

# DiscoverSL Website

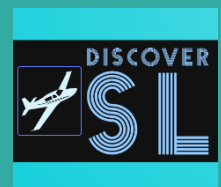
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MAY 6

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**DISCOVERSL**

**Authored by: GROUP 2 (Arts) - COST 22073**



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# INTRODUCTION

The “DiscoverSL” website is a solution to the difficulties faced by local and foreign tourists when planning their travels in Sri Lanka. This website is designed to provide valuable information about transportation, accommodation, and top tourist destinations in Sri Lanka. With its user-friendly interface and carefully curated sections, “DiscoverSL” aims to guide travelers and offer them an enjoyable and hassle-free travel experience.

Our website is dedicated to providing you with all the information you need to plan your travels in Sri Lanka. We understand that traveling can be daunting, and it can be challenging to decide where to go, where to stay, and what to do. That's why we have carefully curated our website to offer you valuable insights and tips to make the most out of your travels.

Our website consists of eight sections, including Home, Contact Us, About Us, Top Destinations, Blogs, Travel News, Accommodation, and Restaurants. Each section offers unique and valuable information to help you plan your travels in Sri Lanka.

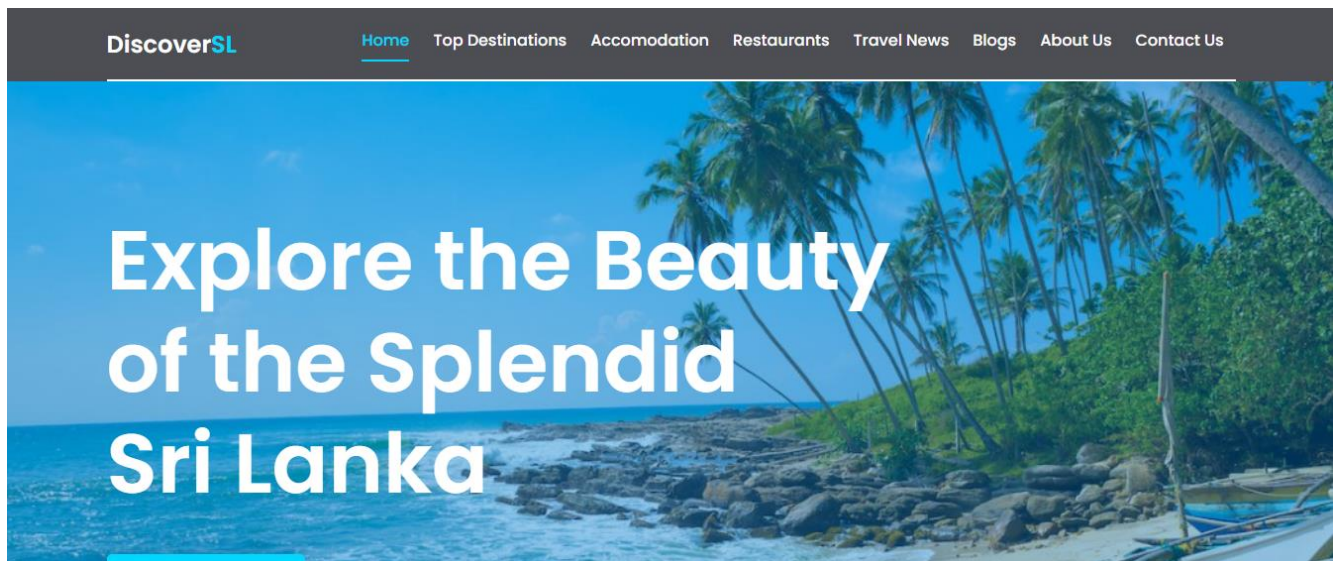


Figure 1 DiscoverSL

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# OBJECTIVES

- To provide valuable information about Sri Lanka's top destinations, accommodations, restaurants, and travel news to help users plan their travels effectively.
- To showcase the beauty of Sri Lanka and its cultural heritage to the world through captivating visuals and engaging content.
- To establish a strong online presence and increase website traffic and engagement through effective digital marketing strategies.
- To promote Sri Lanka's tourism industry and contribute to its growth and development.

# FUNCTIONAL REQUIREMENTS

- A user-friendly interface that allows easy navigation and access to all sections of the website.
- A responsive design that ensures the website is accessible on all devices, including desktops, tablets, and smartphones.
- A content management system (CMS) that allows website administrators to update and publish new content easily.
- Integration with social media platforms to increase website visibility and encourage social sharing.
- A secure payment gateway for online bookings and reservations.
- Integration with third-party APIs for displaying maps, weather updates, and other relevant information.
- A search function that allows users to find specific information or content on the website.
- User registration and login functionality to enable users to save and retrieve their preferences and booking history.



