

A One Stop Solution Focusing On Tourism

A PROJECT REPORT

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in partial fulfillment for the award of the degree of

BACHELOR OF TECHNOLOGY

IN

**INFORMATION SCIENCE ENGINEERING
[ARTIFICIAL INTELLIGENCE AND ROBOTICS]**

At



**PRESIDENCY UNIVERSITY
BENGALURU
DECEMBER 2024**

PRESIDENCY UNIVERSITY

SCHOOL OF COMPUTER SCIENCE ENGINEERING

CERTIFICATE

This is to certify that the Project report “A One Stop Solution Focusing On Tourism” being submitted by “Bhavana B A, Disha R, Monika P” bearing roll number(s) “20211ISR0078, 20211ISR0038, 20211ISR0021” in partial fulfillment of the requirement for the award of the degree of Bachelor of Technology in Information Science Engineering [Artificial Intelligence and Robotics] is a bonafide work carried out under my supervision.



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DECLARATION

I hereby declare that the work, which is being presented in the project report entitled **“The Stop Solution Focusing On Tourism”** in partial fulfillment for the award of **Degree of Bachelor of Technology in Information Science Engineering [Artificial Intelligence and Robotics]**, is a record of our own investigations carried under the guidance of **Dr. Alamelu Mangai Jothidurai , Professor, School of Computer Science Engineering & Information Science, Presidency University, Bengaluru.**

I have not submitted the matter presented in this report anywhere for the award of other Degree.

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ABSTRACT

The modern tourism industry is increasingly driven by the demand for seamless, personalized, and efficient experiences. A one-stop solution integrating flight and food booking provides a unified platform that addresses key challenges faced by travelers, such as time-consuming planning and fragmented booking systems. This solution combines the convenience of flight reservations with curated culinary experiences, ensuring that travelers can book their journeys and enjoy diverse cuisines without switching between multiple platforms.

Key features of this integrated platform include real-time flight availability, tailored dining recommendations based on traveler preferences, exclusive meal deals, and destination-specific culinary guides. By leveraging advanced technologies such as AI-driven personalization and real-time data analytics, this system simplifies travel planning, enhances user satisfaction, and promotes local gastronomy.

Such a holistic approach to tourism fosters a more enjoyable travel experience while driving growth in both the aviation and hospitality industries. This innovative solution aligns with the evolving expectations of global travelers, offering them convenience, personalization, and a memorable journey from takeoff to table.

ACKNOWLEDGEMENT

First of all, we indebted to the **GOD ALMIGHTY** for giving me an opportunity to excel in our efforts to complete this project on time.

We express our sincere thanks to our respected dean **Dr. Md. Sameeruddin Khan**, Pro-VC, School of Engineering and Dean, School of Computer Science Engineering & Information Science, Presidency University for getting us permission to undergo the project.

We express our heartfelt gratitude to our beloved Associate Deans **Dr. Shakkeera L** and **Dr. Mydhili Nair**, School of Computer Science Engineering & Information Science, Presidency University, and Dr. "Zafar Ali Khan", Head of the Department, School of Computer Science Engineering & Information Science, Presidency University, for rendering timely help in completing this project successfully.

We are greatly indebted to our guide **Dr. Alamelu Mangai Jothidurai**, Professor and Reviewer **Dr. Mohammadi Akheela Khanum**, School of Computer Science Engineering & Information Science, Presidency University for her inspirational guidance, and valuable suggestions and for providing us a chance to express our technical capabilities in every respect for the completion of the project work.

We would like to convey our gratitude and heartfelt thanks to the PIP2001 Capstone Project Coordinators **Dr. Sampath A K**, **Dr. Abdul Khadar A** and **Mr. Md Zia Ur Rahman**, department Project Coordinators "**Dr. Afroz Pasha**" and Git hub coordinator **Mr. Muthuraj**.

We thank our family and friends for the strong support and inspiration they have provided us in bringing out this project.

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CHAPTER-1

INTRODUCTION

In today's interconnected digital era, users often face the challenge of juggling multiple platforms to meet their daily needs, such as ordering food, booking cabs, or reserving hotels. Each of these tasks requires navigating through different applications or websites, comparing options manually, and making decisions, which can be time-consuming, inefficient, and sometimes overwhelming. The need for a unified solution that simplifies these processes has never been more critical.

The proposed automation system addresses this challenge by integrating food ordering, cab booking, and hotel reservations into a single, cohesive platform. By incorporating a conversational chatbot interface, users can interact with the system in a natural, intuitive manner. Whether they want to order a meal, book a ride, or secure accommodation, users can simply choose an option, and the system will handle the rest.

This system leverages advanced automation tools, such as web scraping, to collect real-time data from leading service providers, including Swiggy, Zomato, Uber, Ola, OYO, and MakeMyTrip. By analyzing and comparing key parameters like cost, ratings, delivery times, and amenities, the platform ensures that users are presented with the most optimal choices tailored to their preferences.

The inclusion of automation eliminates the need for repetitive manual searches, offering users a seamless and efficient experience. Furthermore, the integration of a secure payment gateway allows users to complete transactions without leaving the platform, further enhancing convenience.

This project is not just about convenience; it represents a transformative approach to digital services. By merging multiple functionalities into a single platform and enhancing it with intelligent automation, this solution redefines how users interact with technology in their daily lives. It not only saves time but also empowers users to make informed decisions effortlessly, making it an invaluable tool for the modern consumer.

CHAPTER-2

LITERATURE SURVEY

Robotic Process Automation (RPA) in the Tourism Industry: RPA in the tourism industry is hugely adopted to perform flight bookings, ticketing, and customer inquiries. Using RPA tools like UiPath has already substituted these manual tasks, which were repetitive, hence reducing human errors and lowering operational costs while gaining efficiencies. It has been said by [1] that RPA reduced the processing time with regards to the flight ticket reservations and customer requests, hence improving the overall customer service. Further, RPA helps in integrating different systems that are upgraded for back-office operations to utilize the resources better as some routine tasks require less time, according to [2].

Integration of Food and Tourism Systems: Food and tourism combined as one concept has taken precedence in the context of the visitor's experience. Culinary tourism, where food experiences are featured as a central element of travel, is increasingly being integrated into travel booking platforms [3]. Research by [4] discusses the emergence of food tourism as a necessary ingredient in travel packages since tourists also want to enjoy the local food culture, combined with the more classic touristic attractions. Further integration of food booking with flight reservation allows platforms to offer holistic, highly personalized travel experiences. Second, RPA can combine these food and tourism services seamlessly in an automated way to offer reservations of restaurants and local food tours together with accommodation and flights bookings.

