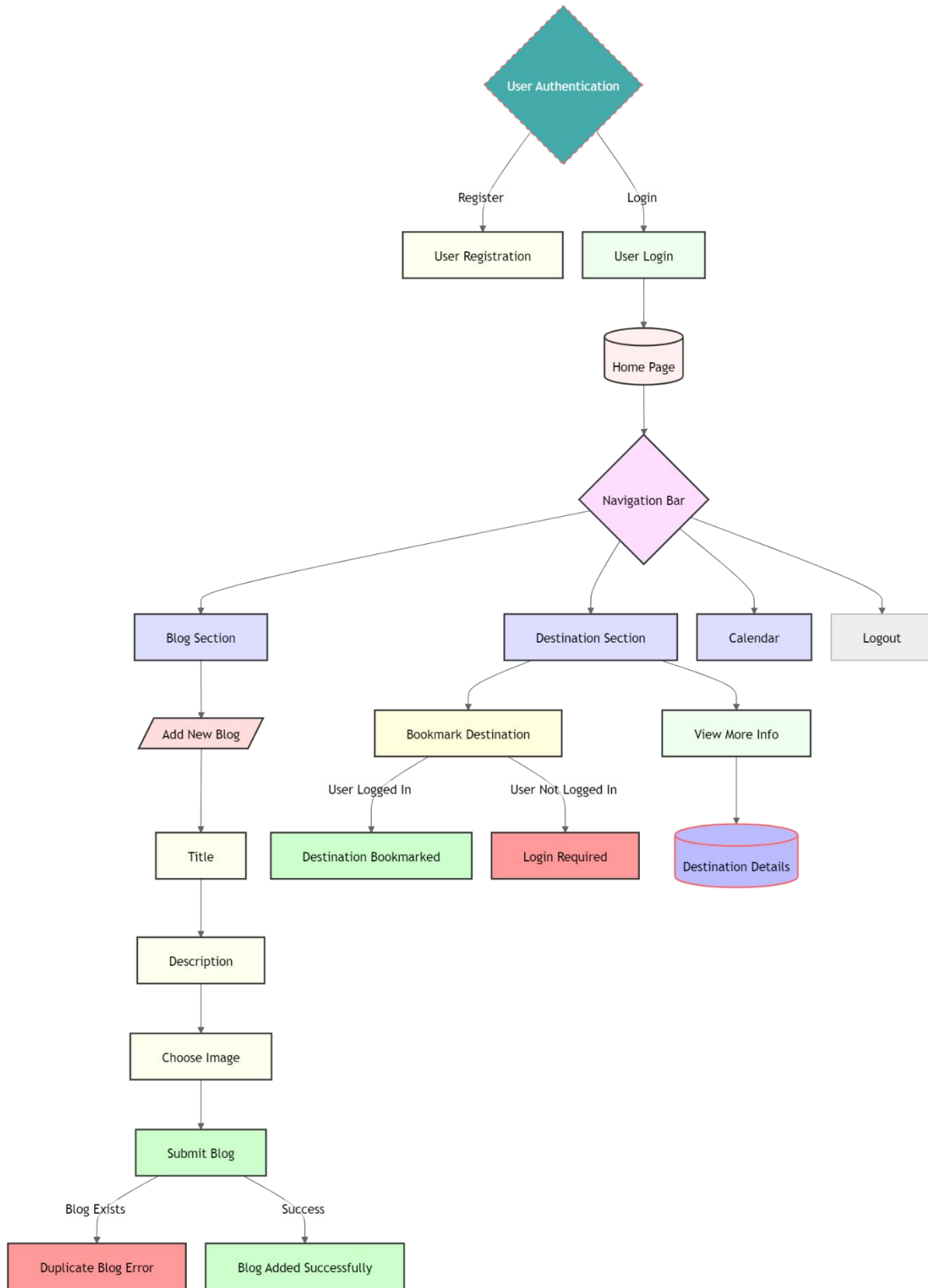
5.1 USE CASE DIAGRAM



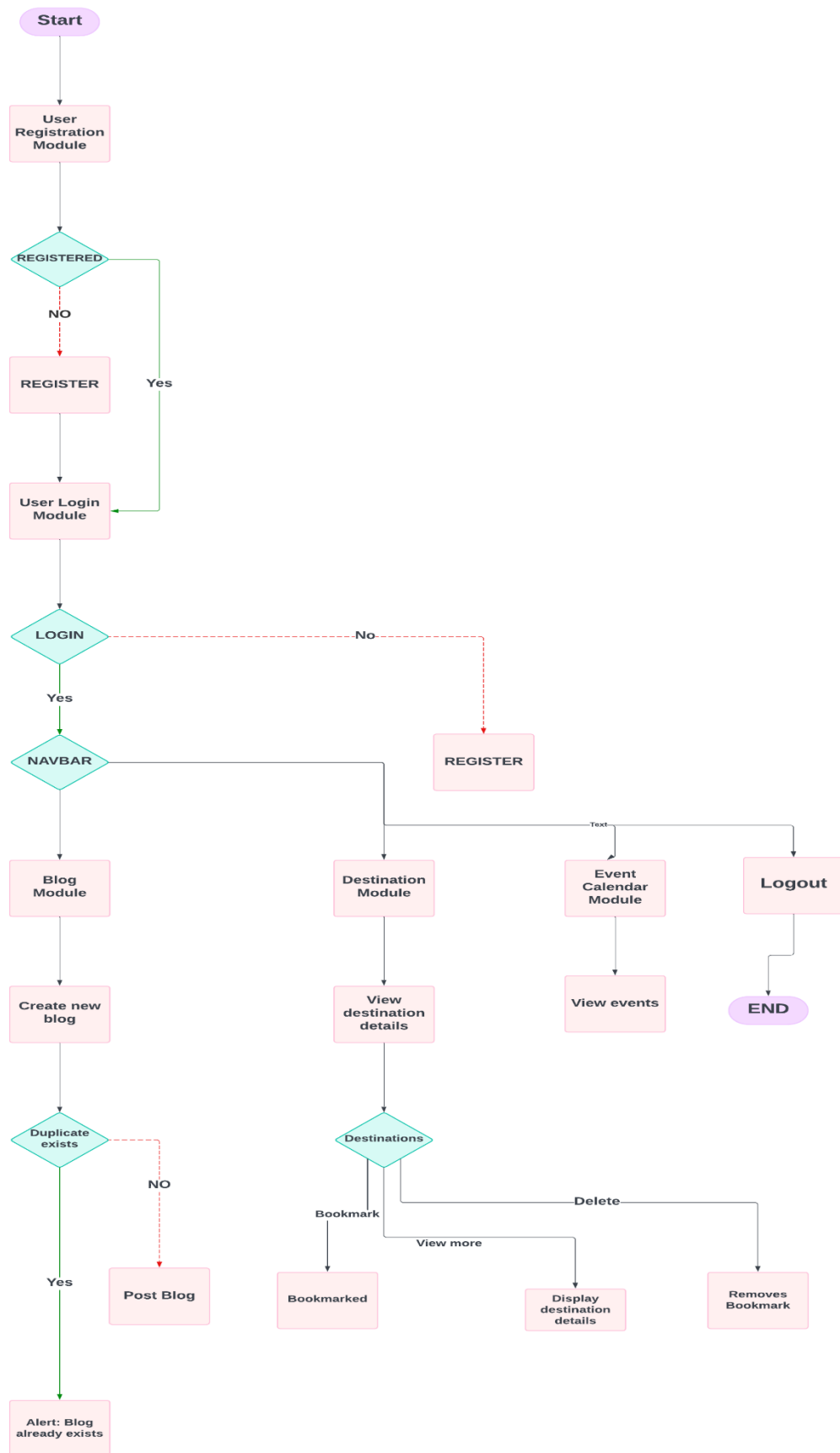
5.2. ER DIAGRAM



5.3 DFD DIAGRAM



5.4 ACTIVITY DIAGRAM



CHAPTER 6

SAMPLE CODING

Login.html

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>Login - WanderHive</title>
```

```
</head>
```

```
<body>
```

```
  <header class="header">
```

```
    <div class="header-content">
```

```
      <p class="tagline">Your gateway to unforgettable travel experiences</p>
```

```
    </div>
```

```
  </header>
```

```
  <div class="login-container">
```

```
    <h2>Login</h2>
```

```
    <form action="login.php" method="post">
```

```
      <label for="username">Username:</label>
```



```
<input type="text" id="username" name="username" placeholder="Name" required>
```

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

```
<input type="password" id="password" name="password" placeholder="Password" required>
```

