TRAVEL PLANNING AND TRACKING APP

1.INTRODUCTION

1.1 OVERVIEW

The goal of our project is to create a comprehensive travel planning and tracking app that simplifies the travel process for users. The app will feature a user-friendly interface that allows users to create and modify detailed travel itineraries, view maps and directions, track expenses and receive real-time updates on travel plans, including flight status and delays. The app will also enable users share their travel experiences with friends and family through social media, upload photos and videos and receive personalized recommendations for activities, restaurants and attractions. Our app will provide users with safety and security features, including emergency contact information, travel insurance options, and alerts for potential risks or hazards in their destination.
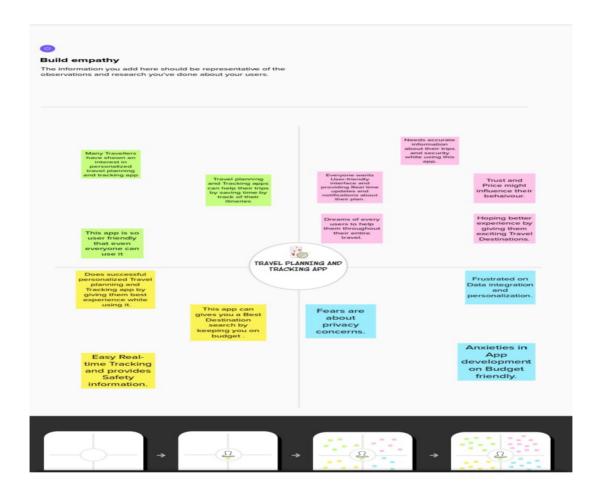
1.2 PURPOSE

USES:

- < Trip Planning
- < Booking Management
- < Expense Tracking
- < Travel Document Storage
- < Destination Information
- < Travel Safety
- < Offline Access
- < Travel Journaling

Our App can help you efficiently Plan and manage your Trips, including organizing itineraries, bookings, expenses, documents, and travel information. It can also achieve safety features offline access and insights into your travel history for a seamless and convenient travel experience.

2.PROBLEM DEFINITION AND DESIGN THINKING
2.1 EMPATHY MAP

Build empathy

The information you add here should be representative of the observations and research you've done about your users.

Many Travellers have shown an interest in personalized travel planning and tracking app

Travel planning and Tracking apps can help their trips by saving time by track of their itineries

This app is so user friendly that even everyone can use it

Does successful personalized Travel planning and Tracking app by giving them best experience while using it.

This app can gives you a Best Destination search by keeping you on budget .

Easy Real-time Tracking and provides Safety information.

Everyone wants User-friendly interface and providing Real time updates and notifications about their plan.

Dreams of every users to help them throughout their entire travel.

Needs accurate information about their trips and security while using this app.

Trust and Price might influence their behaivour.

Hoping better experience by giving them exciting Travel Destinations.

Frustrated on Data integration and personalization.

Fears are about privacy concerns.

Anxieties in App development on Budget friendly.

TRAVEL PLANNING AND TRACKING APP

2.2 BRAIN STORMING

Brainstorm & idea prioritization

TEAM NINE productions

PERSONALIZED TRAVEL PLANNER AND TRACKER APP

3. RESULT

Login

Username
Password

Login

Register   **Forget password?**

Wanderlust Travel

Bali
Super saver pack with less than $10000
7days/2persons

Paris
Super saver pack with less than $10000
7days/2persons

Singapore
Super saver pack with less than $10000
7days/2persons

4. ADVANTAGE AND DISADVANTAGE

4.1 ADVANTAGES

< Organized Trip Planning

< Time and Cost Savings

< Real-Time update and notification

< Safety and Security

< Travel Tips and Guides

< User Friendly

4.2 DISADVANTAGES

> Technical issues

> Bad Internet Connectivity

> Specific Limitations

> Lack of Human Touch

> Improper Server Maintenance

5.APPLICATIONS

INDIVIDUAL TRAVEL PLANNING:

Travel Planning apps can be used by individual travelers to plan their trips, including Booking flights, Accommodations and activities.

GROUP TRAVEL PLANNING:

Travel Planning apps can be used by Group Travelers such as Families, Friends, or Corporate Teams to plan their Trips.

BUSINESS TRAVEL MANAGEMENT:

Businesses to manage their employees Business travel, including Booking flights, Hotels and Ground Transportation.

6.CONCLUSION

In conclusion, future travel planning and tracking apps can offer personalized recommendations, real-time updates, AR features, sustainable travel options, enhanced payment and booking options, social integration, AI chatbots, health and safety features, seamless multi-modal travel, and AI-driven personalization. These enhancements can revolutionize the way travelers plan and experience their trips, making travel more convenient, efficient, and tailored to individual preferences while keeping up with evolving travel trends and technologies.

7.FUTURE SCOPE

In future, travel planning and tracking apps can be enhanced through personalized recommendations, real-time updates, augmented reality (AR) features, sustainable travel options, advanced payment and booking options, social integration, AI-powered chatbots, health and safety features, seamless multi-modal travel, and AI-driven personalization. These enhancements can transform the travel experience by providing tailored and convenient features to meet the evolving needs and preferences of travelers.

8.APPENDIX

A. SOURCE CODE

```xml
<application
    android:allowBackup="true"
    android:dataExtractionRules="@xml/data_extractio
    android:fullBackupContent="@xml/backup_rules"
    android:icon="@mipmap/ic_launcher"
    android:label="@string/app_name"
    android:supportsRtl="true"
    android:theme="@style/Theme.TravelApp"
    tools:targetApi="31">
    <activity
        android:name=".RegisterActivity"
        android:exported="false"
        android:label="RegisterActivity"
        android:theme="@style/Theme.TravelApp" />
    <activity
        android:name=".SingaporeActivity"
        android:exported="false"
        android:label="@string/title_activity_singap
        android:theme="@style/Theme.TravelApp" />
    <activity
        android:name=".ParisActivity"
        android:exported="false"
        android:label="@string/title_activity_paris"
        android:theme="@style/Theme.TravelApp" />
    <activity
        android:name=".BaliActivity"
        android:exported="false"
        android:label="@string/title_activity_bali"
        android:theme="@style/Theme.TravelApp" />
    <activity
        android:name=".MainActivity"
        android:exported="true"
        android:label="@string/app_name"
        android:theme="@style/Theme.TravelApp"/>
    <activity
        android:name=".LoginActivity"
        android:exported="true"
        android:label="@string/app_name"
        android:theme="@style/Theme.TravelApp">
        <intent-filter>
            <action android:name="android.intent.act
```

TRAVEL PLANNING AND TRACKING APP PROJECT REPORTED BY

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