Use of UiPath in Automating Customer Service: The other field of growing interest is integrating UiPath into customer service systems within the tourism industry. So far, many tourism agencies have improved customer service inquiries regarding confirmation and last-minute changes to reservations through RPA and AI-based solutions. The use of UiPath-integrated chatbots, as shown in [5], has helped companies provide 24/7 customer support with no human interference through answering frequently asked questions by customers with regard to flight schedules and reservations of food.

Personalization of Travel Experiences Using AI and RPA: Other leading drivers for digital transformation include personalized travel experiences. AI and its subfields, combined with machine learning and RPA, have been able to provide recommendations of travel arrangements and tourism personalized to the preferences and tendencies of a user. Many of them, as in [6], use RPA to integrate with AI in proposing customized itineraries personalized to flight, hotel, and restaurant bookings, among others. It has been made possible for AI to be applied in offering unique travel experiences by UiPath, which has automated data collection and processing emanating from customer behavior.

API Integration in Tourism Systems: This would mean the very core of having a seamless travel experience for a traveler in booking flights, hotels, and food on one platform by integrating multiple services through APIs. Recent studies have also noted the increasing importance of an API-driven platform in integrating a variety of services related to travel in one user interface, from flight overviews to restaurant reservations. [7] This represents the integration of UiPath RPA with third-party APIs, allowing for very complicated processes to be automated—from itinerary creation to flight selection, even food booking—because across all these services, real-time data will be managed. The seamless integration of APIs will allow booking more efficiently and effectively, therefore enhancing user experiences.

Case Studies and Real-World Implementations of RPA in Tourism: Different cases have been published that show the successful implementation of RPA within the industry of tourism and travel. Among the case studies, [8] presents one using UiPath in a major travel agency for the automation of the booking process of flights and hotels. The case reduced the time taken for booking from several minutes down to mere seconds. Besides, the implementation of RPA greatly improved service delivery in restaurant reservations and customer inquiries. In this work, [9] presents how an online food delivery platform has integrated RPA for the automation of order intake, confirmation of booking, updating on the status of delivery in real time, and maintaining minimum involvement of human resources.

Automation in Multi-Service Travel Platforms: Automation of the backend for checks in availability, confirmation of booking, and updating customer profiles, among others, contributes toward minimal errors and operational efficiency. Among many other advantages of using RPA at multiservice travel platforms, it reduces manual data entry and automates repetitive tasks: for instance, UiPath processes and synchronizes flight and restaurant booking systems on an automated basis to allow real-time customer updates and completely remove the need for human intervention with inquiries into availability or confirmation emails. According to him, all these automations not only make for better operational efficiencies but also lead to more personalized experiences whereby a system may recommend food that suits past preferences.

CHAPTER-3

RESEARCH GAPS OF EXISTING METHODS

Despite the advancements in travel automation and related technologies, several research gaps exist in the current landscape. These include:

1. Limited Integration Across Platforms

Existing solutions often focus on specific aspects of travel, such as flights or accommodations, without offering a comprehensive, unified platform.

There is a lack of seamless integration that combines food delivery, accommodations, transportation, and local activities into a single app.

2. Real-Time Personalization

While many platforms provide recommendations based on user preferences, they often lack real-time adjustments. For example, a traveler's itinerary or preferences might change mid-trip, but the system doesn't dynamically adapt.

3. Data Reliability and Scraping Challenges

Web scraping for aggregating data from multiple sources can face challenges such as inconsistent formats, blocked access, or outdated information.

There's limited research on how to maintain data integrity while scaling scraping operations for diverse platforms.

4. Insufficient AI Utilization

Many current systems use basic algorithms for recommendations but lack advanced AI-driven personalization that can consider complex factors like travel mood, cultural preferences, or sustainability goals.

5. Lack of Focus on Sustainability

Few travel automation apps prioritize eco-friendly options, such as sustainable accommodations or carbon-neutral transport.

There is limited integration of green tourism recommendations in mainstream platforms.

6. Customer Support Limitations

Existing chatbots often provide scripted responses, struggling to address nuanced or complex queries.

There's a gap in using conversational AI to offer more intuitive, human-like customer interactions.

7. Regional and Cultural Limitations

Many travel apps are region-specific or cater predominantly to global metropolitan areas, leaving gaps in coverage for less popular or rural destinations.

Language barriers and localization are still major hurdles.

8. Privacy and Security Concerns

While automation streamlines processes, data privacy and security measures often lag behind, especially in handling sensitive payment or personal information.

CHAPTER-4

PROPOSED MOTHODOLOGY

To create an integrated platform for flight and food booking using UiPath Studio, the methodology involves leveraging robotic process automation (RPA) to automate workflows, integrate APIs, and enhance the user experience. Below is a step-by-step methodology for this approach:

1. Requirement Gathering and Process Mapping

Identify Core Processes: Define the workflows for flight booking, food booking, and user management.

Stakeholder Collaboration: Understand requirements from airlines, food service providers, and end users.

Map Manual Processes: Document existing manual workflows for flight and food bookings to identify areas for automation.

2. Platform Design and Workflow Planning

Define Automation Goals:

Automate data extraction for flight schedules, restaurant availability, and user preferences.

Streamline booking processes for flights and food services.

Segment Workflows: Separate workflows for flight booking, food booking, payment integration, and notification systems.

3. Workflow Development in Ui Path Studio

Flight Booking Automation

Web Scraping:

Use UiPath's web scraping capabilities to fetch real-time flight details from airline websites or APIs.

Confirmation Handling:

Extract booking confirmation details (e.g., PNR numbers) and store them in a centralized database.

Food Booking Automation

Restaurant Availability:

Automate scraping of restaurant information or integrate restaurant booking APIs for real-time availability.

Personalized Suggestions:

Use UiPath's machine learning models to analyze user preferences (e.g., cuisine type, location).

Order Tracking:

Automate email or SMS notifications for food order status updates

4. Testing and Debugging

Unit Testing: Test each workflow (flight booking, food booking, payment processing) independently.

Integration Testing: Test the end-to-end process to ensure seamless functionality across workflows.

Error Logging: Implement logging activities in UiPath to track and resolve errors.

5. Deployment and User Training

Deploy Automated Bots: Roll out automation workflows in the production environment.

