Travel Advisor

Presented by

Project Guide
DR . J . Mahalakshmi

P. Srivani 22R21A12A8

Contents

- Abstract
- Objective
- Introduction
- Literature Survey
- Existing System
- Drawbacks of existing system
- Proposed System
- Advantages of proposed system
- Gap Analysis
- System Requirements
- Diagrams
- System Architecture
- Output
- Conclusion
- Future Scope
- References

ABSTRACT

The Travel Adviser Website is a comprehensive online platform designed to assist travelers in planning and managing their trips effectively. This application leverages cutting-edge technologies to provide users with a seamless and personalized travel experience. The main objective of the Travel Adviser Web App is to stream line the travel planning process, offering users a one-stop solution for all their travel-related needs

Objective

To create a dynamic and informative webpage that serves as a one-stop destination for travelers seeking expert advice, destination recommendations hotels and near by tourist attractions and travel planning tips. The webpage aims to provide valuable content , curated travel guides and interactive features to inspire and assist users in planning their next adventure, ultimately fostering a community of passionate traveler .

Introduction

The Travel Adviser Web App is a user-friendly, interactive platform that combines the power of technology and the wisdom of experienced travelers to provide you with a seamless and comprehensive travel planning and guidance experience. It is designed to cater to the needs of travelers at all levels, from individual backpackers to families on vacation, and even corporate travelers . Our website adapts to your preferences , providing tailored recommendations and information .

Literature Survey

The literature survey delves into the landscape of existing travel advisory systems, examining their functionalities, strengths, and the areas where improvements are needed. This analysis serves as the foundation for identifying gaps and opportunities that the Travel Advisor micro project aims to address.

Existing System

- In the existing system, all the records are not kept perfectly because all the work is done manually , so keeping up to date details of the vehicles of bookings , seat availability for reservations and hotels/rooms availability and restaurant which are near by is not done.

- Amount of the overall trips calculations are done manually which may lead to calculation mistakes and data related to travelling is not known by the traveler.

Drawbacks Of Existing System

- Online travel agents often charge commission every sale. This can range between 10-25 of the gross cost.
- There may be restrictive terms and conditions imposed by OTAs such as guest cancellation and automatic room reselling policies.

Proposed system

- To tackle problems like information overload, lack of personalization, unreliable reviews, inefficient collaboration, and sustainability concerns, we're developing a Travel Advisor Web page .

- This all-in-one solution aims to simplify and enhance travel planning by providing tailored recommendations, credible reviews, and eco-friendly options, ensuring a seamless and personalized experience for users.

- Once the bookings are confirmed all the travel details, customer details as well as all the relevant details related to the trip like hotel name, room number, vehicle number, vehicle owner’s details, every single detail will be available to the client.

Advantages of proposed system

- The propose system is highly automated and makes the travelling activities much easier and flexible. The user can get the very right information at the very right time.

- Customers can get the knowledge of the hotels and vehicles they are going to use in their trip prior to their starting of trip. This will increase the trust of the customer into the travel company as well.

Gap Analysis

- User Experience and Interface Design
- Content Quality and Diversity
- Mobile Optimization and Accessibility

System Requirements

Software Requirements:

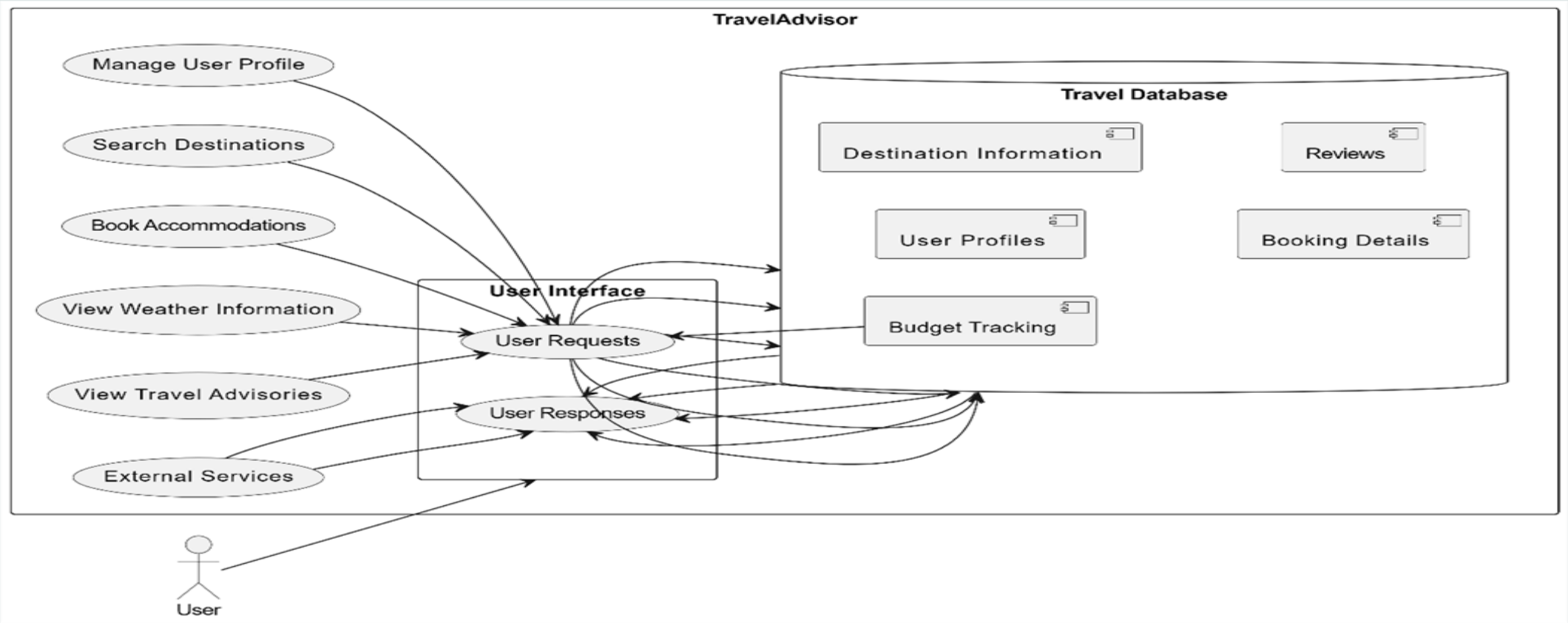
- Java script
- Visual studio.net
- Node.JS

Hardware Requirements:

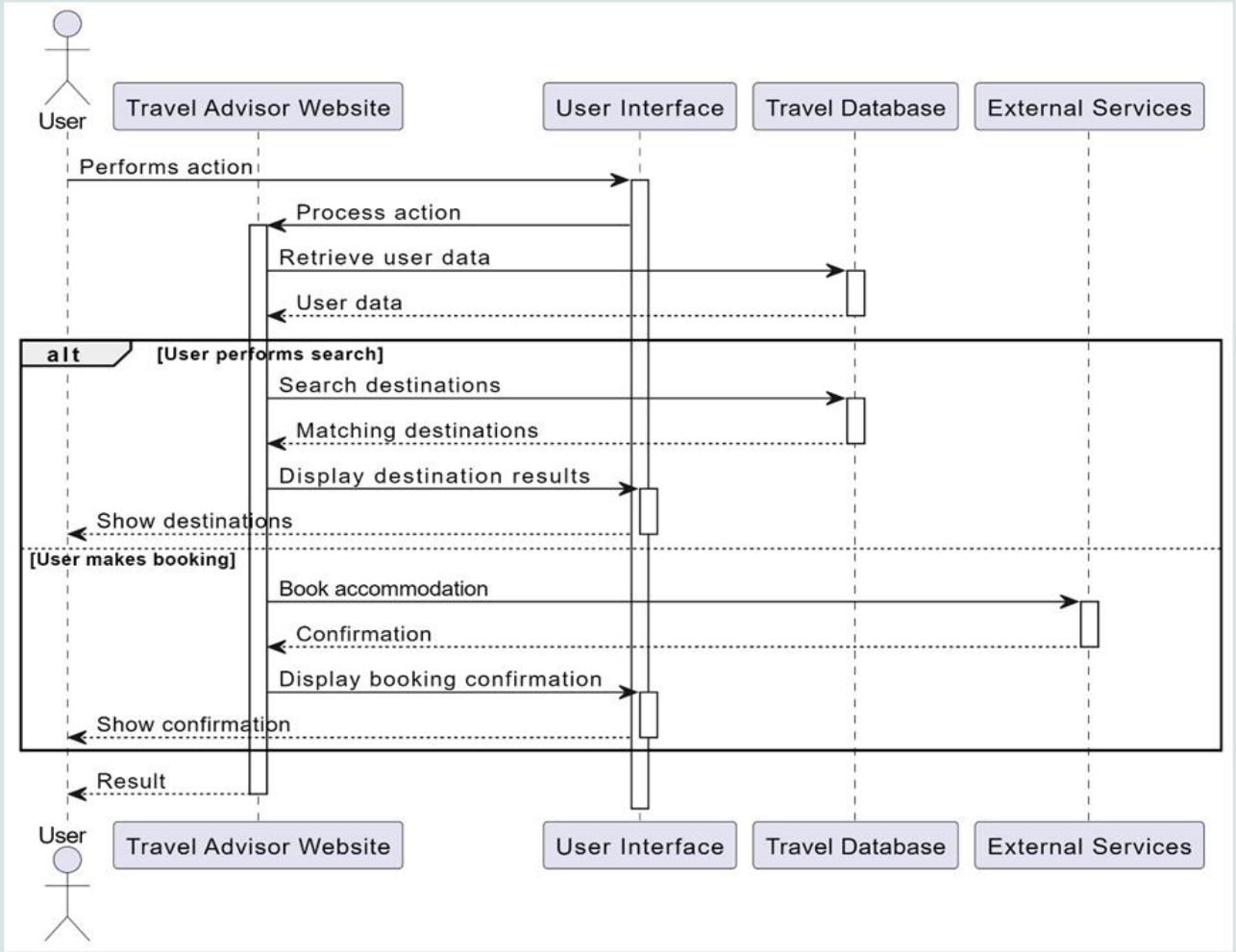
- 4 GB RAM
- Processor

DIAGRAMS

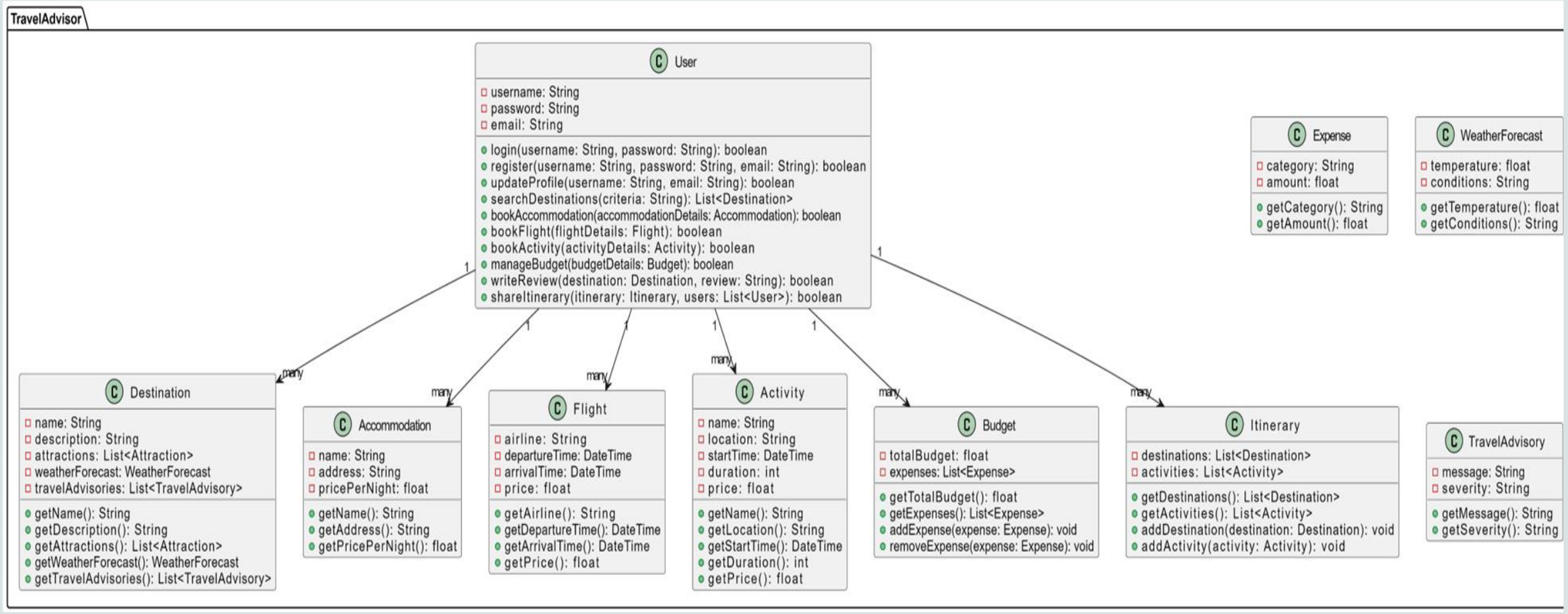
Data flow diagram



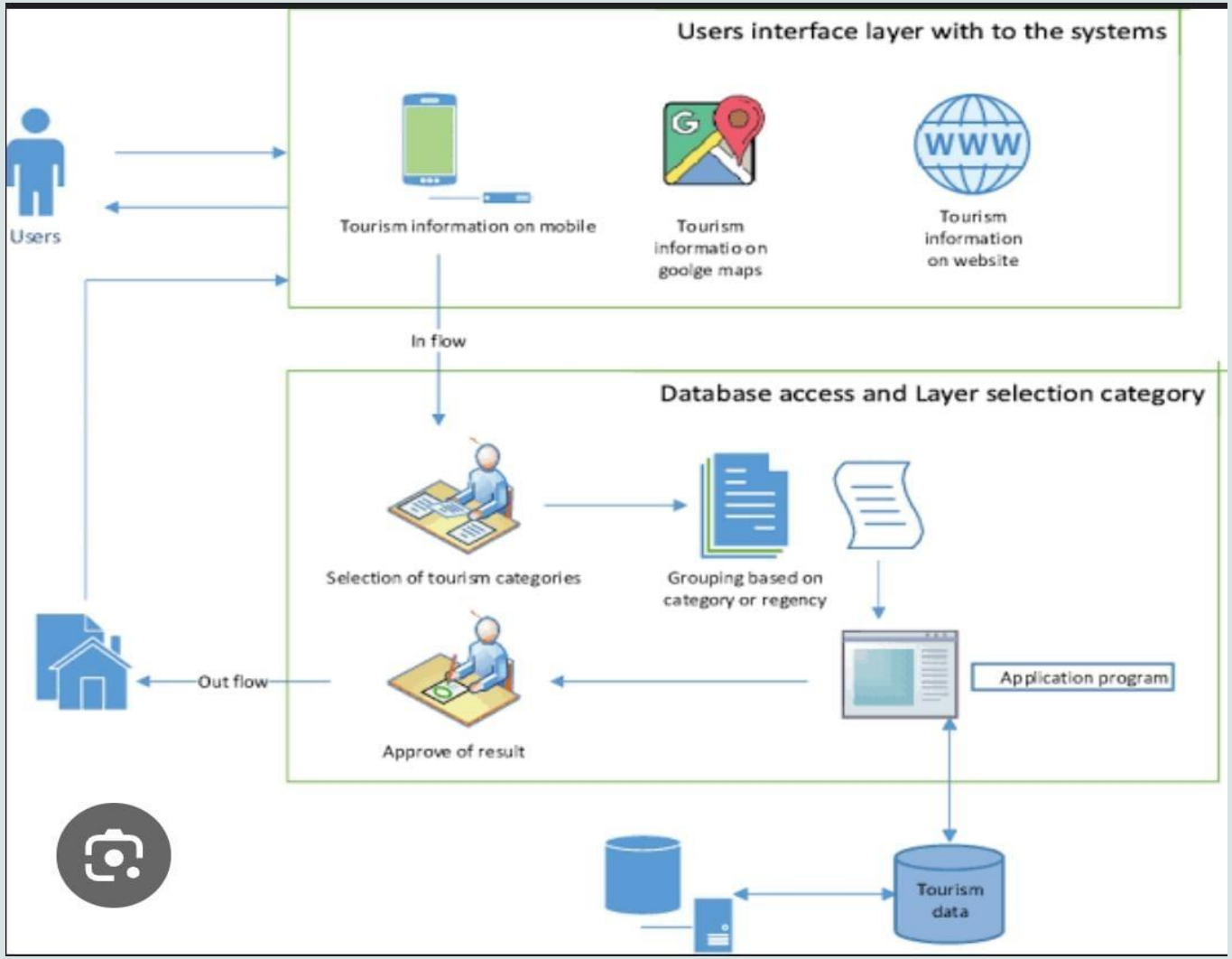
Sequence diagram



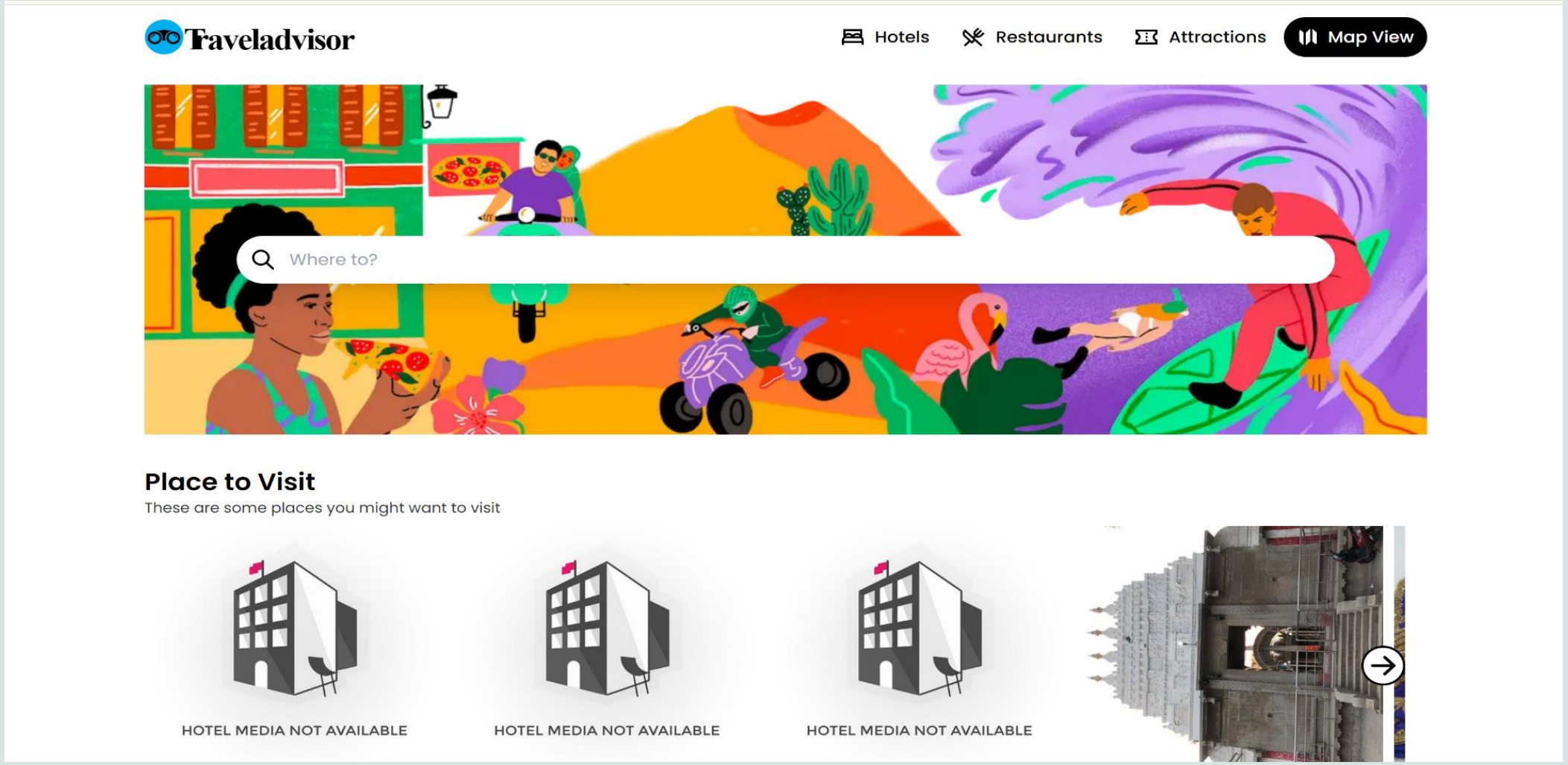
Class Diagram



System Architecture



Output


Taveladvisor
Hotels
Restaurants
Attractions
Map View
Where to?
Place to Visit
These are some places you might want to visit
HOTEL MEDIA NOT AVAILABLE
HOTEL MEDIA NOT AVAILABLE
HOTEL MEDIA NOT AVAILABLE

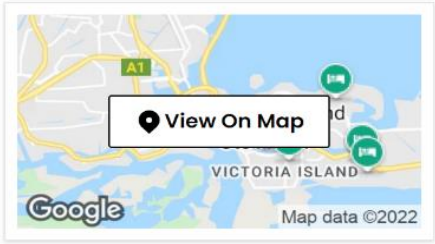
Output

Traveladvisor

Hotels | Restaurants | Attractions | Map View

Hotels and Places to stay

Check In: 05-07-2024 | Check Out: dd-mm-yyyy | Guests: 1 room, 1 adults



The Altruist Business Hotel Hitech

