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Tour Horizon

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ABSTRACT

This application will help users who love travelling to explore new places. It provides user to search places based on their choice and make a bucket list. We provide an application with multiple features which allows them to view current news and weather forecast; also look out best time to visit places. It links user with top websites such as goibibo, IRCTC so that user can get the reference of best way of booking, hotels and restaurants and gives information about weather forecast. This application also provides ratings and reviews system for optimized user experience and provide travel guide per city. Ratings and reviews will help user to explore that place with enthusiasm.

I. INTRODUCTION

The world is vast and full of rich experiences that await us all. When we travel, we empower ourselves to not only connect with the history, culture, and lives of other people, but to discover truths about our own selves and how we contribute to the world around us. Travel is the movement of people between relatively distant geographical locations, and can involve travel by foot, bicycle, automobile, train, boat, bus, airplane, or other means, with or without luggage, and can be one way or round trip. Travel can also include relatively short stays between successive movements. Hence, we introduce this application in the world that will help users who love traveling to explore new places. This application will provide users to search for the places of their choice and make bucket list of it. It comes up with multiple features which allow users to book tickets for transportation and on top of that it also provides booking of hotel to stay.

II. METHODOLOGY

This application is implemented via Android app development platform using Java, XML, and other required tools. The user will be provided with a login and signup to access the app. After signing up user will be directed to the home page, and they will be able to use the functionalities provided by the application.

1. The main application will be developed on android app development .i.e. JAVA, XML and Third-party Rest API's.
2. The application involves market research, conceptualization, and design. Selecting the right technology is key in making this kind of application.
3. Selecting the correct technology stack, through testing, user feedback, app launch and marketing, data analytics, legal compliance, feedback loops, scalability planning and community building to create a user-friendly application.
4. This application focuses on providing value to travellers while ensuring the app security, stability, and growth.

III. RESULTS

Tour Horizon can help many explorers and travellers to plan their trip easily and has a worldwide scope as it is implemented in different languages, hence people can connect through each other and explore new places. This application links user with top websites such as Goibibo, IRCTC so that user can directly book tickets, hotels and restaurants and gives information about weather forecast. This application also provides ratings and reviews system for optimized user experience and provide travel guide per city.

IV. Conclusion

This is to conclude that the project that we dealt with was worked upon with a sincere effort. Most of the requirements have been fulfilled up to the mark and the requirements which have been remaining, can be completed with a short extension. This project would satisfy all the requirements of the college

and would be beneficial for the students and the college staff. This is to culminate that the well-crafted app gives multiple extraordinary features that is weather report, traffic report, most famous places, transportation booking (train, bus and flight) and on top of that users can book hotels easily.

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