Train End Users: Provide training for users and stakeholders on how to interact with the automated system.

6. Continuous Improvement and Maintenance

Feedback Mechanism: Collect user feedback to identify areas for improvement.

Workflow Updates: Use UiPath's reusability features to update workflows for new airline/restaurant APIs or additional features.

Performance Monitoring: Monitor workflow performance in real-time using UiPath Insights to optimize efficiency.

7. Tools and Features Utilized in UiPath Studio

Activities Used:

Web Scraping (Flight and restaurant details)

Form Fill Automation (Booking details)

Email/SMTP Activities (Notifications)

AI Integration: UiPath AI Center for personalized recommendations.

Data Management: Excel, Database, and Orchestrator Queues for managing user and transaction data.

Exception Handling: Try-Catch activities for robust error management.

This methodology ensures an efficient and scalable automation process for integrating flight and food bookings into a single platform while leveraging the powerful automation capabilities of UiPath Studio.

Key Benefits of UiPath Automation in Tourism

The unified booking automation system is designed to simplify and enhance the user experience by integrating food ordering, cab booking, and hotel reservations into a single platform. By leveraging automation and a chatbot-driven interface, the system streamlines complex tasks, enabling users to access services quickly and efficiently. Here are the key benefits of this innovative solution:

1.Cost Savings

Reduction in labor costs by automating repetitive tasks. Improved resource allocation during off-peak and peak seasons.

2.Operational Efficiency

Automation ensures faster task completion with minimal errors.

End-to-end process automation enables seamless integration across platforms.

3.Enhanced Customer Experience

Personalized itineraries and instant services create higher satisfaction. Automated responses ensure 24/7 availability for customer support.

4.Scalability

UiPath robots can handle increased workloads during peak tourist seasons. Automation supports rapid adaptation to changing customer demands and trends.

5.Data-Driven Decision-Making

Reliable data extraction and processing provide actionable insights.

Automated analytics tools identify trends to inform marketing and service strategies.

Case Study: Transforming a Travel Agency with UiPath Automation

Background: A mid-sized travel agency faced challenges in managing customer bookings and delivering personalized itineraries. Manual processes resulted in delayed responses, errors in bookings, and reduced customer satisfaction.

Solution our project provides:

UiPath robots were deployed to automate booking confirmations, itinerary generation, and customer service.

Chatbots integrated with UiPath handled 80% of customer queries.

Backend operations, including invoice generation and compliance reporting, were fully automated.

Implementation Steps for UiPath in Tourism

1.Identify Automation Opportunities

Map out repetitive and time-consuming tasks within the organization.

2.Develop a Roadmap

Start with high-impact processes such as bookings and customer service. Scale to include backend operations and marketing.

3.Integrate UiPath with Existing Systems

Ensure compatibility with CRM, ERP, and booking platforms.

4.Train Staff

Equip employees with skills to work alongside UiPath robots effectively.

5.Monitor and Optimize

Regularly review automation workflows to ensure continuous improvement

CHAPTER-5

OBJECTIVES

The primary objectives of a one-stop solution integrating flight and food booking are as follows:

1.Simplify Travel Planning

Provide travelers with a unified platform to book flights and food services seamlessly, eliminating the need to switch between multiple applications or websites.

2.Enhance User Experience

Offer a user-friendly interface with personalized recommendations for flights, restaurants, and dining options based on traveler preferences, location, and budget.

3.Streamline Operations through Automation

Use tools like UiPath Studio to automate repetitive tasks, such as data collection, form filling, and payment processing, ensuring faster and error-free bookings.

4.Promote Local and Global Gastronomy

Curate culinary experiences and recommend local food options to encourage travelers to explore the unique cuisine of their destination.

5.Increase Efficiency and Accuracy

Leverage real-time API integrations and data analytics to provide up-to-date flight schedules, restaurant availability, and pricing for better decision-making.

6.Support Multi-Service Integration

Enable seamless integration of flight booking with additional services, such as meal pre-orders, in-flight dining options, and restaurant reservations at the destination.

7. Ensure Secure Transactions

Implement robust payment gateways and secure data handling to build user trust and protect sensitive information.

8. Enhance Collaboration Among Stakeholders

Foster partnerships with airlines, restaurants, food delivery platforms, and travel agencies to provide bundled offers and discounts.

9. Adapt to Traveler Needs

Continuously update and improve the platform based on user feedback and evolving trends in tourism and gastronomy.

10. Promote Sustainability

Encourage sustainable tourism by offering eco-friendly food options and promoting local businesses to support the local economy.

These objectives aim to create a holistic solution that not only simplifies travel planning but also enhances the overall tourism experience for users while benefiting industry stakeholders.