```
<button type="submit" class="btn">Login</button>
```

```
</form>
```

```
<p>Don't have an account? <a href="register.html">Register here</a>.</p>
```

```
</div>
```

```
</body>
```

```
</html>
```

Home.html

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8" />
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
```

```
<link rel="stylesheet" href="home.css" />
```

```
<title>travel blog</title>
```

```
</head>
```

```
<body>
```

```
<header id="home">
```

```
<nav>
```

```
<div class="nav__bar">
```

```
<div class="nav__logo"><a href="#">WanderHive</a></div>
```

```
<ul class="nav__links">
```

```
<li class="link"><a href="home.html">Home</a></li>
```

```
<li class="link"><a href="#discover">Discover</a></li>
```

```
<li class="link"><a href="#journals">Hot topic's</a></li> <li>
```

```
<button class="discover__btn">
```

```
<a href="logout.php">Logout</a> </button></li>
```

```
</ul> </div>
```

```
</nav>
```

```
<div class="section__container header__container">
```

```
<h1>The new way to plan your next adventure</h1>
```

```
</header>
```

```
<section class="about" id="about">
```

```
<div class="section__container about__container">
```

```
<div class="about__content">
```

```
<h2 class="section__header">BLOGS</h2>
```

```
<p class="section__subheader"> Our mission is discovery offering meticulously crafted  
itineraries awe-inspiring landscapes.</p>
```

```
<div class="about__flex">
```

```
    <div class="about__card"><h4>Travel</h4> </div>
```

```
</div>
```

```
<h4>Click below to add and view blogs</h4>
```

```
<a href="blog.php"><button class="btn">Blogs</button></a>
```

```
</div>
```

```
<div class="about__image">
```

```
    <img src= "Turkey.avif" /> </div>
```

```
</div> </section>
```

```
<section class="discover" id="discover">
```

```
<h2 class="section__header">Discover the most engaging places</h2>
```

```
<div class="discover__image">
```

```
    </div>
```

```
<div class="discover__card__content">
```

```
    <h4>Norway</h4>
```

```
    <p> Discover the untamed beauty of Norway, a land where rugged
```

```
    mountains, and enchanting northern lights paint a surreal backdrop.</p>
```

```
    <a href="bookmark.html">
```

```
        <button class="discover__btn">Discover More  </button></a>
```

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

```
<div class="discover__card">

    <div class="discover__image">

    </div>

    <div class="discover__card__content">

        <h4>Japan</h4>

        <p> From scaling the iconic peaks of Mount Fuji to immersing in the Serenity.</p>

    </div>

</section>

<section class="hero">

    <p>WanderHive</p>

</div>

</section>

<script src="script.js"></script>

</body>

</html>
```