# DESIGN OF THE WEBSITE

**Home** - The Home page serves as a welcoming portal to the beauty of Sri Lanka. Our "Explore the Beauty of the Splendid Sri Lanka" title and "Explore Now" button make it easy for you to navigate to our Top Destinations page, where you can discover the best places to visit in Sri Lanka. As you explore our website, you'll find that we've carefully curated information to help you plan your travels, from the best places to stay to the top restaurants to dine in.

## IMPLEMENTATION

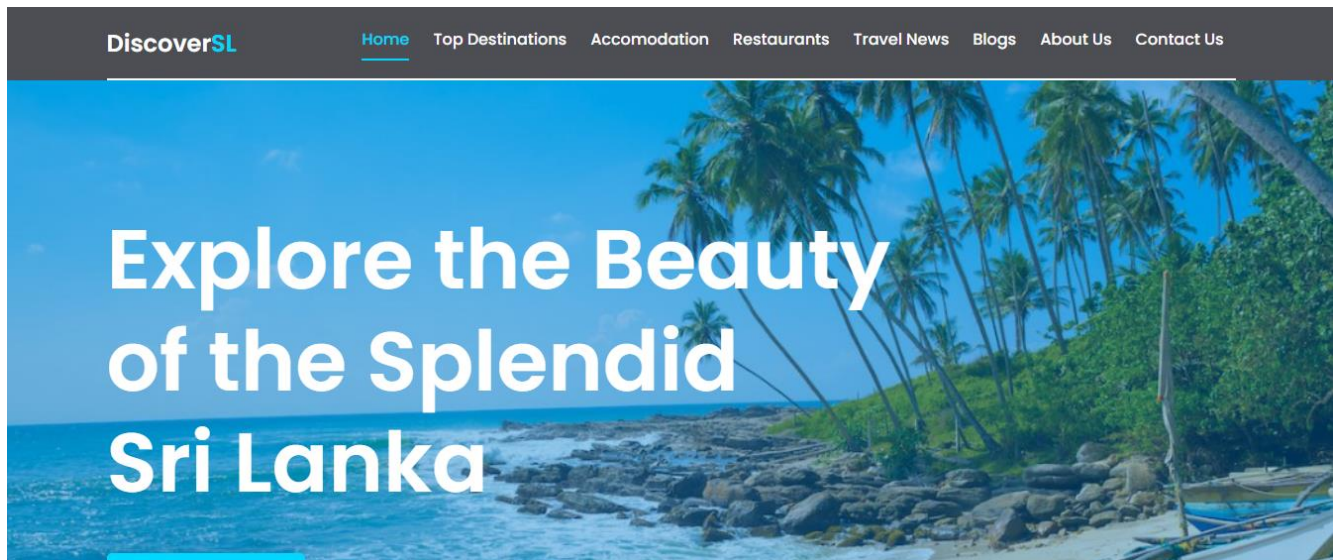


Figure 2Home

## CODE

```
<section id="home" class="about-us">
  <div class="container">
    <div class="about-us-content">
      <div class="row">
        <div class="col-sm-12">
          <div class="single-about-us">
            <div class="about-us-txt">
              <h2>
```

---

the Splendid <br> Sri Lanka

Explore the Beauty of

view"><a href="#gallery">

</h2>

<div class="about-btn">

<button class="about-

explore now</a>

</button>

</div>

</div>

</div>

</div>

<div class="col-sm-0">

<div class="single-about-us">

</div>

</div>

</div>

</div>

</div>

</section>

---

**Contact Us** - Our Contact Us section is where you can find all the information you need to get in touch with us. We've included our logo, links to other sections of our website, and our contact details, including our email address and phone number. You can also find our location on the Google Map we've included, which makes it easy for you to find us.

## IMPLEMENTATION

DiscoverSL

Home Top Destinations Accommodation Restaurants Travel News Blogs About Us Contact Us

### CONTACT US

Name

Country

Phone Number

E-mail

Preferences

SUBMIT

⬆

*Figure 3* Contact us



**About Us** - Learn more about the team behind our website in the About Us section. We provide detailed information about who we are, our mission, and what we do to help you plan your travels in Sri Lanka. You can also learn about our history and our commitment to providing high-quality travel information to our readers.