Booking.com

View deal

Booking.com
Expedia.com
Hotels.com

View all other 6 deals

★★★★☆ 425 Reviews

#1 Best Value of 7 places to stay in Kothaguda

Free Wifi

Flagship S V Residency

Booking.com

View deal

Booking.com
Priceline
Agoda.com

☆☆☆☆☆ 0 Reviews

#1 Best Value of 4 places to stay in Bachupally

Free Wifi

OYO Townhouse 271 De Alphabet- Hygiene Ensured

Booking.com

☆☆☆☆☆ 0 Reviews

Conclusion

The research we did compared the related current web-based systems that provide alternatives for travelers to choose options of airlines, hotels, cruises, car rentals, tourist destination packages, and activities. All of the web-based systems allow travelers to select individual options or any combination of those options. While Trip Advisor extends. Those web-based systems work as a single point of contact portal for travelers requesting options for airlines, hotels, cruises, car rentals, tourist destination packages, and activities.

Future Scope

The future scope for a travel advisor webpage is promising, driven by emerging trends and technological advancements in the travel industry. Key areas include leveraging artificial intelligence and machine learning for personalized travel recommendations, integrating virtual and augmented reality for immersive experiences, and adopting blockchain technology for secure transactions. The increasing demand for sustainable and eco-friendly travel options presents opportunities for promoting green tourism

References

1. Smith, J. (2023). The Evolution of Online Travel Planning. Travel Insights. Retrieved from https://www.travelinsights.com/evolution-online-travel-planning
2. Brown, L. (2022). Top Features of Leading Travel Advisor Websites. Travel Tech Review. Retrieved from https://www.traveltechreview.com/top-features-traveladvisor-websites
3. Travel Advisor Team. (2021). How Our Travel Advisor Webpage Works. Travel Advisor. Retrieved from https://www.traveladvisor.com/how-it-works
4. Johnson, K. (2023). The Impact of User-Generated Reviews on Travel Planning. Journal of Travel Research. Retrieved from https://www.travelresearchjournal.com/impact-user-reviews

THANK YOU