CHAPTER-6

SYSTEM DESIGN & IMPLEMENTATION

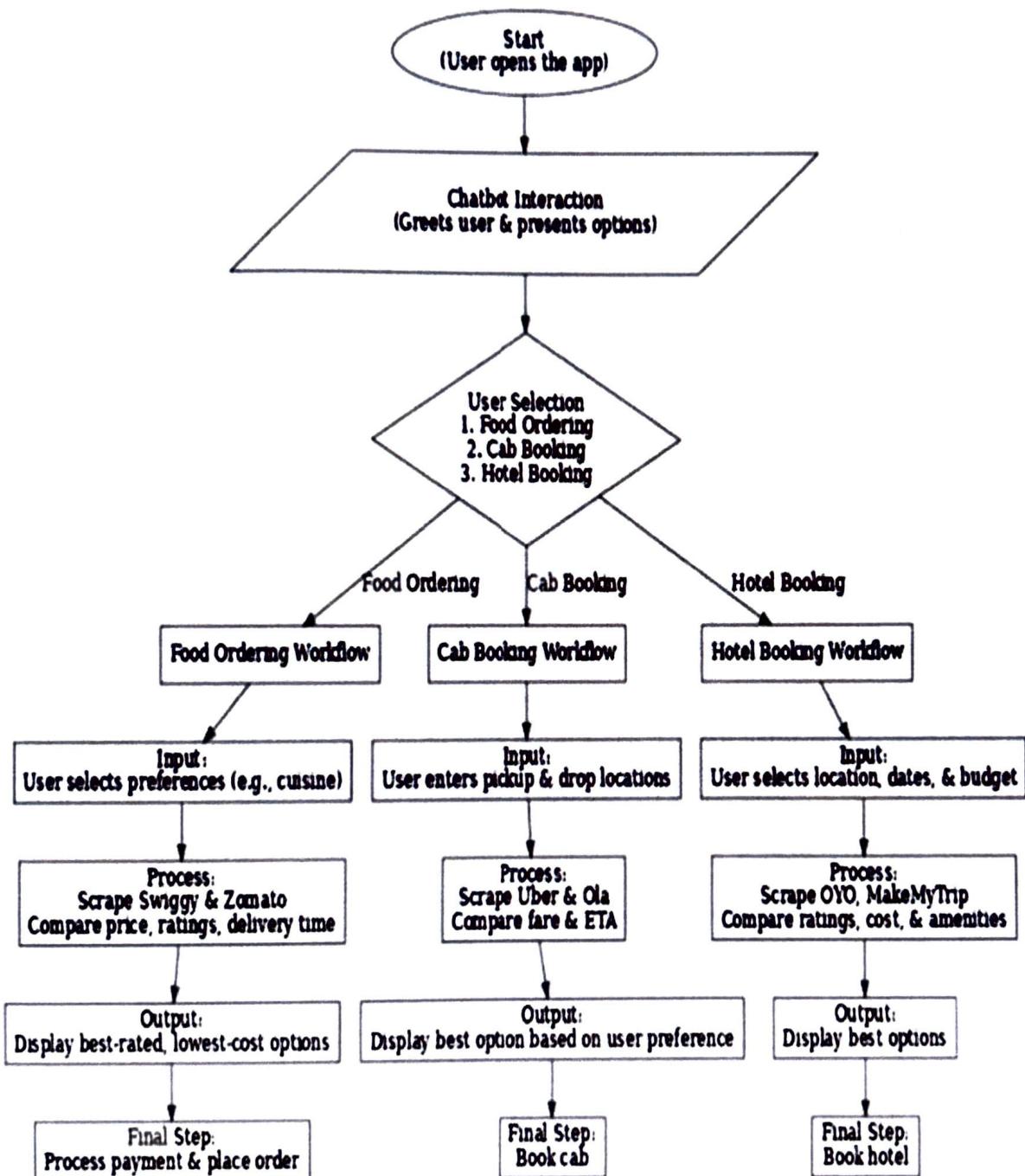


Fig 6.1.1
Project workflow

The steps involved in the process are as follows:

Step 1: The process begins when the user runs the program.

Step 2: Users are then directed to choose between two choices: food booking and flight ticket booking where they will have to choose between the options according to their needs.

Step 3: User Selection – the user can choose one of the above mentioned services which directs the pages to either food booking or flight booking websites resulting in less time
Food Ordering – If the user's choice is food category it will ask the user to select the preferences. The system then scrapes platforms like Swiggy or Zomato and displays the options available.

Flight Ticket Booking – If the user's choice is Flight Ticket Booking it will ask the user to provides the date, location and the time they want to travel. The system then scrapes the data from websites like MakeMyTrip and display the available options.

Step 4: Final step – The selected service by the user is processed and completed based on the user's choices. By doing so it saves the user's time and energy providing some of the best rated options for food and flight tickets with lesser price. UiPath helps in handling both the tasks at a time which makes it more quick and efficient.

CHAPTER-7

TIMELINE FOR EXECUTION OF PROJECT (GANTT CHART)

Task	Duration	Start Date	End Date
1. Project Planning	1 week	11-Sep	18
2. Backend Development	3 weeks	18-Sep	21
3. Frontend Development	3 weeks	09-Oct	21
4. Testing & QA	2 weeks	30-Oct	14
5. Delivery Deployment & Launch	1 week	13-Nov	7

Table 7.1.1

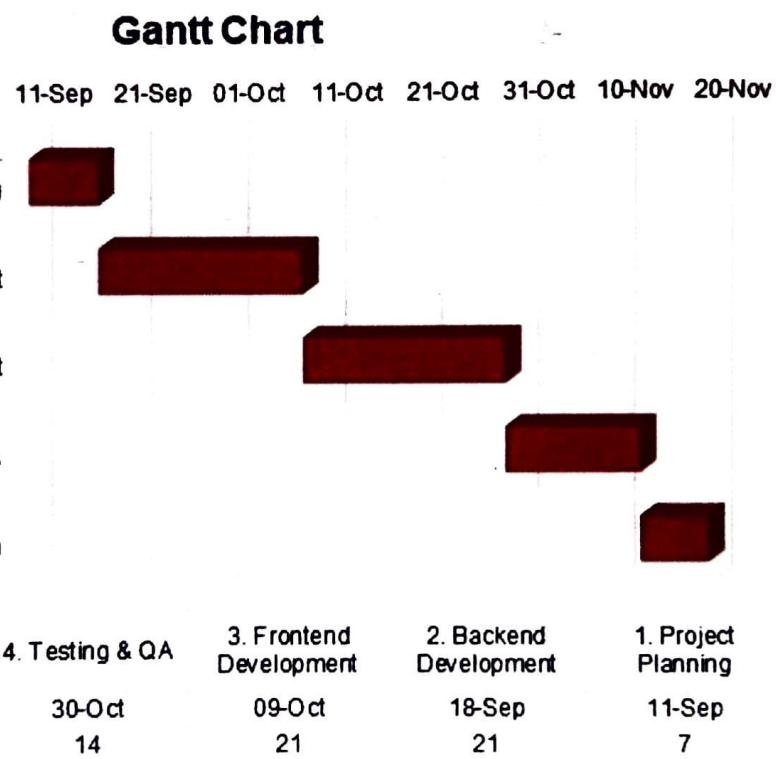


Fig 7.1.1

CHAPTER-8

OUTCOMES

The implementation of a one-stop solution for flight and food booking is expected to yield the following outcomes:

1. Technological Outcomes

Demonstration of UiPath's Capabilities

The app showcases the potential of UiPath for automating complex, multi-step workflows in real-world applications.

Demonstrates how web scraping, data integration, and chatbot functionalities can be seamlessly combined to create user-centric solutions.

Scalable and Customizable Workflow

The app's modular design allows for easy scaling to include additional platforms or services.

Customization options can cater to specific user demographics, destinations, or travel trends.

AI-Driven Enhancements

Integration of machine learning models for advanced recommendation systems could further refine the app's effectiveness.

The chatbot's AI-based functionality enhances user interaction and support, making the system more dynamic and responsive.

