



TRAVEL MANAGEMENT SYSTEM

SUPERVISED BY

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Introduction

The travel industry in Bangladesh is experiencing remarkable growth, driven by a population of over 180 million and increasing modernization. The need for an efficient Travel Management System (TMS) has become apparent in this dynamic environment.

Objective

- **Objective:** Our aim is to revolutionize travel planning and management in Bangladesh through the implementation of a comprehensive TMS.
- **Goals:** We strive to streamline travel arrangements, optimize routes, and provide cost control and expense management tools for individuals and organizations.

Motivation

- **Challenges:** Travelers and organizations face difficulties in accessing necessary travel information and services, resulting in inefficiencies and a suboptimal travel experience.
- **Importance:** A comprehensive TMS can streamline travel processes, enhance user experiences, and optimize cost control, addressing these challenges.
- **Motivation:** Our team is motivated to develop a TMS tailored to the specific requirements of the popular travel landscape including Bangladesh, leveraging advanced technologies and digital connectivity.



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Features

- **User-Friendly Interface:** Intuitive platform for easy travel booking, and management.
- **Real-Time Updates:** Providing travelers with up-to-date information on hotels, flights, review and ratings.
- **Personalized Recommendations:** Offering tailored suggestions for attractions, accommodations, and experiences based on user preferences and interests.

Benefits

- **Simplified Travel Processes:** The TMS simplifies and automates various tasks, saving time and reducing complexities for travelers.
- **Enhanced Travel Experience:** Personalized recommendations and real-time updates improve the overall travel experience, ensuring convenience and satisfaction.
- **Cost Control and Expense Management:** Tools for tracking expenses and optimizing travel budgets empower organizations to make informed decisions

Future Works

- **Potential Future Improvements:** Integration of artificial intelligence for intelligent itinerary planning, further enhancements to the user interface, and expanded partnerships with travel service providers.
- **Continuous Development:** Incorporating user feedback and evolving with emerging technologies to meet the evolving needs of travelers and organizations.

Used Programs

- **IDE:** PhpStorm
- **Server:** XAMPP and MAMP as Local Server
- **Front-end:** HTML, CSS, JS, Bootstrap 4
- **Back-end:** PHP 5.6 , MySQL 5.7

Conclusion

- **Recap:** We have discussed the challenges in travel management, the importance of a comprehensive TMS, and our objectives to transform travel experiences in Bangladesh.
- **Impact:** The Travel Management System will contribute to the growth of the travel industry and provide efficient and seamless travel arrangements for individuals and organizations.
- **Thank You:** Thank you for your attention, if you have any further inquiries or questions, please feel free to let us know.