## IMPLEMENTATION

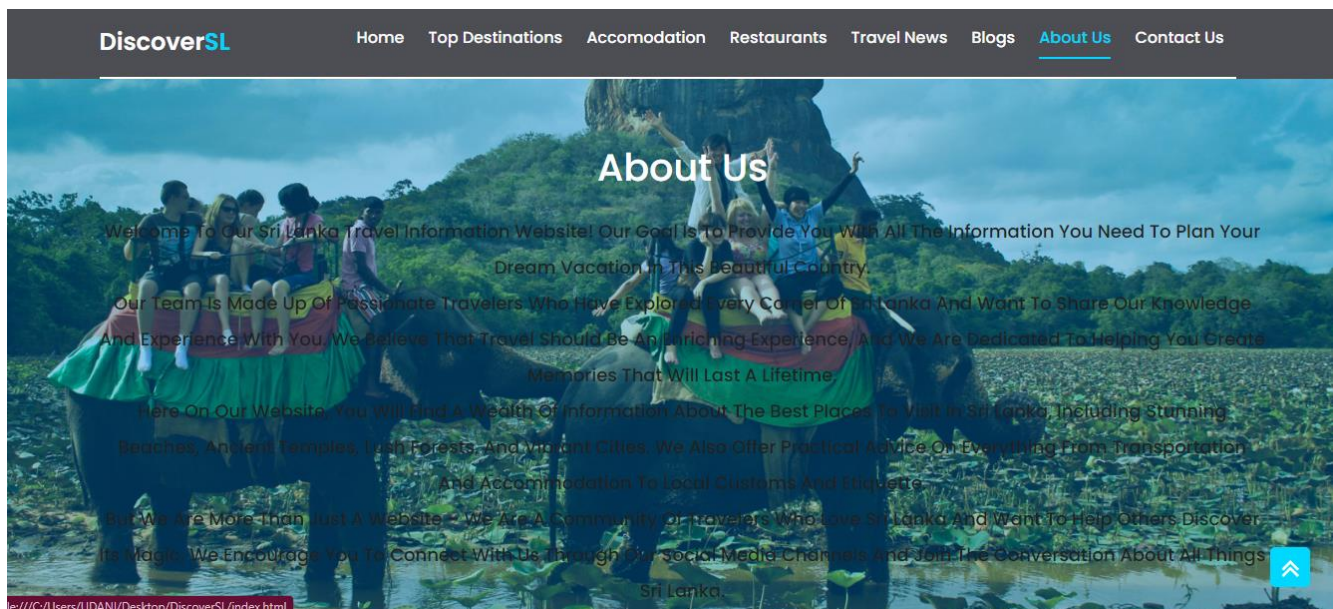


Figure 4 About us

**Top Destinations** - Our Top Destinations section is the perfect place to discover the best places to visit in Sri Lanka. We've listed out a few top places to visit, such as beaches, historical sites, and natural wonders. Our destination map covers almost every spot in Sri Lanka, making it easy for you to explore the island and plan your itinerary. Click on a certain spot to be directed to its Wikipedia page for more information.