2. Societal Outcomes

Promotion of Budget-Friendly Travel

By identifying affordable options, the app supports budget-conscious travellers and promotes equitable access to travel opportunities.

Encouragement of Sustainable Choices

Incorporating eco-friendly recommendations (e.g., sustainable accommodations or local dining options) can contribute to responsible tourism practices.

Support for Local Economies

CHAPTER-9

RESULTS AND DISCUSSIONS

The comprehensive travel automation app achieves its primary objective of streamlining the travel planning and booking process through advanced automation powered by UiPath. Key results include:

1. Enhanced User Experience:

Simplifies the search for affordable and high-quality options for food, hotels, and rooms by aggregating data from multiple platforms.

Provides real-time, data-driven recommendations based on price, ratings, and reviews.

2. Time and Cost Efficiency:

Automation eliminates the need for manual comparisons, significantly reducing the time spent on planning.

Helps users save money by identifying the best deals across various platforms.

3. Improved Customer Support:

A built-in chatbot ensures 24/7 assistance, resolving queries and improving user satisfaction.

4. Business Growth for Stakeholders:

Partner platforms like Swiggy, Zomato, and hotel booking sites gain increased visibility and traffic.

Enhanced revenue streams through a seamless and efficient booking process.

5. Technological Innovation:

Demonstrates UiPath's capability in handling end-to-end workflows, including web scraping, integration, and AI-based chatbots.

Provides a scalable and adaptable framework for future expansion.

CHAPTER-10

CONCLUSION

The development of this one-stop tourism solution addresses the increasing demand for seamless, personalized, and efficient travel experiences. By integrating services such as flight and accommodation bookings, local experiences, dining reservations, and real-time assistance into a single platform, travelers can effortlessly manage every aspect of their journey.

The solution employs advanced technologies like AI, mobile-first design, and cloud architecture to offer personalized recommendations and enhance user experiences while maintaining scalability. Moreover, the focus on sustainability and ethical tourism aligns with the modern traveler's desire for responsible and eco-friendly options.

It aims to revolutionize the travel experience by providing a seamless, integrated platform for tourists, making travel planning simpler and more enjoyable. By combining a robust digital platform with local partnerships and personalized services, this project has the potential to attract a large audience, generate revenue through various channels, and contribute to the growth of the tourism industry.

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APPENDIX-A

PSUEDOCODE

1. Input Dialog (User Choice)

Activity: Input Dialog

Purpose: Get the user's input (Food, Flight, or Cab).

Properties:

Title: What do you want to compare?

Label: Please select one of the following: Food, Flight, or Cab.

Options: Food, Flight, Cab

Result: userChoice (Variable of type String)

2. Switch Activity (Evaluate User Choice)

Activity: Switch

Purpose: Branch the flow based on the user's choice (Food, Flight, or Cab).

Properties:

Expression: userChoice

TypeArgument: String

Cases:

Case "Food": Execute scraping from Swiggy and Zomato.

Case "Flight": Execute scraping from flight booking websites (MakeMyTrip and Goibibo).

Case "Cab": Execute scraping from cab services (Uber and Ola).

Default: Handle invalid inputs (MessageBox).

3. Case: Food

Substeps for "Food" Case:

Open Browser (Swiggy):

Activity: Open Browser

URL: <https://www.swiggy.com>

BrowserType: Chrome

Output: swiggyBrowser (Variable of type Browser)

Attach Browser (Swiggy):

Activity: Attach Browser

Browser: swiggyBrowser

Inside this block:

Data Scraping (Swiggy Data):

Activity: Data Scraping

Output: swiggyData (Variable of type DataTable)

Columns: Food Name, Price

Open Browser (Zomato):

Activity: Open Browser

URL: <https://www.zomato.com>

BrowserType: Chrome

Output: zomatoBrowser (Variable of type Browser)

Attach Browser (Zomato):

Activity: Attach Browser

Browser: zomatoBrowser

Inside this block:

Data Scraping (Zomato Data):

Activity: Data Scraping

Output: zomatoData (Variable of type DataTable)

Columns: Restaurant Name, Price

4. Case: Flight

Substeps for "Flight" Case:

Open Browser (MakeMyTrip):

Activity: Open Browser

URL: <https://www.makemytrip.com>

BrowserType: Chrome

Output: makemytripBrowser (Variable of type Browser)

Attach Browser (MakeMyTrip):

Activity: Attach Browser

Browser: makemytripBrowser

Inside this block:

Data Scraping (MakeMyTrip Data):

Activity: Data Scraping

Output: flightData (Variable of type DataTable)

Columns: Flight Name, Price

Open Browser (Goibibo):

Activity: Open Browser

URL: <https://www.goibibo.com>

BrowserType: Chrome

Output: goibiboBrowser (Variable of type Browser)

Attach Browser (Goibibo):

Activity: Attach Browser

Browser: goibiboBrowser

Inside this block:

Data Scraping (Goibibo Data):

Activity: Data Scraping

Output: flightData (Variable of type DataTable)

Columns: Flight Name, Price

5. Case: Cab

Substeps for "Cab" Case:

Open Browser (Uber):

Activity: Open Browser

URL: <https://www.uber.com>

BrowserType: Chrome

Output: uberBrowser (Variable of type Browser)

Attach Browser (Uber):

Activity: Attach Browser

Browser: uberBrowser

Inside this block:

Data Scraping (Uber Data):

Activity: Data Scraping

Output: cabData (Variable of type DataTable)

Columns: Cab Type, Fare

Open Browser (Ola):

Activity: Open Browser

URL: <https://www.olacabs.com>

BrowserType: Chrome

Output: olaBrowser (Variable of type Browser)

Attach Browser (Ola):

Activity: Attach Browser

Browser: olaBrowser

Inside this block:

Data Scraping (Ola Data):

Activity: Data Scraping

Output: cabData (Variable of type DataTable)

Columns: Cab Type, Fare

6. Default Case (Error Handling)

Message Box (Invalid Input):

Activity: Message Box

Message: "Invalid choice. Please select Food, Flight, or Cab."

Title: "Error"

7. Process and Display Data

After scraping, process and display the data for each case.

For Each Row in swiggyData:

Activity: For Each Row

DataTable: swiggyData

Inside the loop:

Extract Food Name and Price.

Use Message Box to display the extracted data.

Example:

vb

Copy code

```
foodName = row("Food Name").ToString()
```

```
price = row("Price").ToString()
```

```
MessageBox.Show("Food: " & foodName & ", Price: " & price)
```

For Each Row in zomatoData:

Activity: For Each Row

DataTable: zomatoData

Inside the loop:

Extract Restaurant Name and Price.

