

**CENTRAL UNIVERSITY OF RAJASTHAN**



**DEPARTMENT OF COMPUTER SCIENCE  
INTERNSHIP PROJECT (CSC-507)  
(TRIP ADVISOR WITH AI MODULE)**

**SUBMITTED BY:  
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M.Sc. CS (AI) (SEM-IV)  
2021MSCS004**

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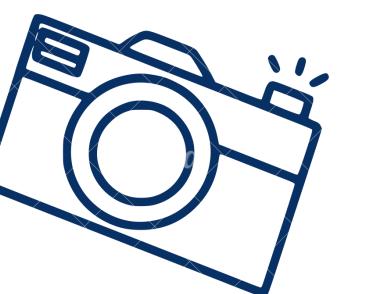


TripnCount

# TRIP ADVISOR WITH AI MODULE

Unlock the Secrets of India: Let AI Guide  
Your Extraordinary Journey.

Get Started



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2. ABOUT THE COMPANY
3. PROBLEM STATEMENTS
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# WENGS SOLUTIONS LLP

**Company Name : WENGS Solutions LLP**

**Year Established: 2019**

**Location: New Delhi, India**

**Ganesh Saini as a Programmer Trainee**

**WENGS Solutions LLP** is a prominent software development company that has been serving clients and startups for over four years. With its dedicated team of professional software engineers, they have successfully provided innovative software solutions in various domains.



# ABOUT

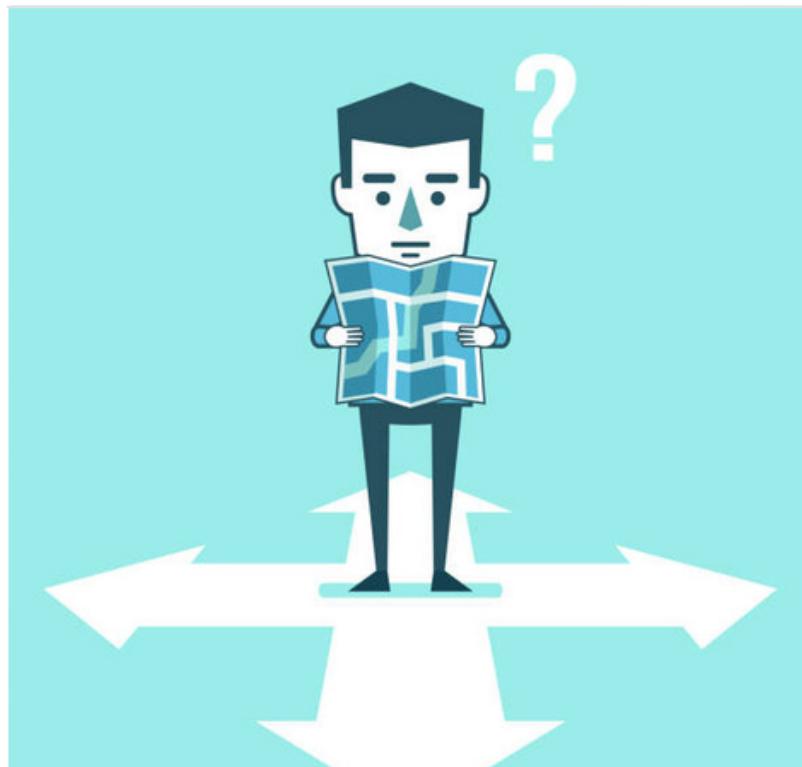
The primary focus lies in empowering businesses through a range of services tailored to meet their unique needs:

Highlight the primary focus areas/services offered by the company:

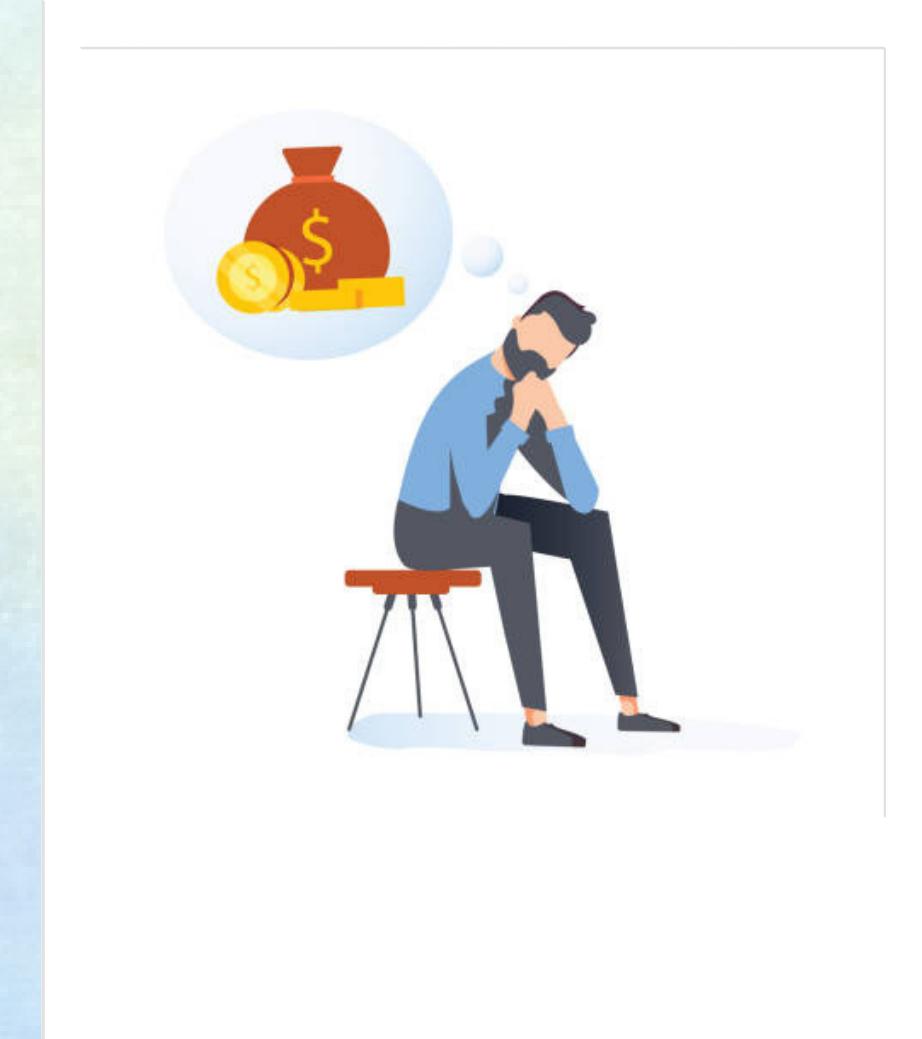
- Website Development
- Website Maintenance Services
- Android Application Development
- Professional Emails Setup
- SEO and Digital Marketing



