

VOYAGE APPLICATION

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ABSTRACT

The project is about Tourism. India is a country where there are many places to visit. Most of the people are not able to enjoy particular places because of short of time and money. So to solve this problem this application will provide the best way to visit any place within reasonable expenditure and proper time. The focus of this project is to make travelling enjoyable through Tourism Android Application. This will start from a pin location that will be a potential area to validate the chosen areas from the application and to diversify all over the country. The scope is it is having the more chance to increase the economy of the country. Government Revenue can be increased. It has the impact on making our country Swatch Bharat totally by promoting tourism that many people visit that place so government tries to make that place very clean, neat and plant more trees making it green. People can book their flight and train tickets so easily in one place at a time. It will be easy and very helpful to them. Making it as the best platform to use.

Keyword:-tourism, swatchbharat experience, environment, login, development.

1.INTRODUCTION

To promote responsible and community based tourism so that locals can enjoy increased socio-economic benefits and improved environment. To develop tourism with dignity, respect and nurture local cultures so that they enrich the tourism experience and build pride and confidence among local communities. To minimize negative social, economical and environmental impacts of mass tourism and promote tourism which is sustainable. To faster the development of community-based tourism products by providing marketing, training, financial and mentoring support. To preserve and enhance local culture, art, handicrafts, monuments and other natural and man-made tourist resources and protect them from over commercialisation and over-exploitation. To promote and ensure the respect and dignity of people in tourism, marketing and promotion of tourism. To create and promote forms of tourism that provide healthy interaction opportunities for tourists and locals and increase better understanding of different cultures, customs, lifestyles, traditional knowledge and believes. To provide tourists with authentic, educational and quality experiences e.g. by creating opportunities for them to interact with locals in an unstructured, spontaneous manner (e.g. through sports activities, visit to local schools, institutions, organizations and participation in local festivals and events etc.). To involve local communities in all stages of responsible tourism development i.e. planning, decision-making and implementation of tourism development activities in their region so that the tourism is in harmony with the priorities of local communities. To encourage proactive participation and involvement by all stakeholders including government bodies, private sector, tourism organizations, local communities, NGOs, youth clubs etc. at all stages of tourism life cycle. To conduct research on different aspects of responsible and community-based tourism, make suitable plans and strategies and implement responsible tourism projects. To conduct market research and identify places and activities of touristic interest e.g. local music, dance, cuisine, art and craft, specialty agriculture, festivals and events etc. and use them in sustainable manner for tourism development. To generate employment and self-employment opportunities for the poor and disadvantaged section of the community by involving them directly in tourism services. To provide training and consultancy to local communities, government bodies, tourism organizations, and private sector and enable them to develop and promote responsible and community-based tourism in their areas so that positive impacts of tourism are maximized and negative one minimized.

2. DOMAINS USED

2.1 Android SDK and JDK

Android SDK is “the Android Software Development Kit contains the necessary tools to create, compile and package Android applications”, and “the primary way to develop Android applications is based on the Java programming language”(Vogel 2015). Every programming language has its own SDK, and it is available for various languages. The SDK for Java is called JDK, the Java Development Kit, which is included in SDK.

2.2 Java Programming Language

Java programming language is “designed to have the ‘look and feel’ of the C++ language”. It “can be used to create complete applications that may run on a single computer or be distributed among servers and clients in a network”, and “build a small application module or applet for use as part of a Web page”(Rouse 2007). Java has the following major characteristics. Firstly, programs created by Java are portable in network. The source program compiled into with Java is bytecode, it can be run both on a server or a Java virtual machine. Secondly, Java code is “robust” because of its safety inspection rule. Thirdly, Java is object-oriented which is easier than C++ (Rouse 2007).

2.3 Photoshop CS3

Photoshop was originally released in 1990 and has been popularly used for 25 years. It was created by Adobe Systems and it is the “predominant photo editing and manipulation software” for both professionals and beginners (University of Washington 2014). On one hand, with Photoshop every picture is able to be created and edited professionally. On the other hand, it is easy to begin editing the pictures (Soffar 2015).



Chart -1:India Tourist Arrivals

3. ARCHITECTURE DIAGRAM

Design science in tourism (DST) as a framework which can guide both the theoretical foundations and applications in tourism design. It is argued that since 1972 when Clare Gunn first published Vacationsape huge progress has been made which now provides the theory and tools needed to support DST.

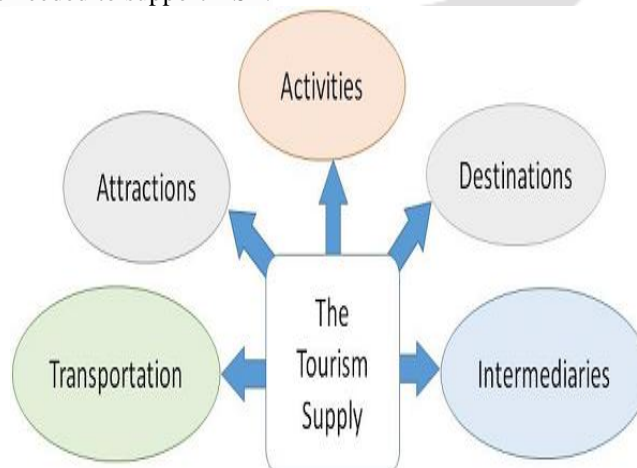


Fig -1:Architecture Diagram

This chapter discusses the concept of DST and the tools available to support tourism design. Finally, it introduces the chapters comprising this book which set the stage for the development of tourism design within today's cultural and technological contexts. There are many different ways of presenting information for tourist. In the past, tourist regions largely relied on analogue media.