Bookmark.html

```
<!DOCTYPE html>

<html lang="en">

<head>
```

<meta charset="UTF-8">

<title>Travel Blog - View more and Bookmark Destinations</title>

</head>

<body>

<h2>Travel Points</h2>

<div class="destination-container">

<div class="destination-card" data-destination="bhutan">

<h3>Bhutan</h3>

<ul class="destination-details">

Weather: Varies by altitude; Subtropical to Alpine

Seasons: Summer; Monsoon; Winter

<li class="hidden-detail">Food: Ema Datshi; Red Rice; Momos

<div class="destination-card" data-destination="Vietnam">

<h3>Vietnam</h3>

<ul class="destination-details">

Weather: Tropical; Humid

Seasons: Wet and dry seasons

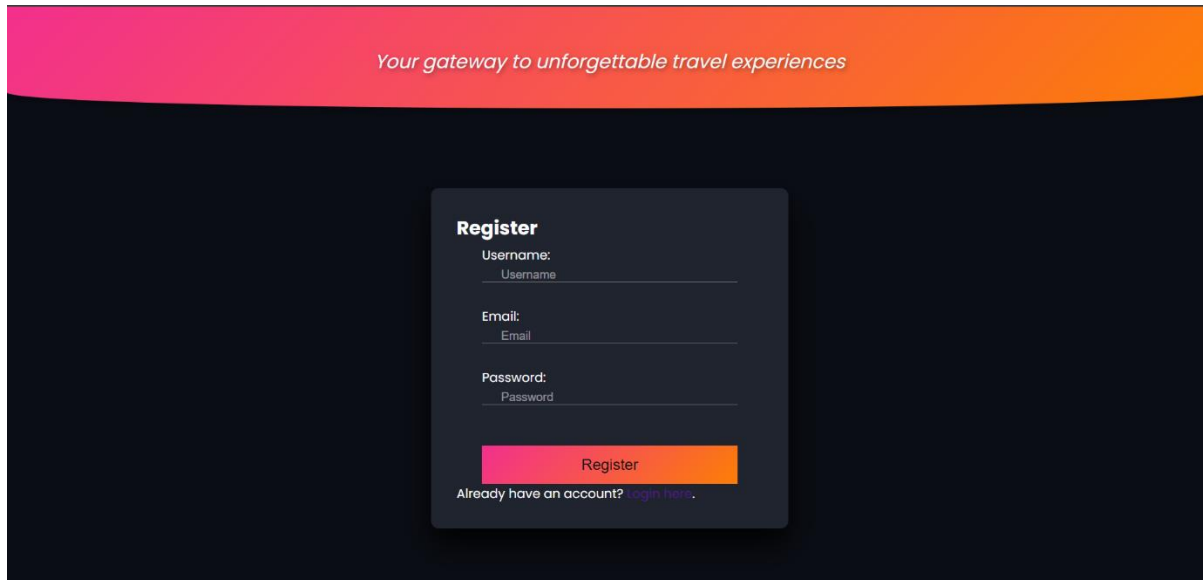
<li class="hidden-detail">Places to Visit: Ha Long Bay; Hanoi