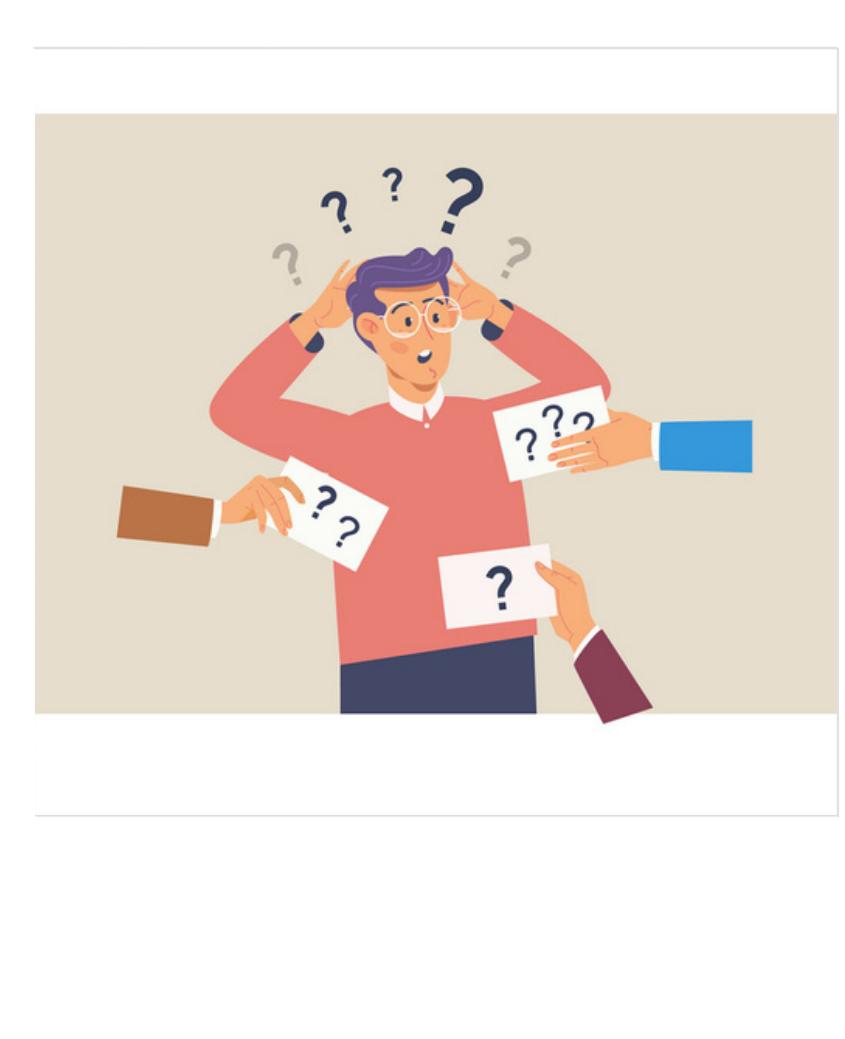
# PROBLEM STATEMENTS



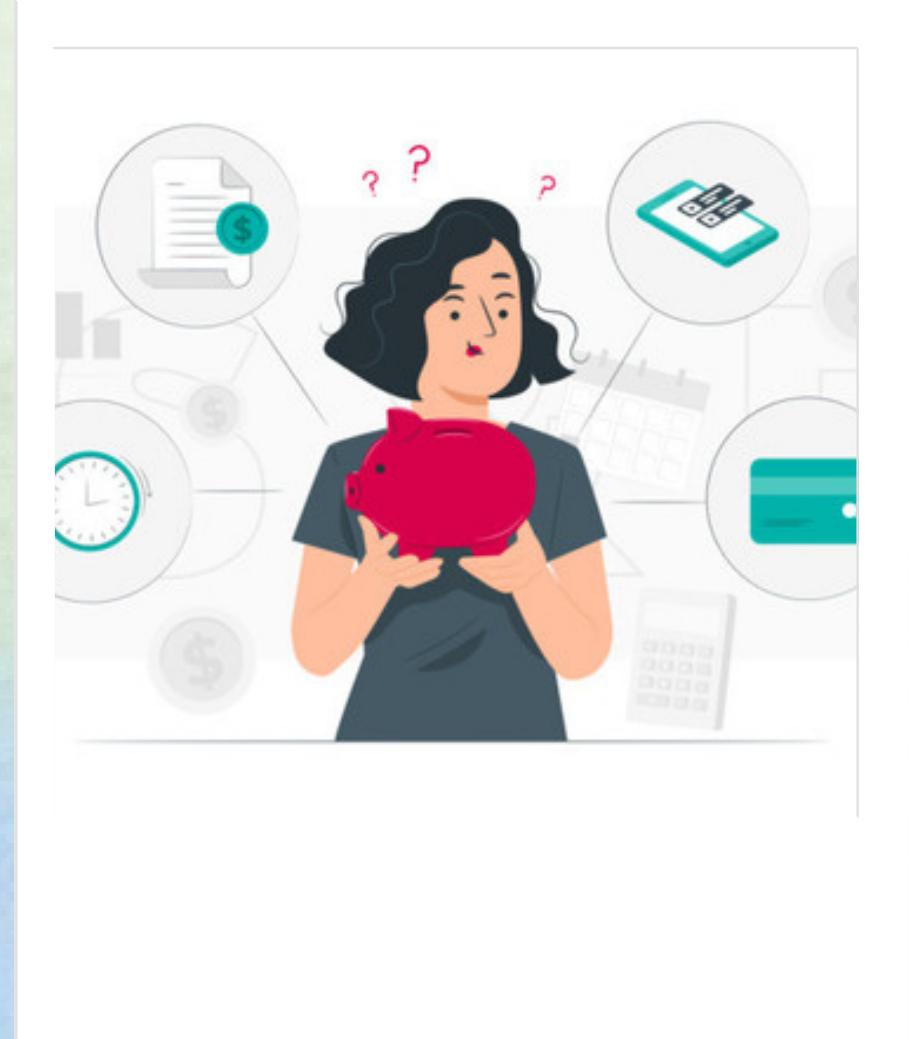
1. Difficulty in finding the best places to visit on a trip.