## IMPLEMENTATION

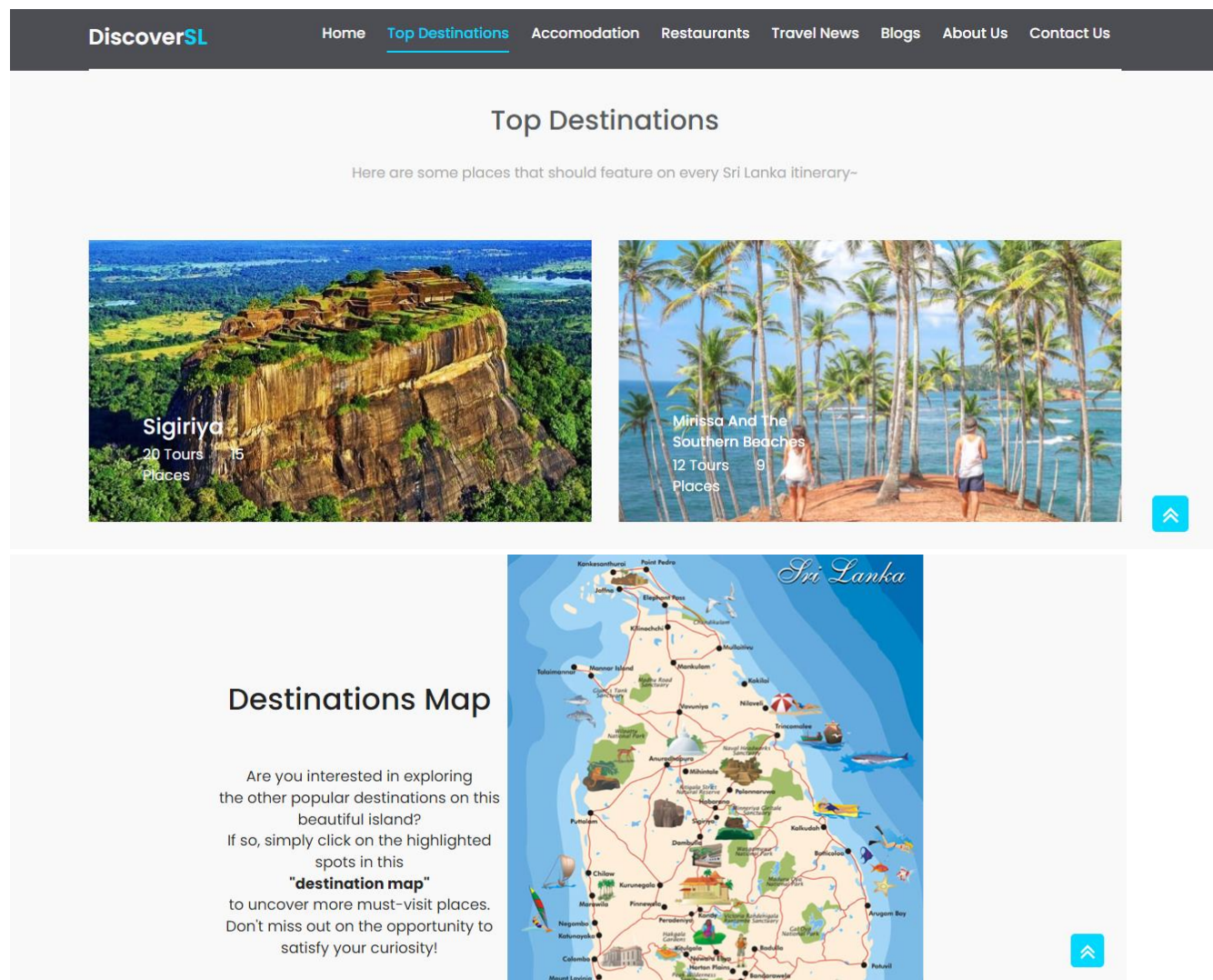


Figure 5Top Destination

**Blogs** - Stay updated with the latest travel news and trends from all over the world with our Blogs section. Our travel writers provide valuable insights and tips to help you plan your travels, whether you're a first-time visitor to Sri Lanka or a seasoned traveler. Our blog covers a wide range of topics, including travel tips, cultural experiences, and food and drink.

