

Local Buddy

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ABSTRACT

Everyone knows about the local specialty which is trending. Some people know that places names but not this location or anything about it in specific. When we want to travel, we take the help of websites for it, it's not easy to find local specialties the existing sites only show the well-known places due to that some fascinating places are unknown to user, even though there are much more places to explore which are known to the local people. People who are interested in traveling mostly has their mind set to some specific types of traveling places that's why categorization is an important part for user experience and their comfort while using the system. Categorization of places doesn't have that much attention. To makes the visit more meaningful proper guidance is important. That's why our system has guide suggestions so that user can have the trip they imagined. Our project helps peoples/tourist to know more about the trending local speciality. That's why we have named it as "Local Buddy". In this project we are overcoming the drawbacks and providing interesting features to reduces user's problems while traveling and makes their trip easier. This paper proposes a tourism website with a guide option that allows users to access various information about tourist destinations and also hire a tour guide for a more personalized travel experience. The website is developed using modern web development technologies and provides a user-friendly interface for tourists to easily navigate and find information about different tourist attractions, local cultures, and traditions. The guide option connects users with professional tour guides who can provide customized tours based on the user's preferences and interests. The website also offers various other features to help tourists plan their trips effectively.

Keywords : Tourist, local specialty, Categorization of places, Travel guide, Blogs

I. Introduction

Tourism is a major industry that generates revenue for many countries around the world. With the increasing popularity of online travel planning, tourists now have easy access to a vast amount of information about tourist destinations. However, it can be overwhelming and confusing for tourists to plan their travel itineraries without proper guidance and knowledge regarding particular destination.

India is the only country which has cultural, religious, adventures and so many places to visit. The problem is that we although have many websites but they offer only hotel booking and well-known places location and also doesn't have guide suggestion on the same site. Because of this tourist face many problems in new cities, due to that they unable to visit cultural, religious traditional, natural and local speciality of particular city. Local Buddy helps peoples/tourist to know more about the trending local speciality. In this project we are

overcoming the drawbacks and providing interesting features to reduces user's problems while traveling and makes their trip easier. The website is convenient for each user.

This platform is also giving the best guide suggestions to the user to make their journey most interesting & excellent. To help tourists plan their trips effectively and also reduce the troubles which visitors face sometimes while using the web portal because there is a lack of relationship between websites and visitors requirements because of dissociated GUI(Graphical User Interface).

This paper proposes a tourism website that not only provides information about different tourist destinations but also offers a guide option to provide personalized tours for tourists, provide proper categorization and give the platform to local people to explore the local specialties. The aim is to enhance the tourism industry by providing a personalized touch to travel planning

II. METHODS AND MATERIAL

In order to know the problem faced by traveller, guide a questionnaire has been generated as a methodology in gaining information for this project. The answers from the respondents are used to know their problems and benefits that they think they can get from the system. Survey-based methodology is used here.

Step 1: Conducted a literature review to gather information of tourist websites and what problems are raising in front of traveller during their journey

Step 2: Developed a survey questionnaire that includes questions on the awareness of tourist websites, the use of guide suggestions, the effectiveness of place categorization, and the user experience of interactive GUI, Problems of traveller. The survey questionnaire designed in a way that captures both quantitative and qualitative data.

Step 3: Distributed the survey questionnaire to a diverse group of participants, including tourists, travel enthusiasts, and people with interests in traveling, using social media platforms, and email.

Step 4:The survey administrated online using a survey tool such as SurveyMonkey or Google Forms. The survey shared with participants through social media and other online platforms.

Step 5: Collected data from the survey questionnaire within a specific time duration.

Step 6: Sorted the collected responses and exclude those from participants who do not have prior knowledge or experience with tourist websites, guide suggestions, proper place categorization, and interactive GUI.

Step 6: Analyzed the sorted data and identified the drawbacks in the current system , trends, and what necessary changes are required in tourism websites in order to enhance the user experience.

Step 7: Interpreted the findings and drew conclusions based on the analysis.

Step 8: Then created a proper report to for the development and improvement of tourist websites with guide suggestions, proper place categorization, and interactive GUI ,to reduce the difficulties faced by traveler's during their journey.