2. Challenges in effectively managing travel expenses.

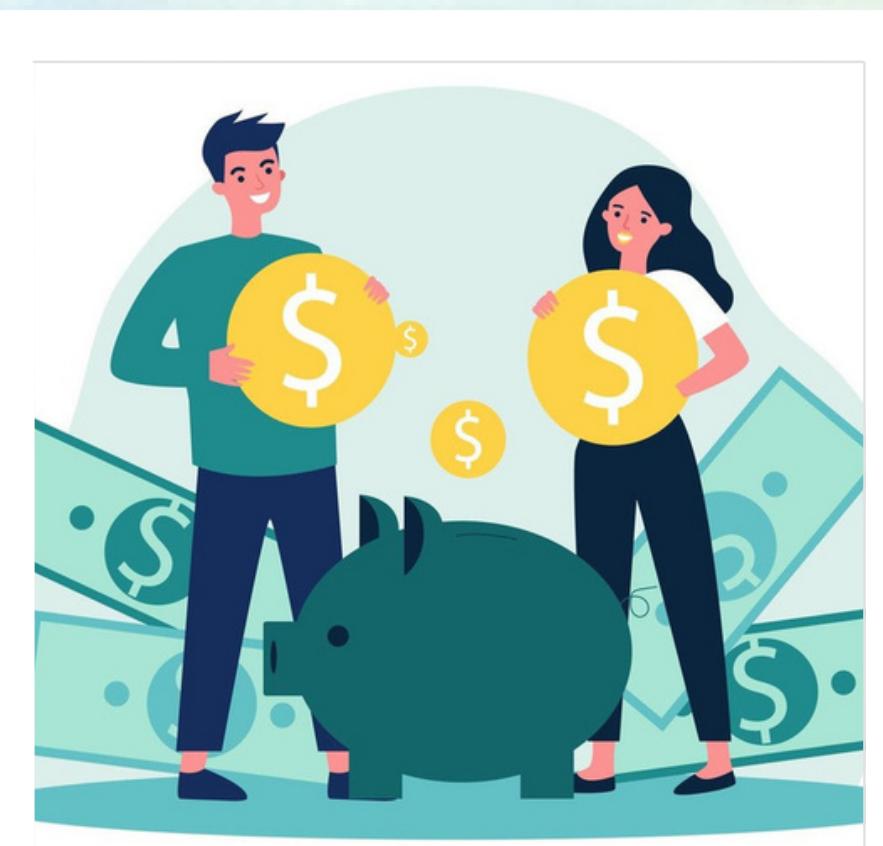


3. Inconvenience of visiting multiple websites for different travel-related features.



4. Limited availability of free features, many require additional payment.

# GOALS & OBJECTIVES



**1. Streamline Trip Planning**

**2. Efficient Expense Management**

**3. Centralized Platform with Comprehensive Features.**

**4. Accessible Free Features with Upgrade Options.**

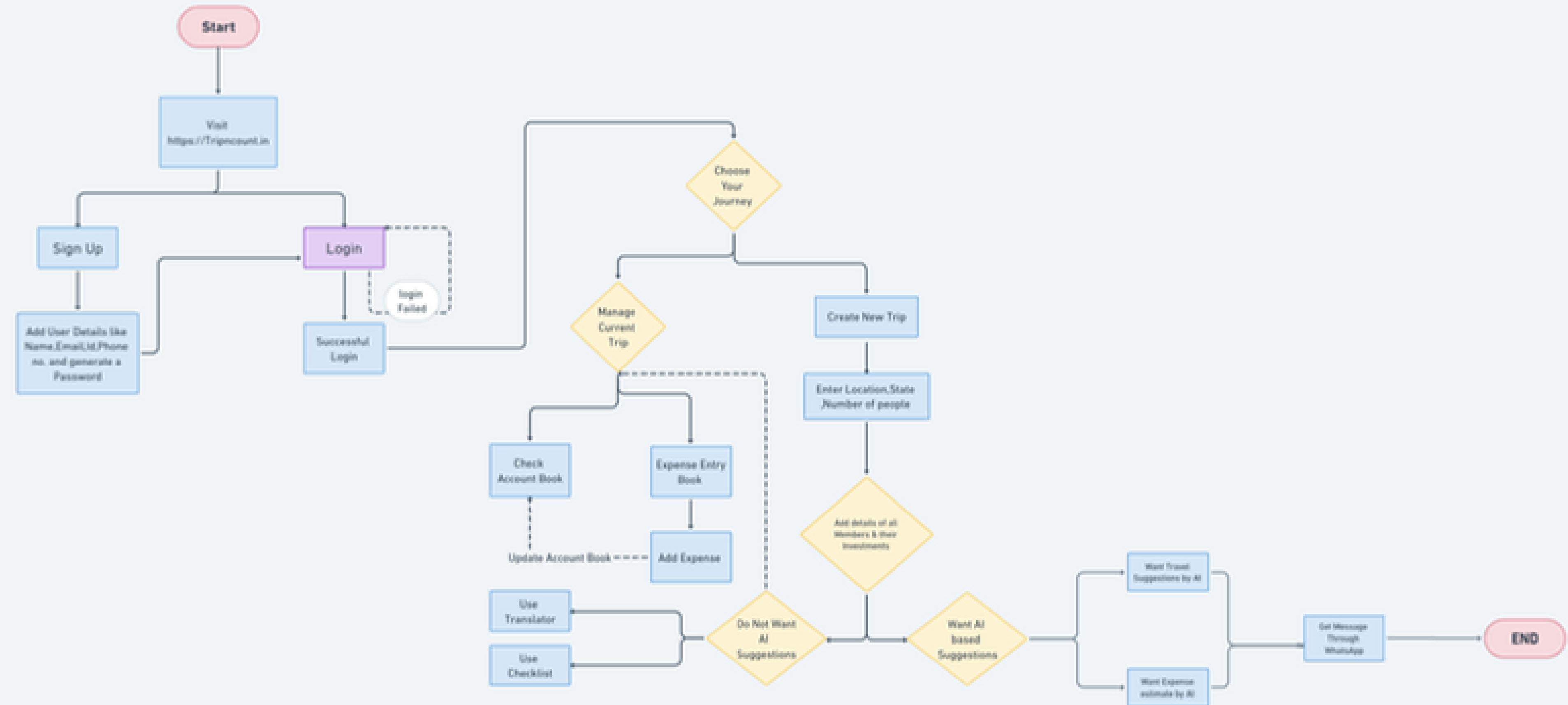
By achieving these objectives, TripnCount aims to simplify the travel planning process while making expense management more efficient. This will enhance the overall experience of travelers by offering comprehensive tools within a centralized platform.