## IMPLEMENTATION

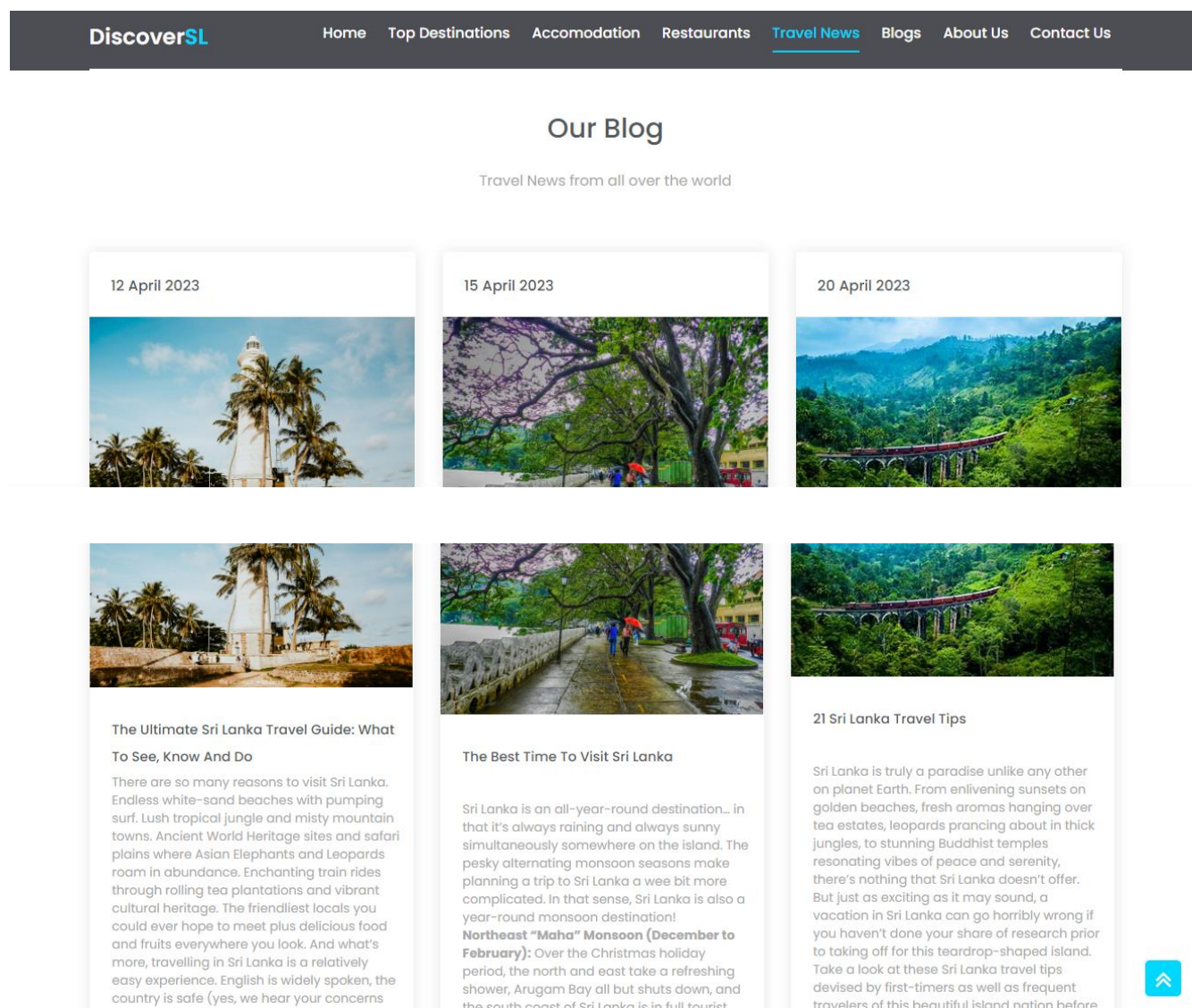


Figure 6Blogs



**Travel News** - Keep up with the latest news and trends in the tourism and travel industry with our Travel News section. Our news articles cover a wide range of topics, including new attractions and destinations, travel restrictions, and emerging travel trends. Stay informed and make the most out of your travels with our up-to-date travel news.