<li class="hidden-detail">Food: Pho; Banh Mi

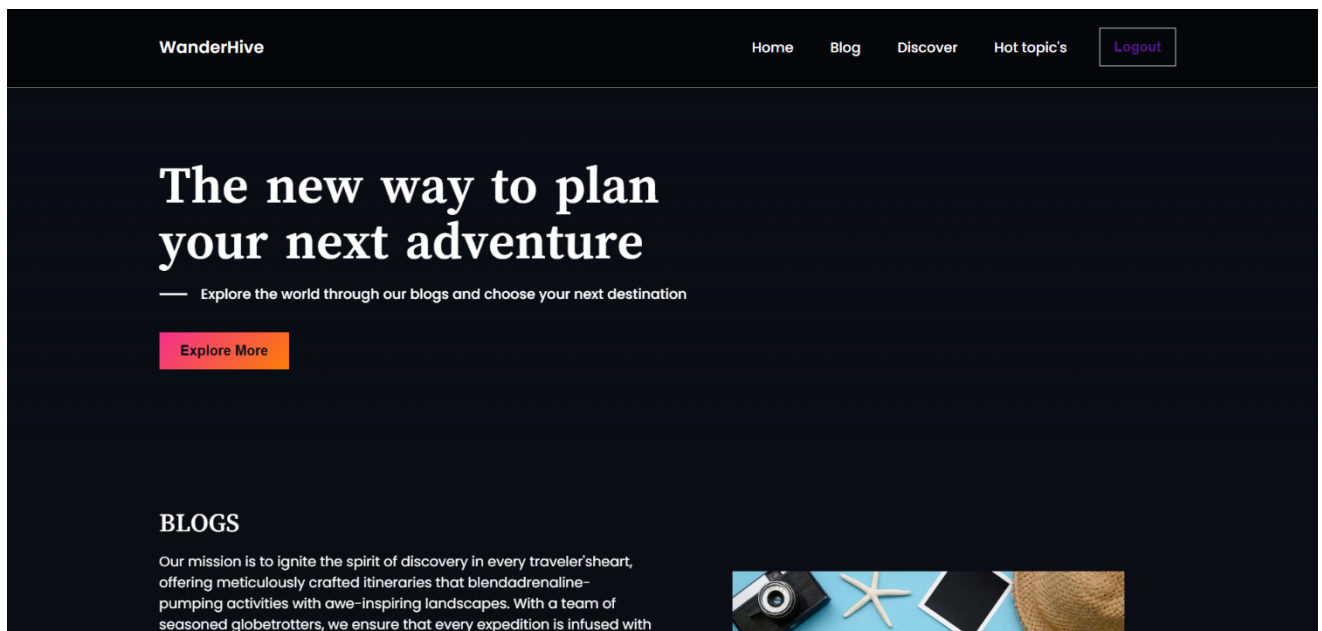
</div>

CHAPTER 7

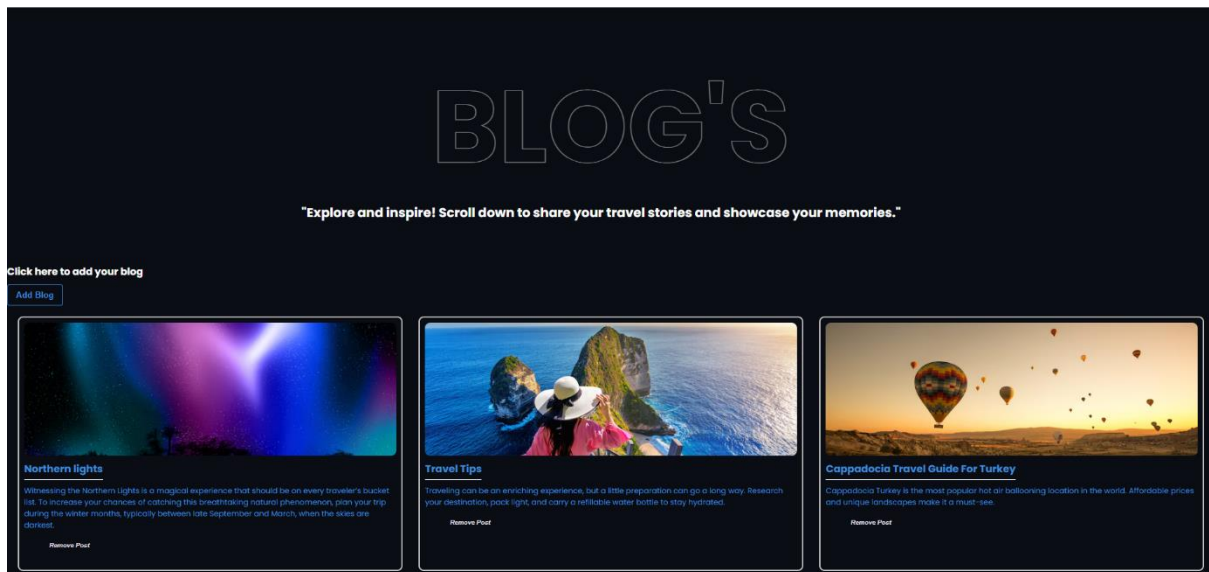
SCREEN SHOTS



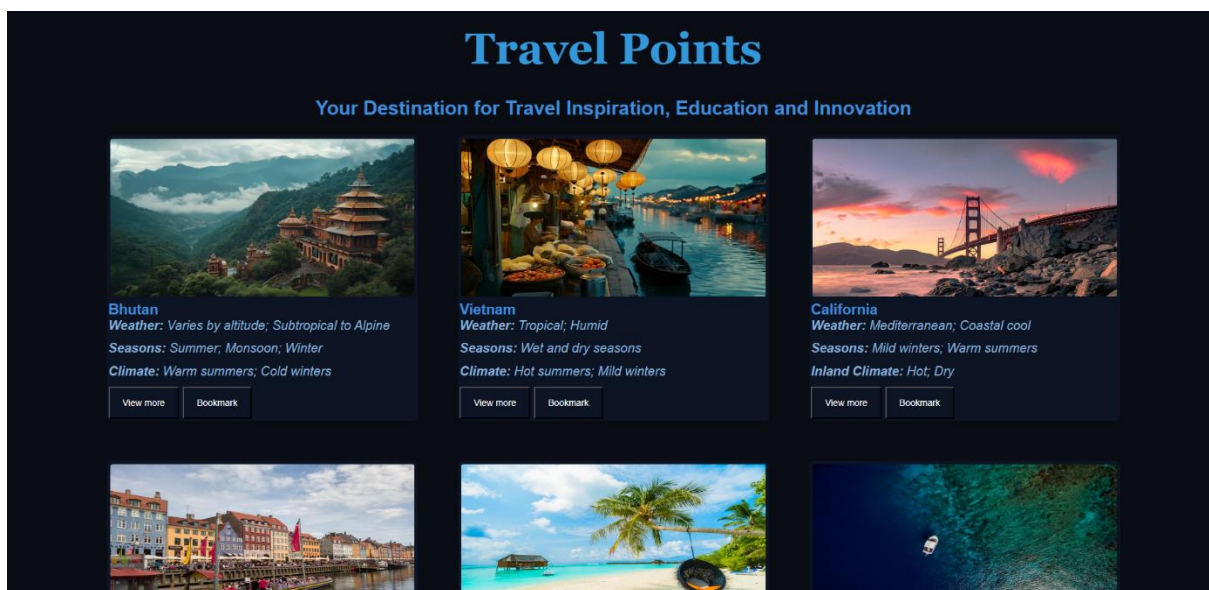
7.1 Registration Module



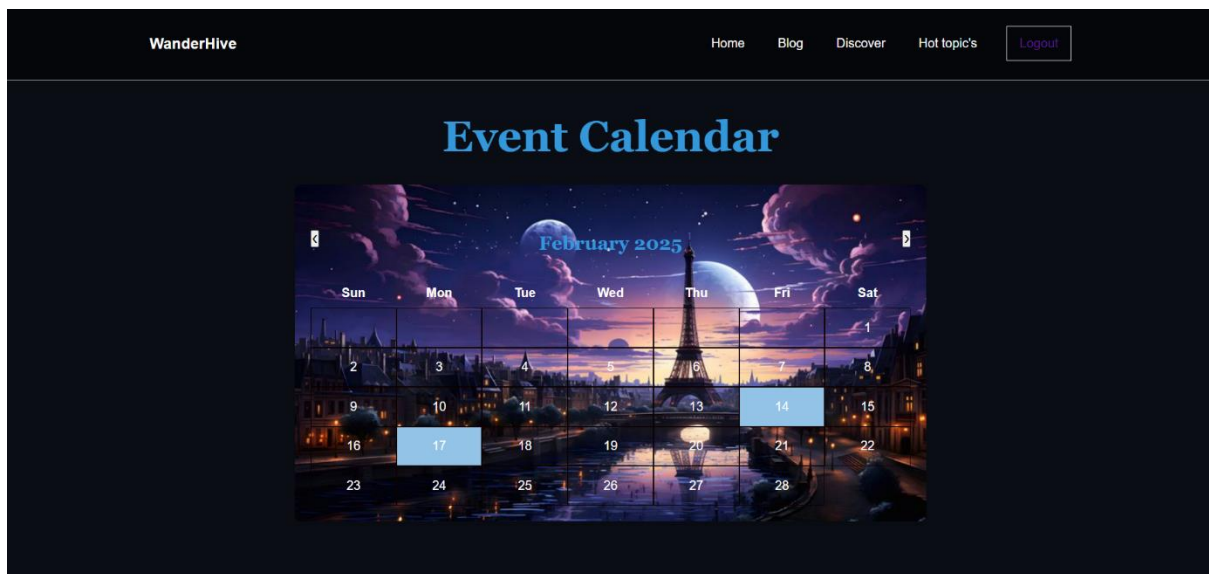
7.2 Home Page



7.3 Blog Management Module



7.4 Destination and Bookmark Module



7.5 Event Calendar Module

CHAPTER 7

CONCLUSION

The travel blog website brings together a comprehensive and engaging platform for travel enthusiasts to share their experiences, discover new destinations, and stay updated on global events. By allowing users to register and log in, the platform ensures a personalized and secure experience where individuals can manage their travel blogs, explore destinations in detail, and bookmark locations of interest. The blog section not only empowers users to contribute content but also creates a community-driven environment where unique travel stories and tips are shared. The prevention of duplicate blog entries ensures that the content remains fresh and valuable to readers, contributing to a high-quality user experience.

The destination and event calendar modules further enhance the platform's utility by offering users detailed insights into travel destinations and important events happening around the world. The ability to bookmark and manage destinations provides a streamlined approach for users to organize their preferences and return to their saved content whenever needed.

Overall, the combination of user-generated content, dynamic destination insights, and personalized features such as bookmarking and event tracking creates an engaging, all-in-one travel platform. This project successfully meets the needs of modern travellers by providing a user-friendly interface, detailed information, and interactive features, all while maintaining a focus on security and personalization. It has the potential to evolve into a valuable resource for travellers around the world, making travel planning easier, more enjoyable, and more informed.

CHAPTER 8

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user-generated content influences destination image -[Turyzm/Tourism](#) 33(2):19-28
DOI:[10.18778/0867-5856.33.2.02](https://doi.org/10.18778/0867-5856.33.2.02)