Use Message Box to display the extracted data.

For Each Row in flightData:

Activity: For Each Row

DataTable: flightData

Inside the loop:

Extract Flight Name and Price.

Use Message Box to display the extracted data.

For Each Row in cabData:

Activity: For Each Row

DataTable: cabData

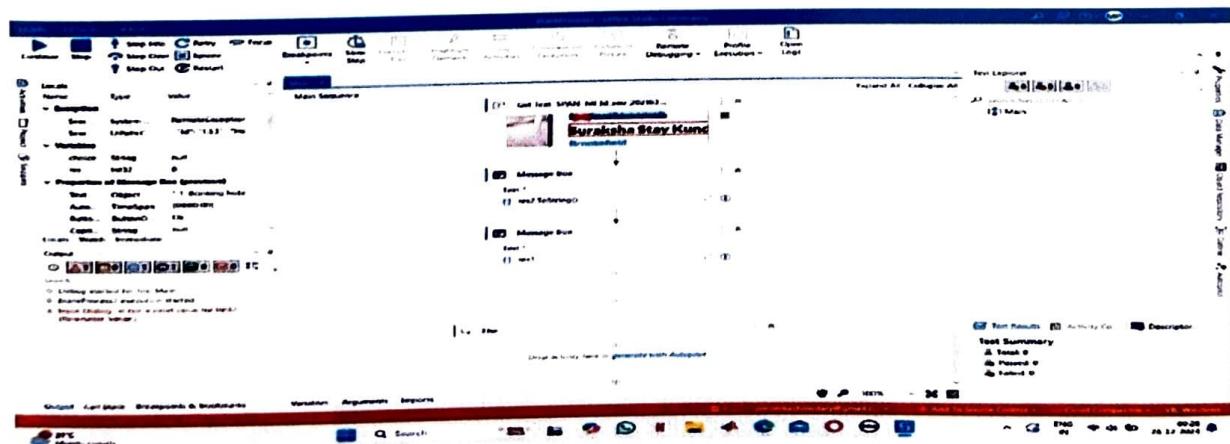
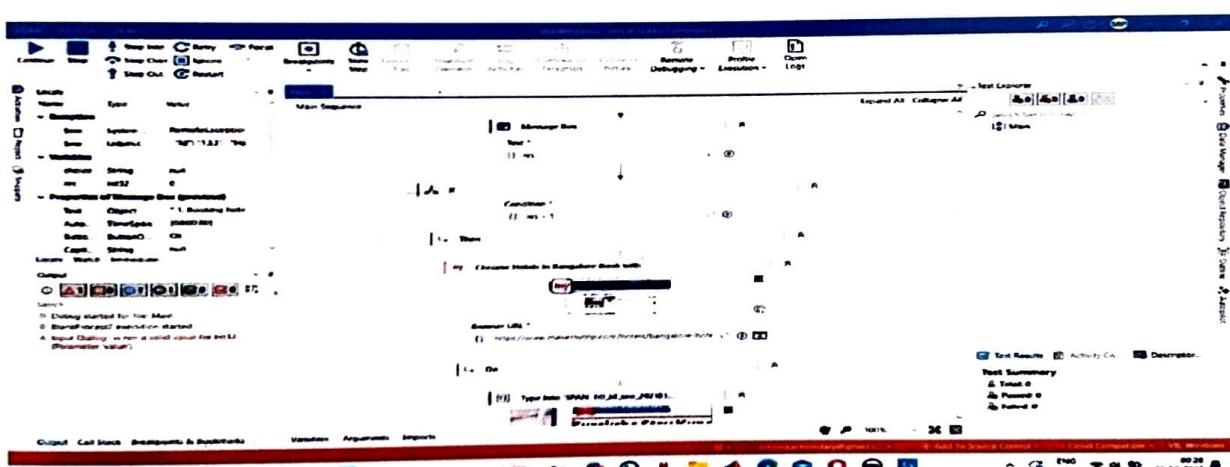
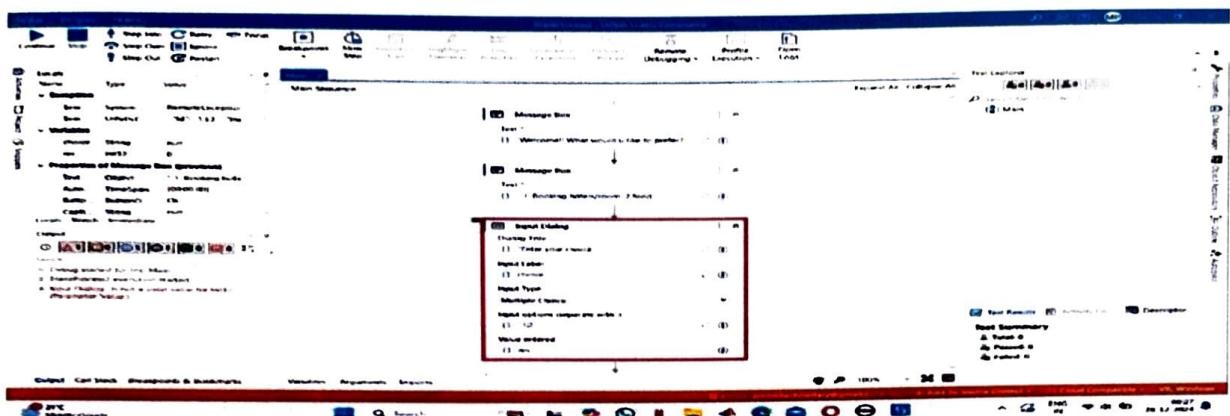
Inside the loop:

Extract Cab Type and Fare.

Use Message Box to display the extracted data.