3.1 HOMEPAGE

It consists of various navigations to the components of the android application.

It consists of student's login into the app, welcome toggles and password fields.

4. ISSUES IN EXISTING SYSTEM

Tourism is a highly taxed industry. Few people, outside of the tourism and travel industry, realize just how many taxes travelers pay. Look at the percentage of taxes paid on an airline ticket, a hotel room, or a rental car. In some locales (be that local a country, city, state or province) almost 40% of the commodity's cost comes from add-on taxes. When government officials claim that they must provide additional protection services to non-residents they often fail to take into account just how much money non-residents add to a local economy not only through purchases but also through the payment of taxes. Global standardization has produced less unique locales. The globalized marketplace means that often the same products are available throughout the world. If part of the reason for travel is to learn about or have the opportunity to explore the unique and different, then the sameness factor is a major tourism challenge. For example, shopping malls around the world often seem to offer the same products and many travelers find hotels to be so standardized that they almost forget in what county the hotel is located. Tourism and travel are highly dependent on the cost of fuel. The recent rise in the price of fuel such as gasoline has a major impact on the entire industry. Summer is the high season for travel and with the cost of gasoline on the rise, many travelers may have to adjust their spending (or vacation length) in order to pay for additional fuel charges. Those locales that are taking this challenge into account and seeking creative solutions will be the ones best prepared to overcome this challenge. The wireless communications world means that one can be there without being there. The new world of telecommunication can offer many advantages to both the traveler and to the travel industry. However, it also means that leisure travelers no longer are simply on vacation. Instead they expect to be connected to business and family at all times. In a like manner, when word-of-mouth combines with telecommunication, then publicity, news stories and events are spread instantaneously throughout the world.

5. EXISTING AND PROPOSED SYSTEM

Current Scenario in Travel agency business is the lack of precious information, at right time to the right person. The system must maintain the information regarding the customer and their booking detail loyal to the firm, since in the present system everything is a manual written statement where the fraudulent activity of the employee's cannot be found. Expansion decisions, such as buying new cars/buses, communicating with other agencies if a regular customer requires a ticket urgent or renting others cars cannot be made by the firm. Information about Consolidated Collection of amount by a employee and the amount given by the customer cannot be calculated at any point of time. This prevailing scenario makes difficult to cope up in making strategic and tactical decisions. More over it also affects over all resource utilization. Scheduling of the trip or arrangement for travel being made prior might be wrong scheduled or committed to some other customer and to other employee of the concern.

6. FUTURE ENHANCEMENT

The project will be flexible and iterative with the new needs and wants required for the growth of the idea. The new features of rating will be added after the quantity of the merchants. The quality of service will be recognize after taking the feedback from users. The project will start from potential area in metro cities than will get diversify in concentric circle all over the country. The project will further introduce a support system for the growth of the business. Features of new login page will be introduced for the resident merchants. This project will further add new features flight, trains as well as hotel accommodation in reasonable prices. Further the vision of the project is to benefit people by including the all over world after proper validation in our country. Tourism is going to make India as a Swatch Bharat dominantly. In future, the enhanced version of IOT based control system will be introduced for the digitisation of the idea. The project mission is to provide the best application for travelling in the country with the cost efficiency. Focus of project will be to provide the best travelling experience with the general enjoyment in streets with the help of resident people.

7. CONCLUSIONS

While travelling from one place to another, there are a lot of factors to be considered in order to make the trip a memorable one. Our platform helps the traveller with anything and everything that he might need from the moment he plans the

journey till the time he is back home happy and content. The platform includes a wide variety of options - from selection of Mode of Transport, to finding out about the destination city to provision of best music, novels depending on the mood of the traveller. A comprehensive list of all the information one would need to know about a city, be it current weather of the city or a list of best hangout places there. Along with the information, the current trend of the city on twitter can be also seen. (It is extracted from Twitter using Twitter and Yahoo! APIs). Based on this information and the recommendation from the app, user can opt for the best destination location for him. History of all the past trips of the user at one place so that he can categorically view all the photos from his trips and also see how much each person (who was on that trip along with the user) spent on different things for future reference. Book and search for bus and railway tickets from this app itself. For car, we let the user know about the total toll taxes and the total cost of fuel he has to bear .While travelling in the destination city, user usually doesn't know much about the nearby location. We provide the users with real time details about the nearby places, monuments, restaurants, hotels (so that, he can also take a detour) and medical centres. Push notification in between the journey. Often it happens that while travelling alone, a person tends to doze off. Push notification (alarm notification) feature saves the traveller from missing out the destination station.

8. REFERENCES

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