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# My City Web Application using Java

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**ABSTRACT:** Tourism increases the economy of each and every nation, now a day's each and every country is spending huge expenses to improve the tourist sports. Many web applications provide the details about the tourist spots and describe about the tourist spots those where in each and every country. We are going to build a web based application to enhance the tourist spots in and across the world and promote booking of hotels too. The Application provides details about in and around the tourist places, historical places, temple sports and many more things. The user application has various features such as search, advanced search, nearest search, booking hotels in tourist spots. In future the same web application can be converted into Android Application with enhanced futures like bus, train, cab, restaurant, etc. Even the same web application can be mounted into a public or private cloud depending on the trends and technologies.[1]

**KEYWORDS:**Java application, portal, my sql.

## I. INTRODUCTION

The City information Application is a comprehensive and user-friendly platform designed to provide residents and visitors with a wealth of information about our city. This innovative application serves as a centralized hub, offering a wide range of essential details and resources, enhancing the overall experience of living a exploring our vibrant community[2]. Key features of the city Information Application include: Local service directory: Access to a directory of essential services such as healthcare facilities, educational institutions, government offices, emergency services, and more. Users can easily locate contact information, operating hours, and directions Event Calendar: Stay updated on upcoming events, festivals, workshops, and community gatherings within the city. The calendar allows users to plan their schedules and participate in various activities of interest. Discover and explore notable landmarks, tourist attractions, parks, museums, and recreational areas. Users can access detailed information, including historical background, operating hours, and admission fees. Real-time updates on public transportation schedules, traffic conditions, road closures, and alternate routes to facilitate smooth commuting within the city. Instant access to local news articles, announcements, and important notifications from city authorities to keep residents informed about developments and initiatives, community engagement and Feedback A platform for community engagement where users can share feedback, report issues, and participate in surveys or polls to contribute to the betterment of the city. Language support and accessibility multilingual support and accessibility features ensure that the application is user friendly and inclusive for all residents and visitors. The City Information Application aims to foster a sense of community, enhance convenience, and empower users with essential information, thereby enriching their experiences and connection to our wonderful city. Through continuous updates and user engagement, we strive to make this application a valuable resource for everyone in our community. The application will support searching for tourist spot Location based search is possible by proving location with the help of pin code.

## II. RELATED WORK

a) Hangzhou and Xiamen as Examples, Successful cases of Smart Tourism Construction on Analysis and Research The industry of tourism continues to grow and the requirements for an exceptional travel experience have increased as a consequence of the developments in the economy, society, and Internet. The competition between those in the tourism industry is no longer constrained to competing for physical qualities including transportation resources. Is it probable that artificial intelligences and digitalization can accomplish it? Services increase consumer satisfaction. Platforms that incorporate various kinds of modern technologies are vital for demonstrates across multiple locations for tourism. The level of growth in smart tourism has additionally develop become an indication of our current urbanization. The investigation's outcomes resulting from the SANYO City Smart Tourism Construction research project are presented in the article. The research on the building of high-quality domestic smart tourism communities Proposed algorithm

The Web based program currently now in use in the system facilitates appointments for Hotels, restaurants, automobiles, trains, buses, and other transports. However, we are incapable to begin searching for any tourist spots nearby and are incapable to arrange for a tour guide to offer a description of the sites of historical significance. There are not numerous functions while utilizing the current online application.[6]

*Description of the Proposed Algorithm:*

We are going to build a web based application to enhance the tourists spots in and across the world and promote book of hotels too[8]. The application provides details about in and around tourist places, historical places, temple spots and many more things[9]. The user application has various features such as search, advance search, near search, booking hotels in tourist spots. The application will support searching for traveler spot, location based search is possible by proving location with the help of pin code.[10]

In prospect the same web application can be converted into android application with enhanced features like bus, train, cab, restaurant etc. Even the same application can be mounted into a public or private cloud depending on the trends and technologies[7].

**III. SIMULATION RESULTS**



**Fig 6.1-Login with user credentials**



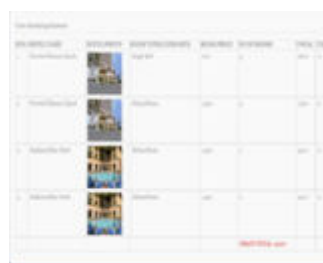
**Fig 6.2- Registration**



**Fig 6.3-Enter user details**



**Fig6.4- Book the requirement**



**Fig 6.5- Select the hotels**



**Fig 6.6-Logout**

**IV. CONCLUSION AND FUTURE WORK**

Our framework involves fundamental parts, for example, the search places, search hotels, view rooms, book room, payment option, view booking history, etc. Based on the developed web application we are going to search the tourist spots in and across the world and promote hotels too. The application provides details about in and around the tourist places, historical places, temple spots and many more things[11]. The user application has various features such as

search, advanced search, near search, booking hotels in tourist spots[12]. Future same web application can be converted into Android Application with enhanced features like bus, train, cab, restaurant etc. Even the same web application can be mounted into a public or private cloud depending on the trends and technologies[13].

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