# INTRODUCTION : TRIPNCOUNT

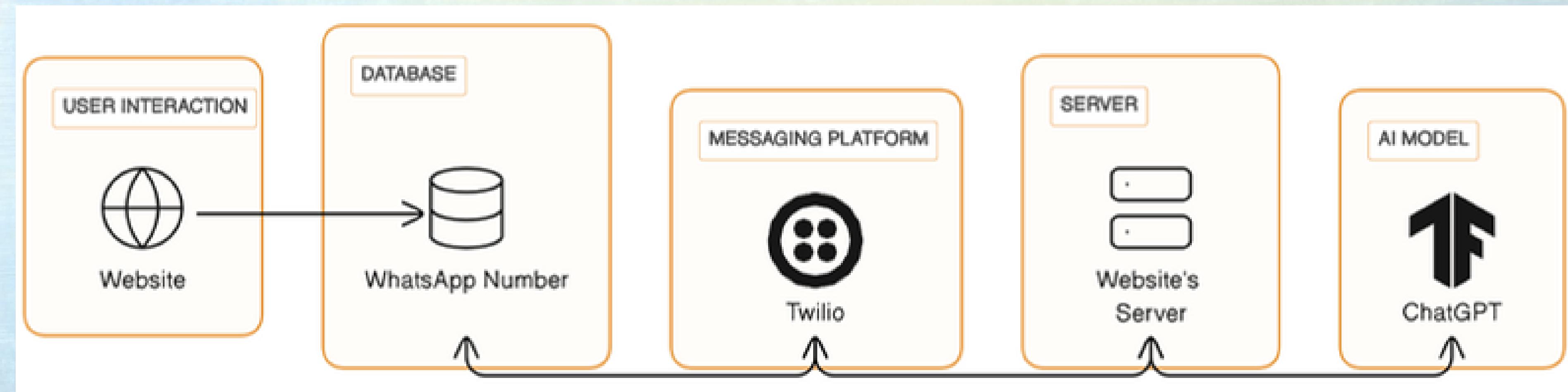
**"TripnCount"** is a versatile platform that combines the power of **AI-driven Trip Advice** and an **Automated Expense Management System**. With TripnCount, users can receive personalized travel recommendations through the chat-based GPT feature on WhatsApp. Additionally, it provides a convenient portal for managing expenses, allowing users to effortlessly track and organize their financials while traveling.



# FLOWCHART



# WORKING



# PLACE RECOMMENDATION

Search or start new chat

Archived 4

TripnCount 12:00 AM

Juniors Yesterday

MSC Students Group Yesterday

Priyanka Curaj Yesterday

Ganesh Saini (You) Yesterday

Mukul Msc Junior Curaj Yesterday

Prakash Msc Curaj Yesterday

IOT Msc CS 2021-23 Yesterday

Siddharth CURAJI Msc Yesterday

Bhawna Sls Yesterday

Dsssb maths doubt Yesterday

**TODAY**

Hi, I'm interested in planning a trip. Help me to get complete information about places to visit, weather forecast about Hawa Mahal in Rajasthan ? 12:05 am

Certainly! I'd be happy to provide you with information about places to visit and the weather forecast for Hawa Mahal in Rajasthan.

Hawa Mahal, also known as the "Palace of Winds," is located in Jaipur, Rajasthan. It is an iconic structure with intricate architecture and a fascinating history. Here are some other places to visit near Hawa Mahal:

1. City Palace: Located in the heart of Jaipur, the City Palace is a magnificent palace complex that offers insight into the royal heritage of Rajasthan.
2. Jantar Mantar: Adjacent to the City Palace, Jantar Mantar is an observatory housing various architectural and astronomical instruments.
3. Amber Fort: Situated on a hill, the majestic Amber Fort offers stunning views of the surrounding landscape. It is renowned for its impressive architecture and intricate design.
4. Nahargarh Fort: Perched on the Aravalli hills, Nahargarh Fort provides panoramic views of Jaipur and is an ideal spot for a picnic or a leisurely stroll.
5. Albert Hall Museum: Located in Ram Niwas Garden, this museum showcases a diverse collection of art, artifacts, and historical exhibits, providing insights into Rajasthan's rich cultural heritage.