## IMPLEMENTATION

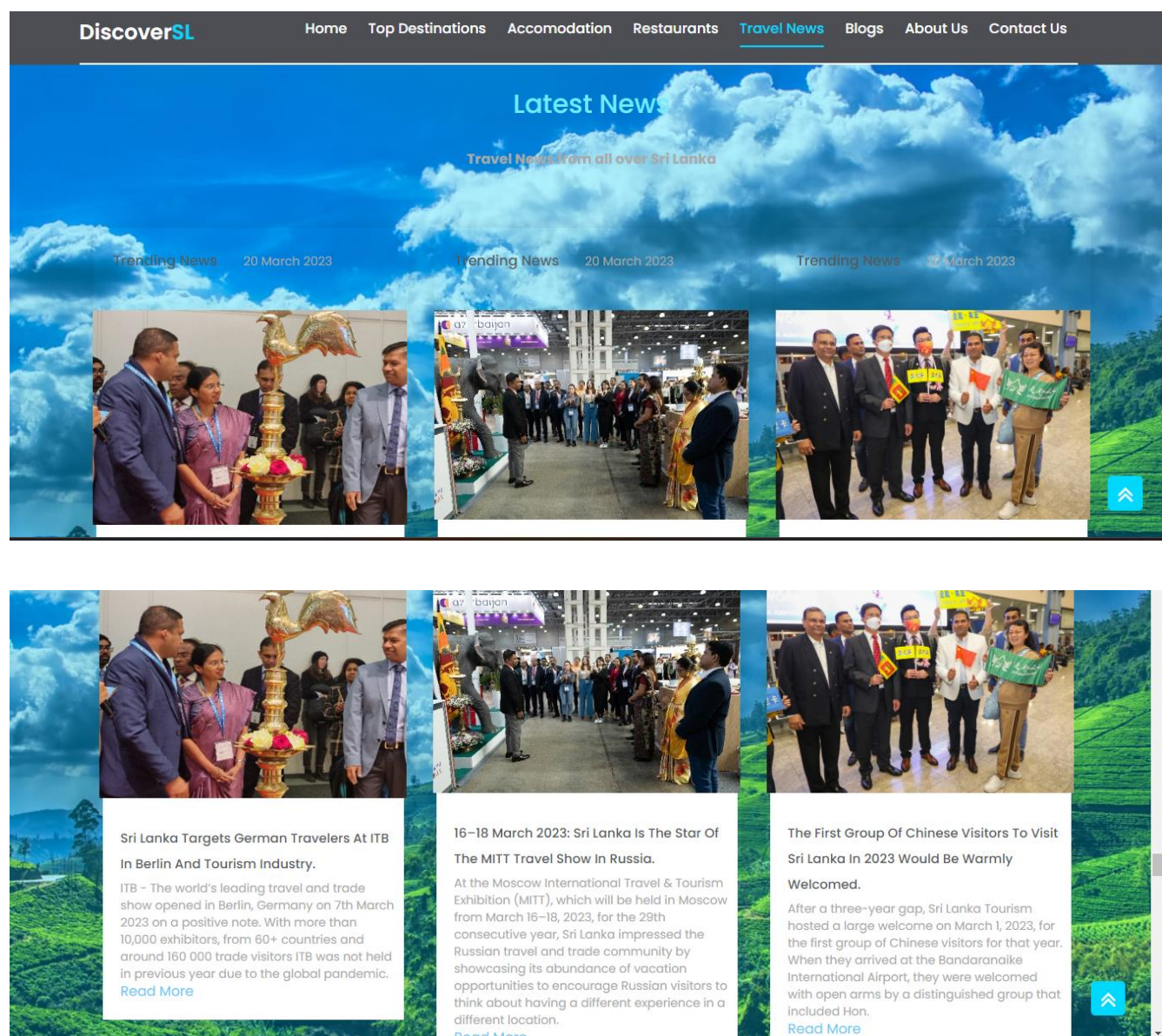


Figure 7 Travel News

**Accommodation** - Find the best places to stay in Sri Lanka with our Accommodation section. We've listed several top-rated hotels and resorts, along with their Google Maps location and customer reviews, so you can make an informed decision about where to stay. Our accommodation listings cover a range of budgets and styles, from luxury beach resorts to budget-friendly hostels.

## IMPLEMENTATION

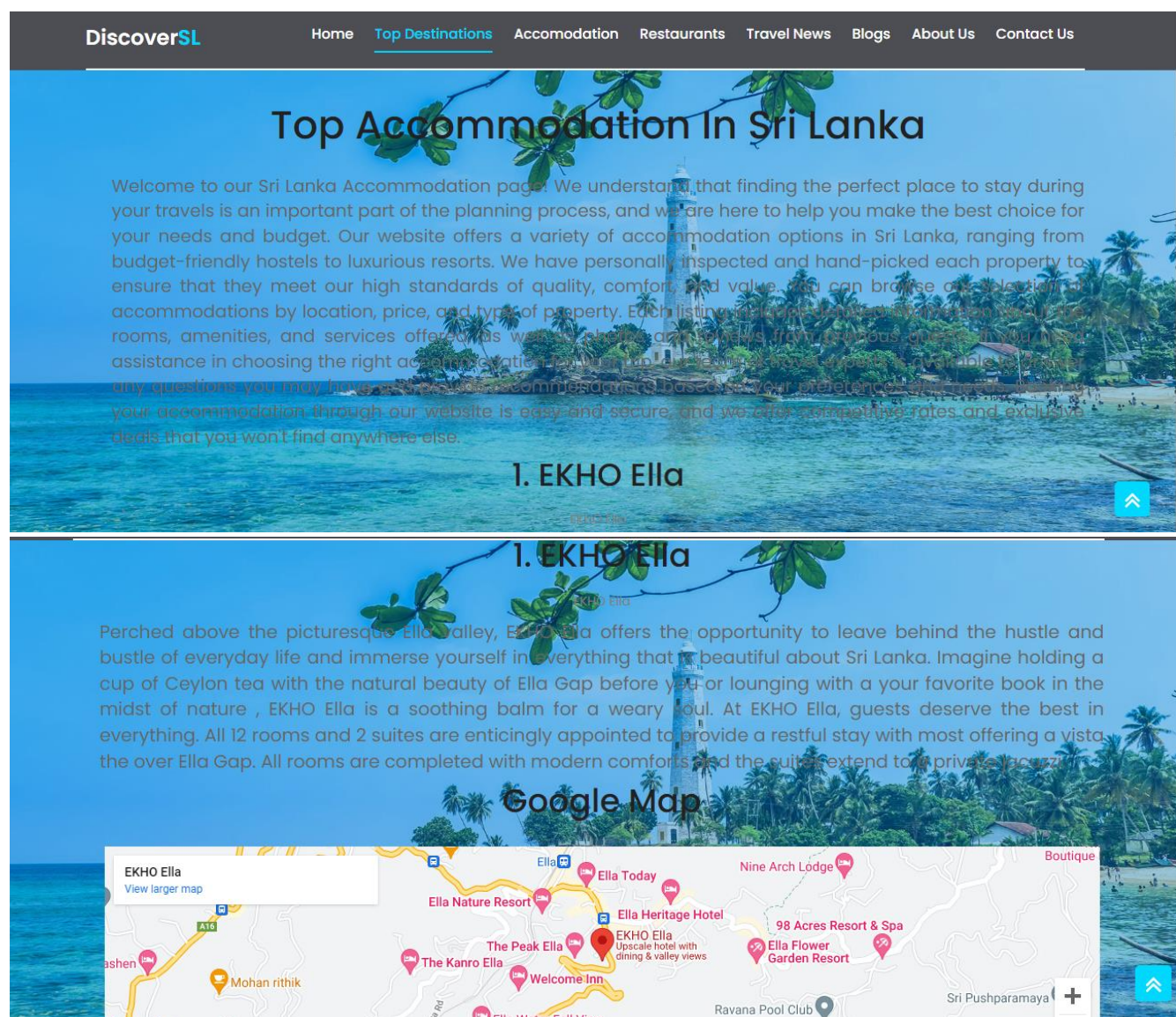


Figure 8 Accommodation



**Restaurants** - Discover the best places to dine in Sri Lanka with our Restaurants section. We've listed the top restaurants in each district, including their address, contact information, and customer reviews. Our restaurant listings cover a range of cuisines, from traditional Sri Lankan dishes to international favorites. Use our "Book Now" button to be directed to a popular website containing a collection of restaurants in that province, making it easy for you to make reservations and plan your culinary adventures.