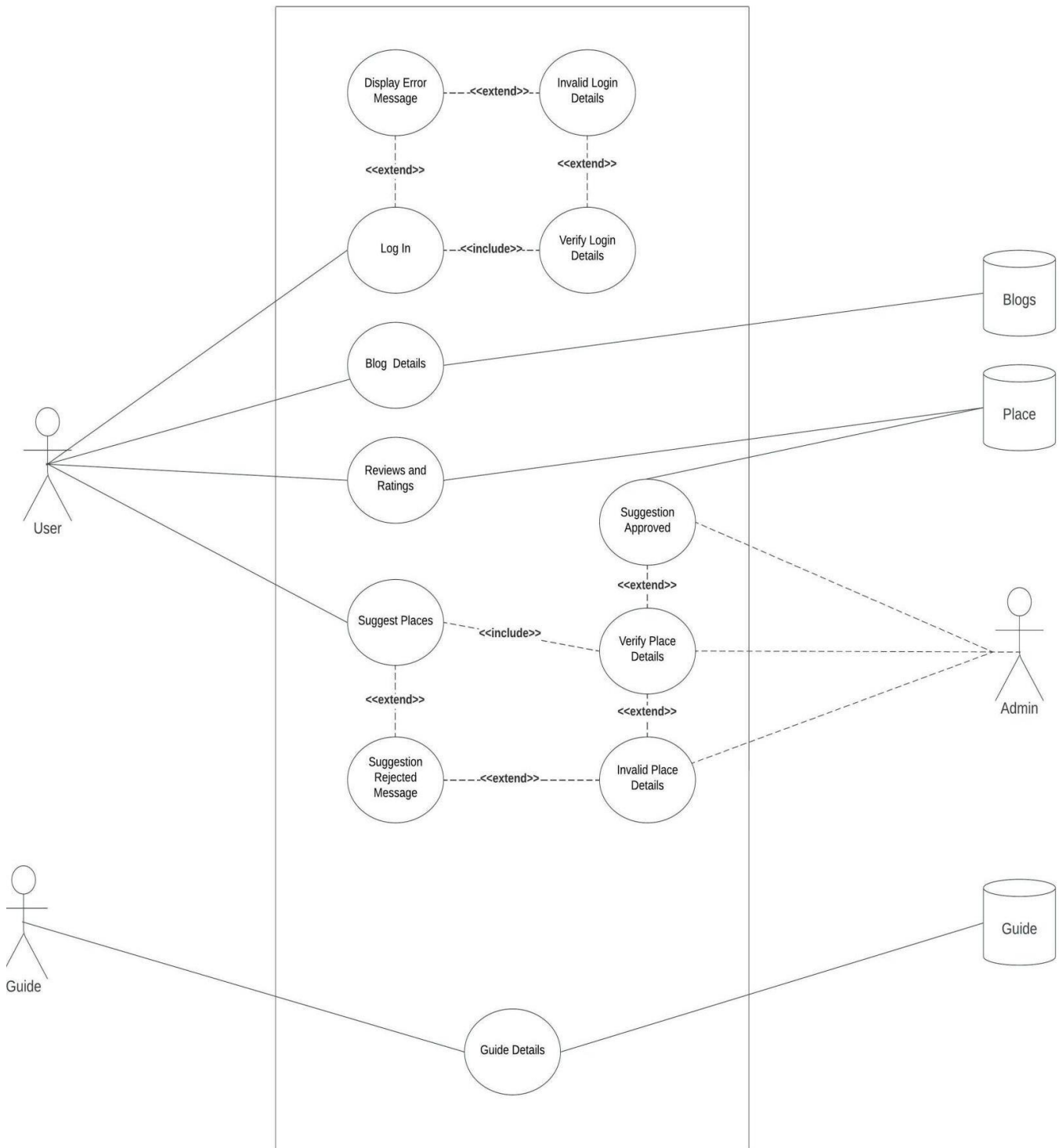
Data collection and data analysis:

Through the research we observe that top challenges confronting tourism are undiscovered and unverified locations that create many problems in front of user, dissociated GUI(Graphical User Interface), many websites offer only hotel booking and well-known places location and also doesn't have guide suggestion on the same

site, show only the well-known places due to that some fascinating places are unknown to user, even though there are much more places to explore which are known to the local people.

Too many tourism destinations are not prepared for visitors, local user can't add locations. Current websites have lack of proper categorization. Lack of relationship between websites and visitors' requirements because of un interactive GUI(Graphical User Interface).

III. USECASE DIAGRAM



IV. RESULTS AND DISCUSSION

The research objective was to know what are the actual troubles and obstacles are faced by the travelers during their journey , what features and functionalities are required in the website for better user experience in order to develop a quality website which fulfil all the expectations of traveller to enhance their travel experience . For that survey is conducted on different aspect of tourism website , according to that various parameters are formed and developed the website. The results of our study showed that the Local Buddy website was well-received by users. We collected data from online survey and the majority of them reported that they found the website easy to use and navigate. Most of the users reported that the website provided them with useful information about tourist places in their area.

In terms of categorization, we found that users preferred to search for tourist places based on their interests, such as adventure, historical, or natural sites. The website's interactive GUI also received positive feedback, with users appreciating the ease with which they could explore different tourist places.

Furthermore, the "Suggest a Place" feature of the website was used by a significant number of users, indicating that they appreciated the opportunity to contribute to the platform's content. We also found that users preferred to read reviews and ratings from other visitors before deciding to visit a place.

The results of this study suggest that the Local Buddy tourism website is a promising tool for providing guide suggestions, proper place categorization, and an interactive GUI to enhance the user experience. The website's ability to attract a diverse range of users is a positive sign, and the positive feedback received regarding the website's features indicates that users find them useful. However, the relatively low usage of the suggestion feature suggests that it may require further promotion to encourage more users to make use of it. Additionally, while the blog section was found to be popular, further research could be conducted to determine the topics that users are most interested in reading about.

Overall, the Local Buddy tourism website has the potential to be a valuable resource for traveler's seeking information and suggestions for their next trip. With continued development and promotion, it could become a go-to destination for anyone planning a trip in the future.

V. CONCLUSION

This system will help to the visitors to make their trip easy and worthy. It also helps local guides and places which are underrated and unknown to most of the people to grow their business and popularity. Providing proper categories in order to enhance user experience . Sharing their thoughts via blogs users can build their community of similar interests in tourism.

VI. REFERENCES

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