Regarding the weather forecast for Hawa Mahal in Jaipur, Rajasthan, the climate in this region is generally warm and arid. Here's a general overview:

- Summers (April to June): Expect hot and dry weather with temperatures ranging from 35°C to 45°C (95°F to 113°F). It's advisable to carry light and breathable clothing and stay hydrated.
- Monsoons (July to September): Rajasthan experiences some rainfall during this period, offering relief from the scorching summer heat. The temperature ranges between 25°C to 35°C (77°F to 95°F).
- Winters (October to March): This is the best time to visit as the weather is pleasant with temperatures ranging from 10°C to 25°C (50°F to 77°F). It's recommended to carry a light sweater or jacket for cooler evenings.

Please note that these temperature ranges are approximate, and actual weather conditions can vary. It's always a good idea to check the local forecast a few days before your trip for a more accurate and up-to-date weather prediction.

Type a message

# PRICE ESTIMATION

Search or start new chat

Archived 4

**TripnCount** 12:00 AM

the scorching summer heat. The temperature ranges between 25°C to 35°C (77°F to 95°F).

- Winters (October to March): This is the best time to visit as the weather is pleasant with temperatures ranging from 10°C to 25°C (50°F to 77°F). It's recommended to carry a light sweater or jacket for cooler evenings.

Please note that these temperature ranges are approximate, and actual weather conditions can vary. It's always a good idea to check the local forecast a few days before your trip for a more accurate and up-to-date weather prediction.

I hope this information helps you in planning your trip to Hawa Mahal and Rajasthan. If you have any more questions or need further assistance, feel free to ask!

12:00 am

Hi. Could you please provide an estimate of the expense (in INR) for a trip from Delhi to Hawa Mahal, Rajasthan, including transportation, accommodation, and other potential costs?

12:00 am

Certainly! Here's an estimate of expenses (in INR) for a trip from Delhi to Hawa Mahal, Rajasthan, including transportation, accommodation, and other potential costs:

1. Transportation:

- Train: The cost of a round-trip train ticket from Delhi to Jaipur can range from 500 INR to 3000 INR, depending on the class and availability.
- Flight: The cost of a round-trip flight from Delhi to Jaipur can range from 3000 INR to 10000 INR, depending on the airline and booking time.
- Additional transport from Jaipur to Hawa Mahal: Depending on your preference, this can cost around 100 INR to 500 INR, considering local transportation like auto-rickshaws or taxis.

2. Accommodation:

- Hotel: The cost of accommodation near Hawa Mahal can vary depending on the hotel category and amenities. On average, a decent hotel room can cost between 1000 INR to 5000 INR per night.

3. Other Costs:

- Food and drinks: Budget around 500 INR to 1500 INR per day for meals, depending on your eating preferences.
- Local transportation: Taxis or auto-rickshaws for exploring other attractions and getting around the city can cost around 500 INR to 1500 INR per day, depending on the distances covered.
- Entrance fees: Hawa Mahal entrance fee is 50 INR for Indians and 200 INR for foreigners. Other attractions may have separate entrance fees.

Please note that these figures are approximate and can vary based on various factors such as season, availability, and personal preferences. It's always recommended to research and compare prices from different sources to get a more accurate estimate for your specific trip.

12:00 am

**+ Type a message**



# OUR SERVICES



AI-Powered  
Recommendations



Expense Management  
System



Booking  
Services



Integration with Amazon  
Shopping



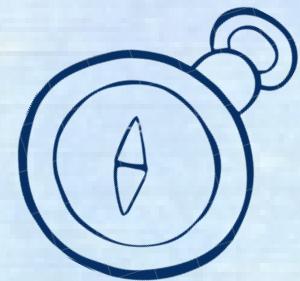
Language  
Translation



Privacy  
Measures



Feedback  
Form

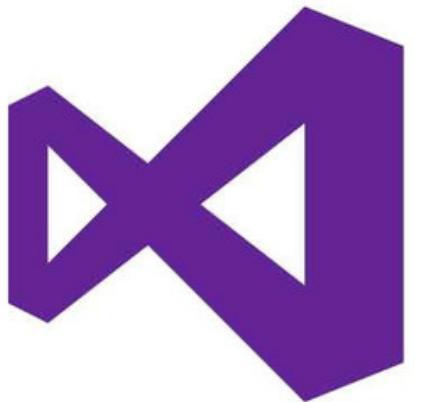


# TECHNOLOGY USED



## VISUAL STUDIO

- Comprehensive IDE for code writing, compiling, and debugging
- Supports ASP.NET web applications, web services, desktop apps, and mobile apps
- Combines HTML, CSS, JavaScript, and C# for dynamic websites
- Offers pre-built components and productivity tools for faster development
- Prioritizes security with robust authentication and authorization mechanisms



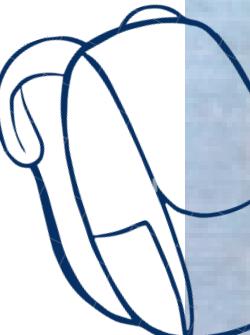
Visual  
Studio

## MS SQL

- Relational database management system (RDBMS) used for storing data in the TripnCount website.
- Efficiently handles data retrieval, manipulation, and querying operations.
- Advanced features like indexing, transaction support, and concurrency control ensure optimal performance while maintaining data integrity.