## IMPLEMENTATION

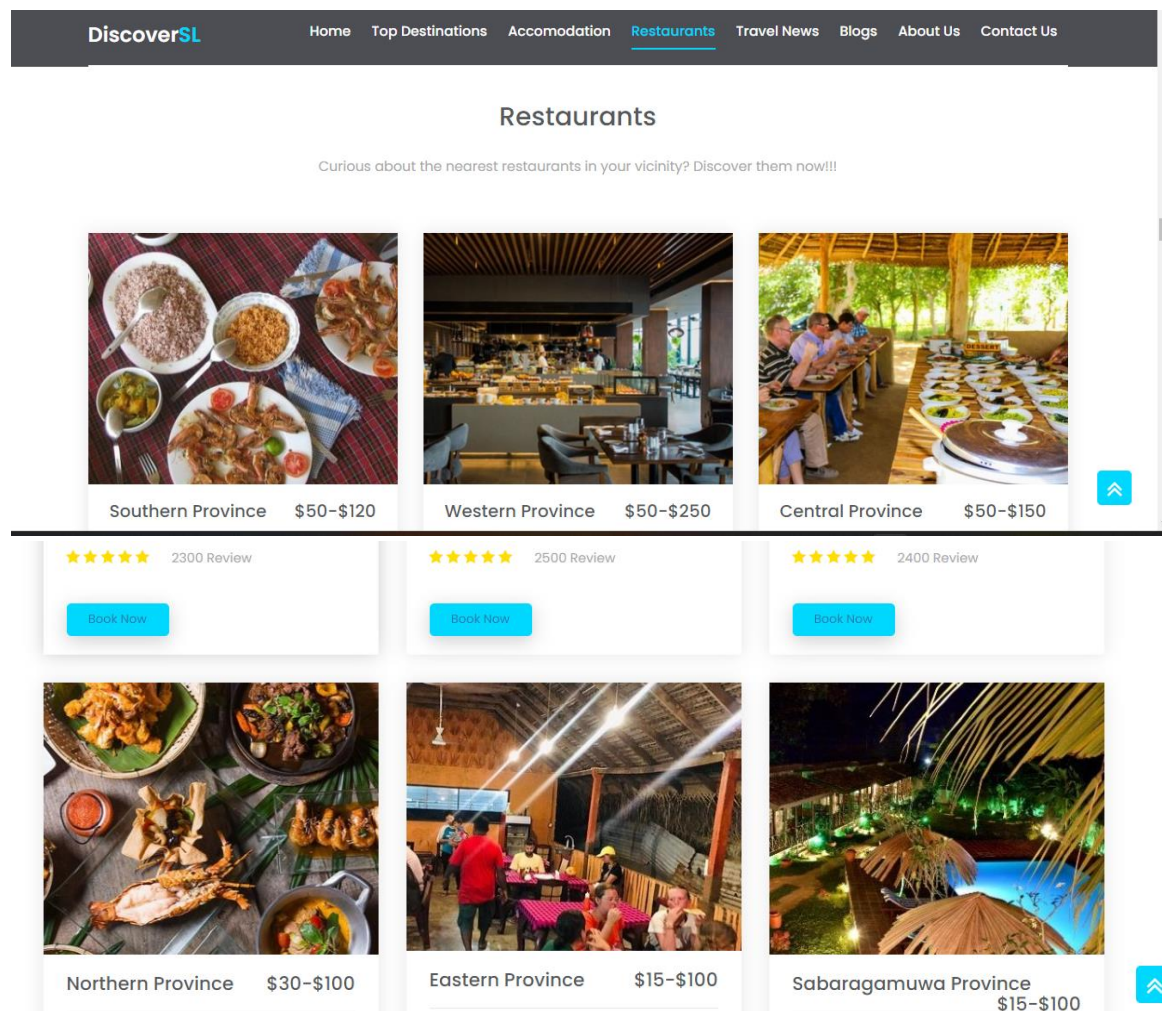


Figure 9 Restaurants

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## TOOLS USED



In the creation of our "DiscoverSL" website, we utilized a range of tools to ensure the development process was efficient and effective. Firstly, we used Notepad++ as our text editor of choice, allowing us to easily write, edit and manage our website code.