APPENDIX-B

SCREENSHOTS OF THE AUTOMATION WORKFLOW



⊕ : ^

Input Dialog

Dialog Title
{} "what do you want to compare?" ↗ +

Input Label
{} "Please select one of the following" ↗ +

Input Type
Multiple Choice ↘

Input options (separate with ;)
{} "Food booking; Flight booking; Cab booking" ↗ +

Value entered
{} userchoice ↗ +

↓ ↘

Switch

Expression {} userchoice ↗ +

Default Add an activity
Case Food booking Open Browser
Case Flight booking Open Browser
Case Cab booking Open Browser
Add new case ↗ +

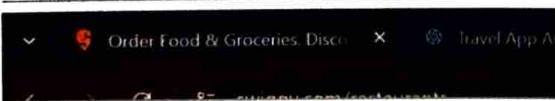
Case Food booking

Open Browser

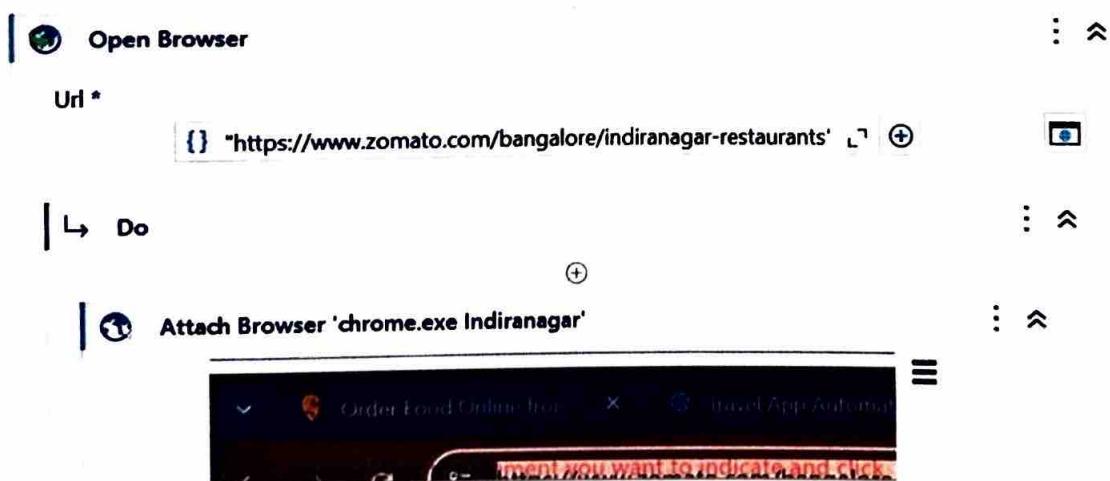
Url *
{} "https://www.swiggy.com/" ↗ +

Do ↗

Attach Browser 'chrome.exe Order'



Order Food & Groceries. Disc... X Travel App Au...



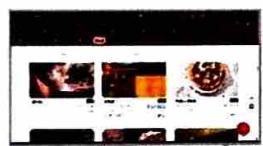
| ↳ Do : ^

|  Chrome Indiranagar Restaurants, Bangalore, Re

Browser URL *

{ } "https://www.zomato.com/bangalore/indiranagar-resl ↳ + []

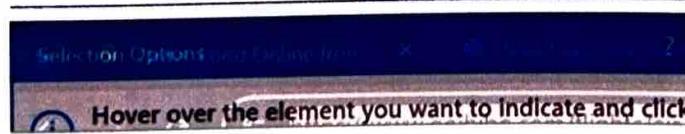
| ↳ Do : ^

|  Extract Table Data

Extract to

{ } Enter a VB expression ↳ + []

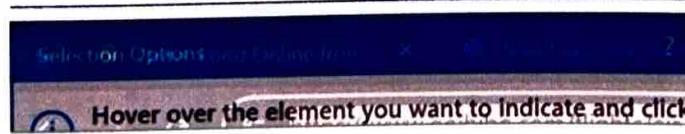
| ↳ Do : ^

|  Open Browser

Url *

{ } "https://www.goibibo.com/flights/air-DEL-BLR-20250113--1- ↳ + []

| ↳ Do : ^

|  Attach Browser 'chrome.exe Book'

Selection Options Hover over the element you want to indicate and click

↳ Do

⊕

Chrome Book Cheap Flights, Air Tickets, Hotel



Browser URL *

{ } "https://www.goibibo.com/flights/air-DEL-BLR-20250" ↴ +

↳ Do

⊕

Extract Table Data



Extract to

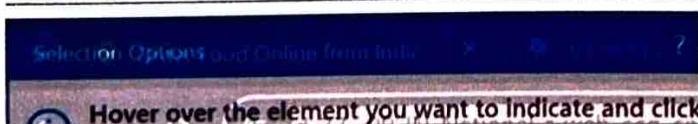
{ } Enter a VB expression ↴ +

⊕

↳ Do

⊕

Attach Browser 'chrome.exe Ride'