Microsoft®  
SQL Server®



# DATABASE

Column Name	Data Type	Allow Nulls
tm_name	varchar(50)	<input checked="" type="checkbox"/>
tm_email	nvarchar(25)	<input checked="" type="checkbox"/>
tm_mobile	varchar(10)	<input checked="" type="checkbox"/>
tm_pswd	varchar(10)	<input checked="" type="checkbox"/>
tm_state	varchar(30)	<input checked="" type="checkbox"/>
tm_area	nvarchar(30)	<input checked="" type="checkbox"/>
tm_uid	nvarchar(10)	<input checked="" type="checkbox"/>
tm_date	date	<input checked="" type="checkbox"/>
tm_usrtype	varchar(5)	<input checked="" type="checkbox"/>

1.Table for User Account

Column Name	Data Type	Allow Nulls
ex_type	nvarchar(25)	<input checked="" type="checkbox"/>
ex_details	nvarchar(50)	<input checked="" type="checkbox"/>
ex_shop	nvarchar(50)	<input checked="" type="checkbox"/>
ex_date	date	<input checked="" type="checkbox"/>
ex_amt	decimal(16, 2)	<input checked="" type="checkbox"/>
ex_code	int	<input checked="" type="checkbox"/>

2.Table for Expense Book

Column Name	Data Type	Allow Nulls
tm_usermail	nvarchar(25)	<input checked="" type="checkbox"/>
tm_member	nvarchar(50)	<input checked="" type="checkbox"/>
tm_money	decimal(16, 2)	<input checked="" type="checkbox"/>
tm_loc	nvarchar(50)	<input checked="" type="checkbox"/>
tm_state	nvarchar(30)	<input checked="" type="checkbox"/>
tm_wallet	decimal(16, 2)	<input checked="" type="checkbox"/>
tm_totalamt	decimal(16, 2)	<input checked="" type="checkbox"/>
tm_totalmember	int	<input checked="" type="checkbox"/>
tm_remaingamt	decimal(16, 2)	<input checked="" type="checkbox"/>

3.Table for Journey Calculation

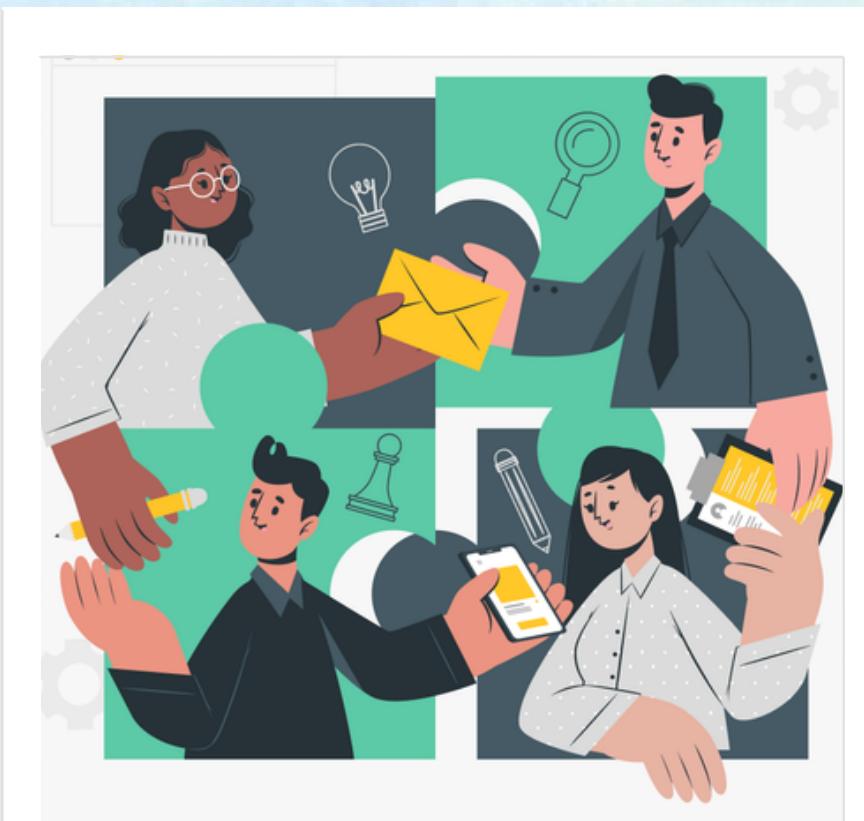
Column Name	Data Type	Allow Nulls
t_product	varchar(10...)	<input checked="" type="checkbox"/>
t_status	varchar(10)	<input checked="" type="checkbox"/>
t_date	date	<input checked="" type="checkbox"/>
t_email	varchar(25)	<input checked="" type="checkbox"/>

4. Table for Checklist

Column Name	Data Type	Allow Nulls
t_email	nvarchar(25)	<input checked="" type="checkbox"/>
t_date	date	<input checked="" type="checkbox"/>
t_text	nvarchar(200)	<input checked="" type="checkbox"/>

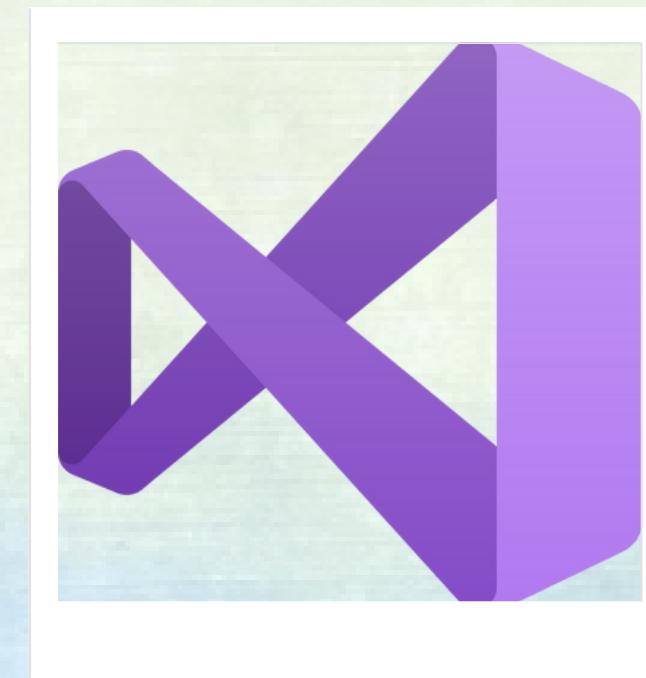
5. Table for Translate

# RESOURCE USED



## Human Resources

The project team includes 3 developers, 1 QA engineer, and 1 project manager.