We also utilized Google Chrome as our primary web browser during the development phase. This allowed us to test the functionality and appearance of our website in a variety of different scenarios and environments.



In addition to these tools, we also made use of Google Maps, which was instrumental in creating the "Accommodation" and "Restaurants" sections of our website. With Google Maps, we were able to accurately pinpoint the locations of the best hotels, resorts, and restaurants in Sri Lanka, and provide our visitors with an easy-to-use visual interface to explore these locations further.



Lastly, we relied heavily on the W3Schools website as a key resource throughout the development of our website. This website provided us with a wealth of knowledge on HTML, CSS, and JavaScript coding, as well as access to a range of helpful tools and tutorials. By utilizing these tools and resources, we were able to create a functional, attractive and user-friendly website that truly showcases the beauty of Sri Lanka.



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# INITIAL WORK PLAN = ACTUAL PLAN

This was certainly the case with the development of our "DiscoverSL" website.

Our initial work plan included a task list that we believed would allow us to complete the website within a set timeframe. Although we encountered a range of unexpected challenges and obstacles that forced us to modify our plans and adapt to the changing circumstances. While our initial work plan and the final results did go exactly as planned, we were able to successfully navigate the development process and deliver a product that we are proud of.

|            |   |
|------------|---|
| Home Page  | <p>Udani: Design and layout of the homepage</p> <p>Hansana: Implementation of the homepage design using HTML and CSS</p> <p>Lanka: Creation and editing of visual assets (such as images or videos) for the homepage</p> <p>Sakeer: Integration of any additional features or functionality for the homepage (such as social media feeds or email signups)</p>                    |
| Contact Us | <p>Hansana: Design and layout of the Contact Us page</p> <p>Lanka: Implementation of the Contact Us page using HTML and CSS</p> <p>Sakeer: Creation and editing of visual assets (such as maps or contact forms) for the Contact Us page</p> <p>Udani: Implementation of any additional functionality for the Contact Us page (such as form submissions or location tracking)</p> |
| About Us   | <p>Lanka: Design and layout of the About Us page</p> <p>Sakeer: Implementation of the About Us page using HTML and CSS</p> <p>Udani: Writing and editing of the content for the About Us page</p> <p>Hansana: Integration of any additional features or functionality for the About Us page (such as team member bios or customer testimonials)</p>                               |

|                         |  |
|-------------------------|--|
| <b>Top Destinations</b> | <p>Sakeer: Design and layout of the Top Destinations page</p> <p>Udani: Implementation of the Top Destinations page using HTML and CSS</p> <p>Hansana: Selection and editing of images and descriptions for the Top Destinations page</p> <p>Lanka: Integration of any additional features or functionality for the Top Destinations page</p>                  |
| <b>Blogs</b>            | <p>Udani: Design and layout of the Blogs page</p> <p>Hansana: Implementation of the Blogs page using HTML and CSS</p> <p>Lanka: Writing and editing of blog content</p> <p>Sakeer: Integration of any additional features or functionality for the Blogs page (such as a search bar or category filters)</p>   |
| <b>Travel News</b>      | <p>Hansana: Design and layout of the Travel News page</p> <p>Lanka: Implementation of the Travel News page using HTML and CSS</p> <p>Sakeer: Writing and editing of travel news articles</p> <p>Udani: Integration of any additional features or functionality for the Travel News page (such as a newsletter subscription form or social sharing buttons)</p> |
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# FUTURE ENHANCEMENTS OF THE PROJECT

- **Personalization:** Consider incorporating user personalization features, such as allowing users to save preferences, bookmark pages, or receive customized recommendations based on their interests and past behavior.
- **E-commerce integration:** Integrate e-commerce functionality to enable users to purchase travel packages, book accommodations, and reserve restaurant tables directly through the website.
- **Interactive content:** Consider incorporating more interactive content, such as virtual tours, 360-degree videos, and user-generated content, to enhance engagement and improve the user experience.
- **Localized content:** Consider creating localized content in different languages to cater to users from different countries and regions.
- **Mobile app:** Develop a mobile app version of the website to provide users with a more convenient and seamless experience on mobile devices.
- **Social media integration:** Integrate social media channels more effectively to engage with users, promote the website's content, and attract new visitors.
- **Artificial intelligence and machine learning:** Explore the potential of integrating AI and machine learning technologies to improve website functionality, enhance personalization, and automate certain tasks.
- **Improved analytics and reporting:** Consider implementing more advanced analytics and reporting tools to track website performance, user behavior, and engagement more accurately and make data-driven decisions for future enhancements.

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## GROUP MEMBERS



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