



**IJIRCCCE**

e-ISSN: 2320-9801 | p-ISSN: 2320-9798



# INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH

IN COMPUTER & COMMUNICATION ENGINEERING

**Volume 10, Issue 2, February 2022**

**ISSN** INTERNATIONAL  
STANDARD  
SERIAL  
NUMBER  
INDIA

**Impact Factor: 7.542**



9940 572 462



6381 907 438



ijircce@gmail.com



www.ijircce.com

# Implementation of Travel Mate Application

Yashada Nalawade, Aishwarya Kumbhakarna, Rutuja Pawar, Aarti Wamane

PCP Students, Dept. of CO, Pimpri Chinchwad Polytechnic, Akurdi, Pune, India

**ABSTRACT:** Travel Mate is an android app for travellers. It provides features like choosing the correct destination, storing memories and organizing future the trips in scheduled time. It provides solutions for every problem a traveler might face during their journey. It provides a voice note application which will gives a detailed information about specific destination so traveler need not pay for guide .Travel Mate helps to decide the destination. Travel mate provides a bunch of facilities for travellers to explore unfamiliar cities in one app including storing memories, making dream list for future travel activities and also voice note destination information for exploring new places

**KEYWORDS:** Travel guide, Explore places, Store experiences, Dream List

## I. INTRODUCTION

Travel Mate is an android application for travellers. It provides features like choosing the correct destination, voice notes, and organizing the trip. It provides solutions for every problem a traveler might face during their journey. It provides a comprehensive list of information about a destination: current weather, best places to hangout, and city's current trends. Travel Mate helps decide the destination by providing tourist spots, interesting trivia, local trends, weather and much more about over many cities. Travel Mate provides real-time information about monuments, tourist places, etc. for travellers to explore unfamiliar cities.

## II. LITERATURE REVIEW

For travelers it is mandatory to use the best travel app which will help them to find the correct destination and also reduce the cost and time. For that the Travel Mate is best solution for stress less journey. Some of the existing apps provides features like Travel bookings app, best flight tracking app, Best Navigation app, Best Travel app for cheap flights, and a packing list app that helps what to pack for trip. These and many more apps are available for guidance on hotels and other tour activities. Travel Mate will provide some another exciting features like storing memories of visited places, exploring new unknown places by listing the voice notes regarding specific destination which will also help you to reduce the cost for tourist guide and another feature of making dream list of future travel activities with schedule time. In this traveler can add some destinations which he would like to visit in future. The purpose of this app is to guide the traveler about the trip and their travelling fun.

## III. METHODOLOGY

The aim of app is to provide necessary information about places of travel, we conducted a survey to determine which places were common on their travel lists and selected destinations accordingly. Collected secondary data from accurate and reliable websites after thorough inspection. Travel destinations selected were also influenced by factors such as other activities involved to try out for the tourists other than sightseeing so as to have a better experience of the whole trip for them. Detailed description about the travel destination is provided, for example, how to reach, famous festivals celebrated there, best time to visit, suitable mode of transportation for the ease of users. This approach served interests of majority of travellers as it allowed them to visit their awaited spots with complete knowledge and also to explore other new provided places.

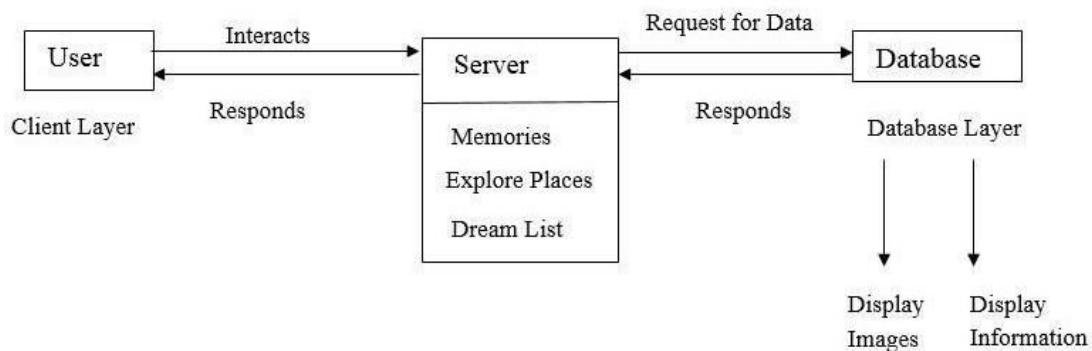
## IV. RESULT AND DISCUSSION

The final result of our project is to make travellers journey more comfortable. Travel mate application provides many features like Dreamlist, exploring new places and also save their photos and write about their experiences. In Explore Places section, the user os provided with the information about their search destination place with images and also information about distance, current trends etc. Thus, we can say that travel mate application helps in finding best tourist places at affordable range and make travelling more fun. We tested the app with a number of users, and their feedback and reviews were good. It provides helpful features of Dream list, exploring places and also it is cost

effective so user helps in reducing cost of guide in traveling as the app itself works as a guide, many reviews were in court of Travel Mate application

## V. SIMULATION RESULTS

The simulation results showed the accurate respective image and text information when clicked on the specific destination name. The display time of the data was as anticipated and calculated. The user entered information in the modules 'Dream List' and 'Memories' as shown in the figure below was successfully updated in the firebase database and displayed in the app accordingly.



## VI. CONCLUSION AND FUTURE WORK

The purpose of the android application is to guide travellers about their overall trip and make the planning easier, for that purpose various features like information about places of travel, nearby facilities are implemented. It is cost effective, user friendly and makes the whole trip planning process a whole lot fun, and convenient for the user.

## REFERENCES

1. Websites :
  - a. For extraction of images of places of travel :
2. <https://unsplash.com/t/nature>
3. <https://developer.android.com/docs>
4. <https://firebase.google.com/docs/android/setup>
5. <https://www.geeksforgeeks.org/>
6. "IEEE Code of Ethics" Retrieved from :
  - a. <https://www.ieee.org/about/corporate/governance/p7-8.html>
7. Books :
  - a. Programming with Java by Balgurusamy





**INNO**  **SPACE**  
SJIF Scientific Journal Impact Factor  
**Impact Factor: 7.542**



**ISSN** INTERNATIONAL  
STANDARD  
SERIAL  
NUMBER  
**INDIA**



# INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH

IN COMPUTER & COMMUNICATION ENGINEERING

 **9940 572 462**  **6381 907 438**  **ijircce@gmail.com**



[www.ijircce.com](http://www.ijircce.com)

Scan to save the contact details