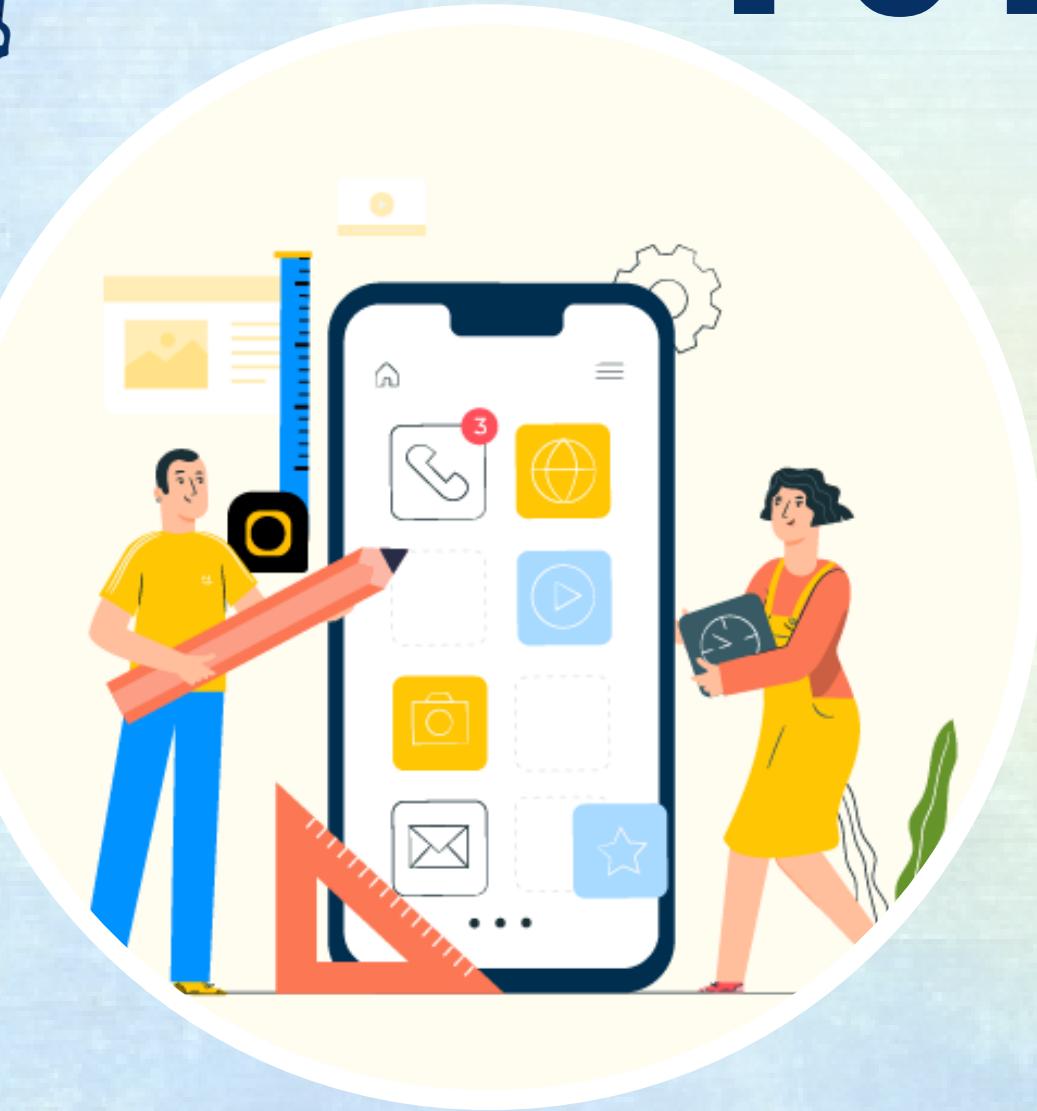
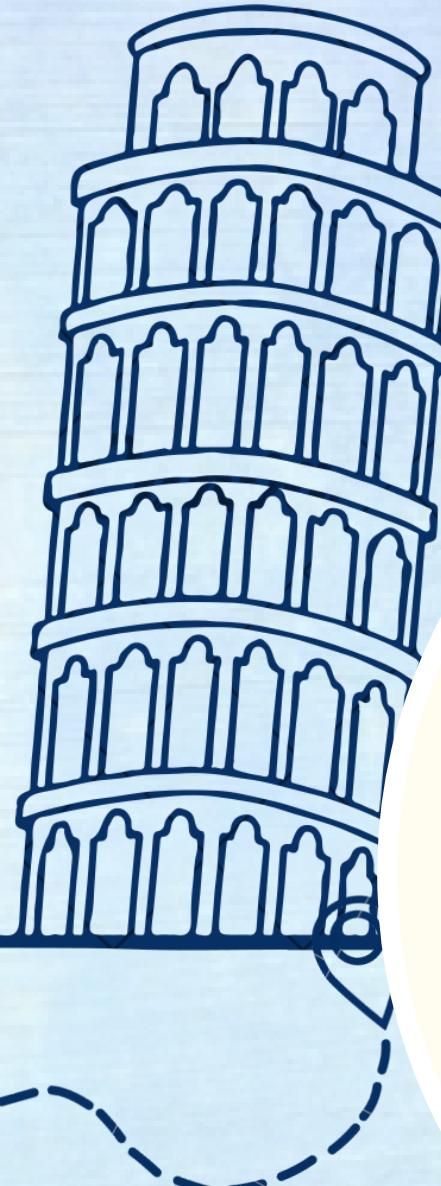
**Technology**  
Use Visual Studio and MS SQL for website development.



## Feedback

Conducted survey, made improvements based on positive feedback.

# FUTURE PLANS



## 1. Development of a Mobile app

To enhance user convenience and accessibility, a dedicated mobile app will be created. This will allow users to download and access the platform anytime, anywhere.