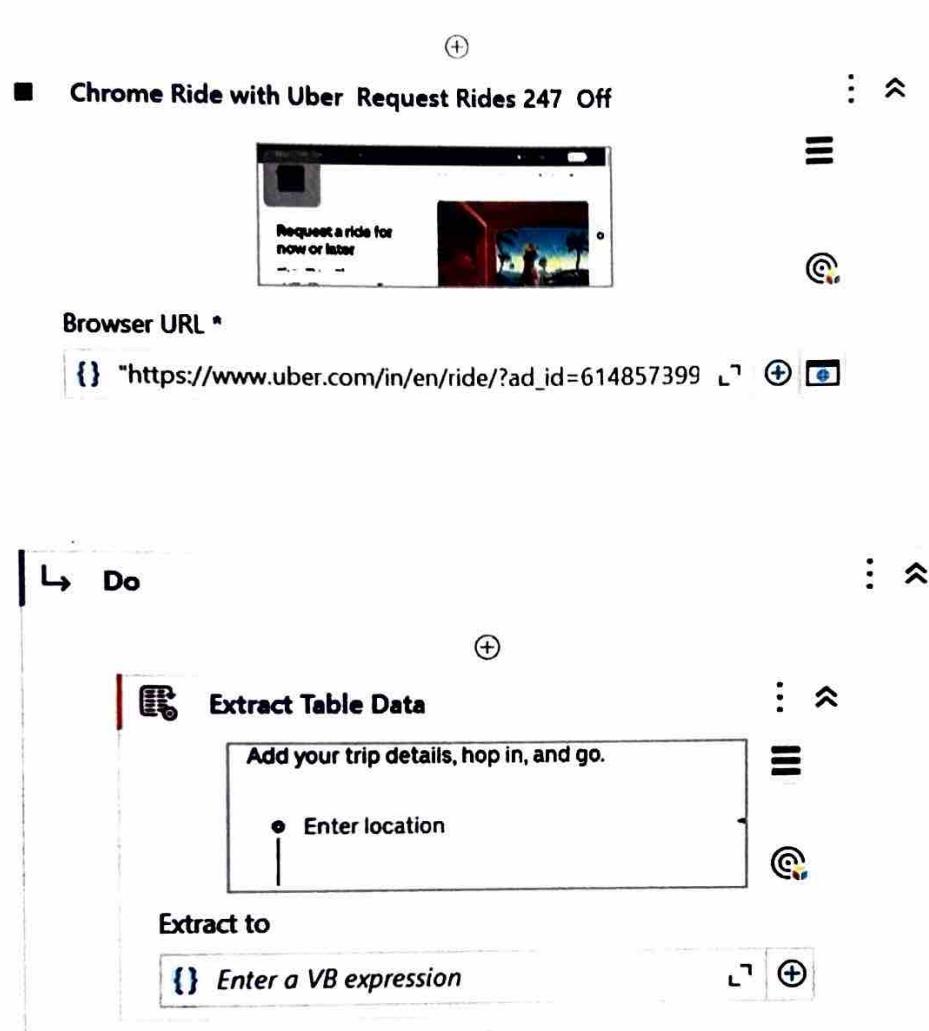


Fig 1

APPENDIX-C

ENCLOSURES

1. Journal publication/Conference Paper Presented Certificates of all students.

Paper ID: TIJER 156176 Acceptance Notification and Review
Result of Your Paper | TIJER | TITLE: One stop solution focusing on tourism. Your Email id: dharmansh43@gmail.com

WhatsApp +919106365667 editor@tijer.org TIJER

TIJER - INTERNATIONAL RESEARCH JOURNAL - (TIJER)
[International Peer Reviewed & Refereed Journals](#) | Open Access Online Journal

ISSN: 2349-9249 | Impact factor: 8.57 | ESTD Year: 2014
Scholarly open access journals, Peer-reviewed, and Refereed Journals, Impact factor 8.57 (Calculate by google scholar and Semantic Scholar) | AI-Powered Research Tool, Multidisciplinary, Monthly, Indexing in all major database & Metadata, Citation Generator, Digital Object Identifier(DOI)

Dear Author, Congratulation!!!
Your manuscript with Registration/Paper ID: [156176](#) has been Accepted for publication in the TIJER - INTERNATIONAL RESEARCH JOURNAL (TIJER) | ISSN: 2349-9249 | International Peer Reviewed & Refereed Journals, Open Access Online and Print Journal.

[Check Your Paper Status](#)

Your Paper Review Report :

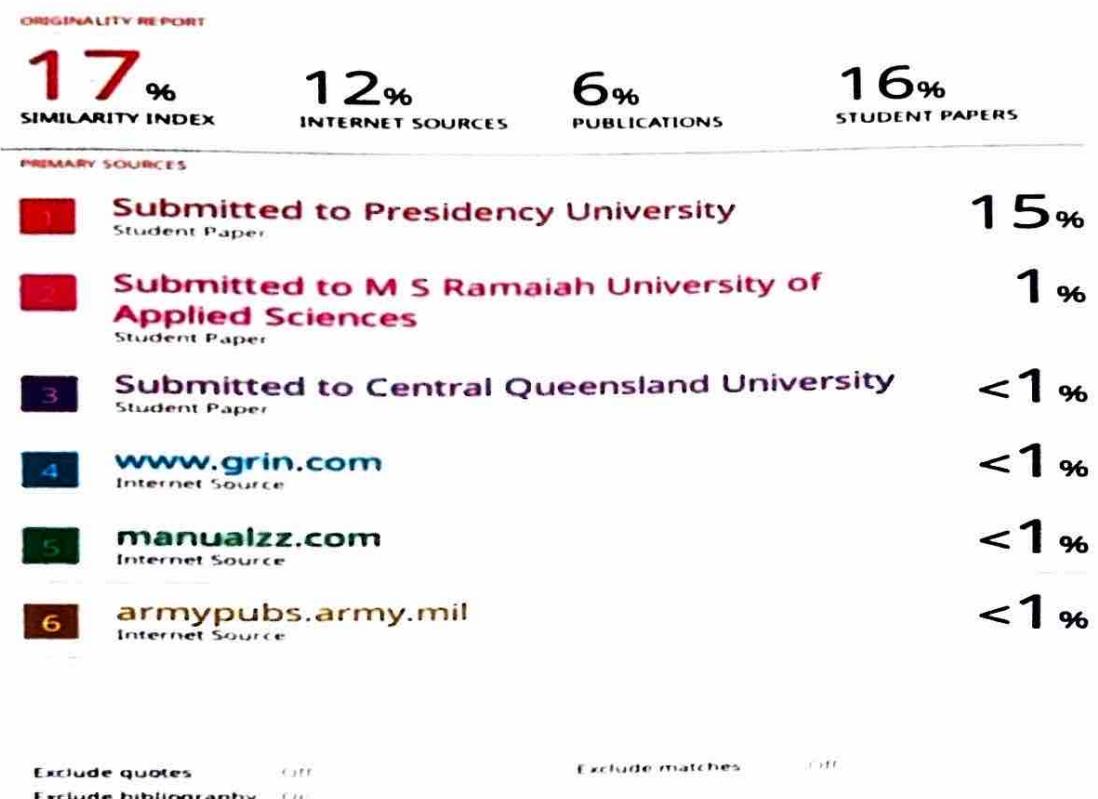
Registration/Paper ID:	156176			
Title of the Paper:	One stop solution focusing on tourism			
Unique Contents:	85% (Out of 100)	Paper Accepted:	Accepted	Reviewer Comment store in Online RMS system
Publication of Paper:	Paper Accepted. Please complete payment and documents process. Paper will be published Within 01-02 Days after submission of payment proof and documents to editor@tijer.org . Complete below Step 1 and 2			
Publication/Article Processing Fees				
Indian Author	Foreign/International Author			
₹ 1570 INR	\$ 59 USD			

STEP 1: Pay Publication Fees for Indian Author

Preferred Fast Payment Link 1: <https://tijer.org/tijer/payfeesonline.php>

Preferred Fast Payment Link 2: <https://tijer.org/tijer/payupi.php>

2. Similarity Index / Plagiarism Check report.



3. Details of mapping the project with the Sustainable Development Goals (SDGs).



SDG 9: Industry, Innovation, and Infrastructure

Relevance:

The project promotes innovation by integrating multiple services into a single, efficient platform.

It leverages advanced technologies like automation, web scraping, and chatbots, contributing to the development of resilient infrastructure and fostering innovation in digital services.