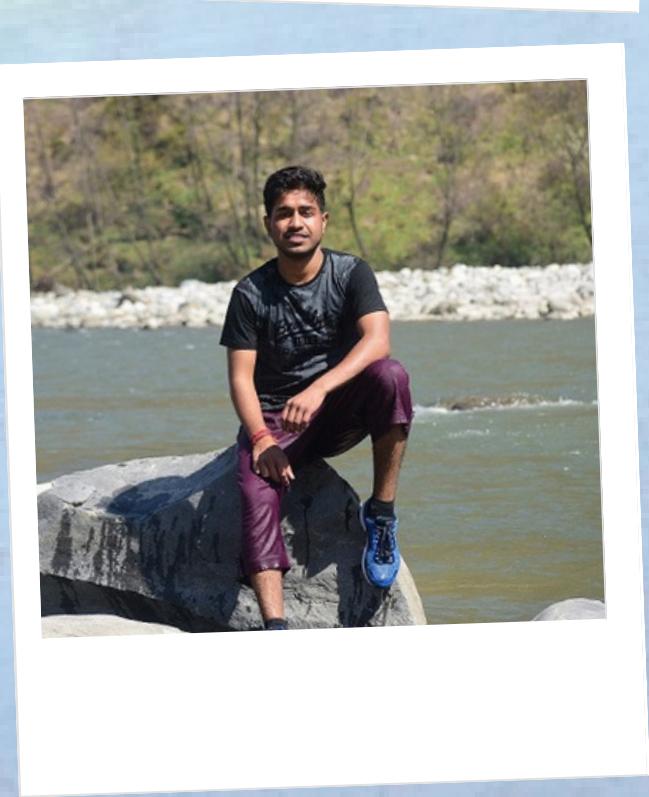
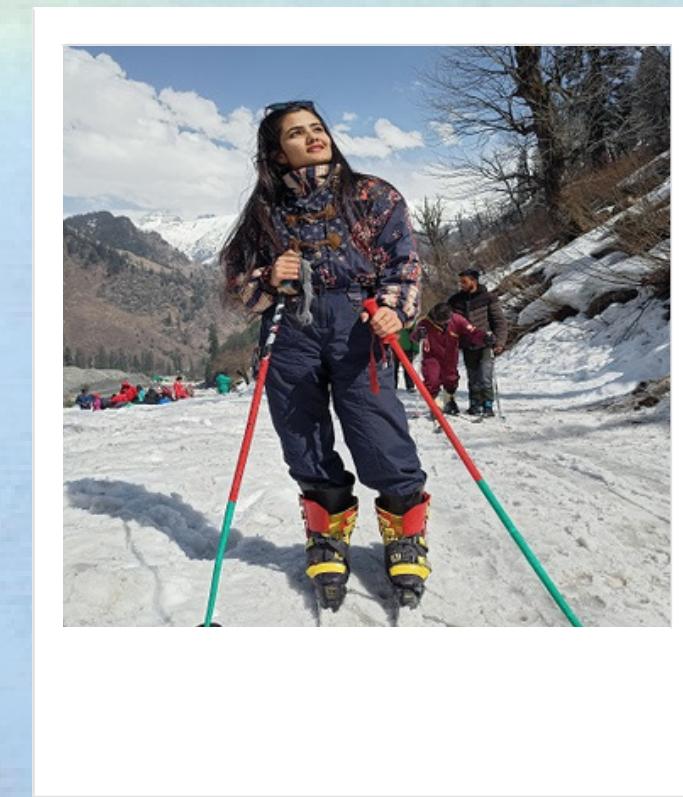
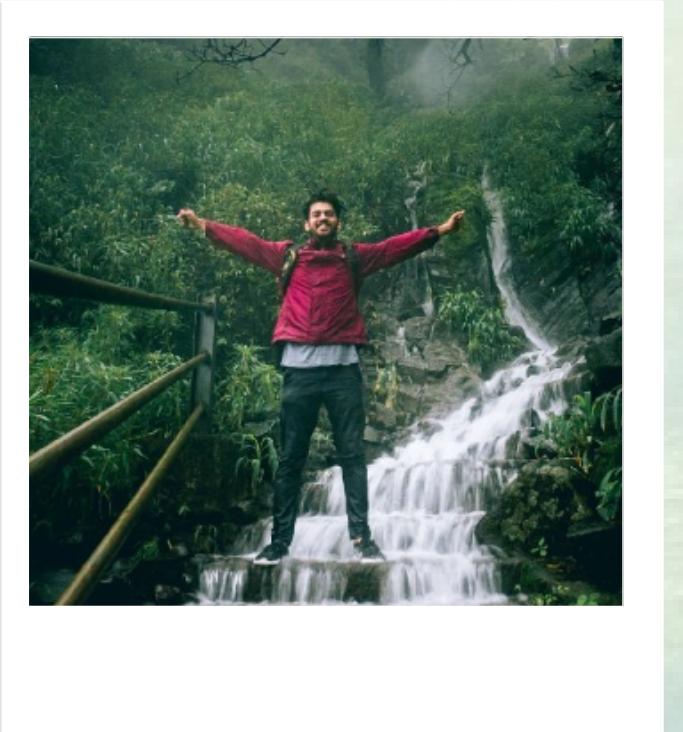
## 2. Implementation of a Forum feature

A forum or community section will be introduced to facilitate easy communication and interaction among users. This will enable users to engage in discussions, ask questions, and share their experiences.



# PROJECT EVALUATION AND SUCCESS

The **TripnCount** project has been successful, achieving its goals and receiving positive feedback from users. The website features valuable tools like the **AI-powered recommendations system** and **Automated Expense management system**. Users have provided positive reviews on social media and online forums. Additionally, the project team successfully adhered to the schedule and budget.



# CONCLUSION

The **TripnCount** project is an innovative web application and future mobile app that revolutionizes travel planning. With its cutting-edge **AI-powered Recommendations** and **Automated Expense Management system**, it aims to provide users with a personalized and seamless experience. By integrating various features, TripnCount ensures convenience throughout the trip planning process while offering tailored travel recommendations.

The dedicated project team continuously strives for improvement in order to deliver an exceptional user experience on TripnCount, all while prioritizing the utmost security of user data through robust storage measures.



# THANK YOU

[www.tripnccount.in](http://www.tripnccount.in)

