HOMESTAY BOOKING SYSTEM

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ABSTRACT

Finding the bare minimal prerequisites for establishing a homestay ecosystem for the tourism business which must be consistent with environmentally and socially responsible tourist practises. It is impossible to maintain sustainable homestay tourism unless tourist are satisfied. In order to address this, the present research sought to look into the connection between sustainable Homestay tourism and tourist's satisfaction. The attraction is the first-hand experience of culture, cuisine, and interaction with the community for a reasonable price. These are initiatives where the economic benefits from tourism go directly to the community and if located close to an area of conservation value, also contribute to the protection of the site. Results have shown that sustainable homestay tourism development is closely related to tourist satisfaction in three ways viz. socio-cultural, economic, and environmental sustainability. Finally, this study includes a meaningful conclusion, theoretical and managerial consequences, and future research directions.

Keywords: Sustainable Homestay Tourism, Tourist Satisfaction, Homestay Ecosystem, Community Based Tourism.

I.   INTRODUCTION

Homestay tourism is common in many regions and enriches the visitor's experience with real sociocultural diversity. Homestays are a suitable alternative tourism offering for a city with a wealth of natural attractions in remote communities. Moreover, homestay hosting is advantageous to host families because it provides social connection, the preservation of local culture, a sense of local pride, income and work, and educational opportunities for operators' children including enhancing their language skills. Even if it sounds and looks fantastic, it can be expensive to set up a homestay that meets standards. To draw large numbers of tourists, a lot of factors, including investment capital and government support for marketing initiatives, are essential. The last two to three decades have seen the growth of different kinds of tourism in this region, the newest entrant being adventure tourism.

Diversification has resulted in the accommodation sector also becoming more flexible to address the needs of a broader tourist profile. One of the outcomes of this diversification is the concept of homestays which is fast becoming popular .For the success of Homestay tourism as a part of sustainable tourism product, visitor's satisfaction, as well as perception, is one of the main elements which contribute to a distinctive image and competitive advantage to market the tourist destinations, which successfully drive the selection of destination, consumption of the local products and generate return visits . However, due to recent trends in homestay tourism in this region, future environmental-related concerns cannot be ignored. Therefore, the present research is unique because it intends to reveal the perspective of tourist satisfaction along with sustainable homestay tourism.

Hence, it is important to recognize the necessities for establishing homestay ecosystems so thatthe government may understand them and encourage the locals in creating them. To make homestay tourism an actuality, innovative planning is intended with the foregoing concerns in mind. There are a number of ways to approach this However, the opportunities are endless, so there's plenty more to explore.

II.   LITERATURE REVIEW

Homestay is a form of hospitality and lodging whereby visitors share a residence with a local ofthe area (host) to which they are traveling. They offer several advantages, such as exposure to everyday life in another location, the opportunity to experience local culture and traditions, opportunities for cultural diplomacy, friendship, intercultural competence, and foreign language practice, local advice, and a lower carbon footprint compared to other types of lodging.

So as to provide convenience for people wanting to help others and for people looking for comfortable accommodations we have implemented this project by going through several existing homestays. The concept of developing this system is to ensure that the guests can search and browse for the registered homestays and select the one they find the best according to them as well as the homestay owners can get the platform to promote their stays and have the guests and provide for them.

III.   METHODOLOGY

The matter was first thoroughly discussed with the other members in depth. After discussing the project's fundamentals, requirements, and actions and dividing the project's components based on each member's merits, due reporting and the integrity of all the parts were completed. The platform will be created to help in booking homestays and registering your own homestay on the website.
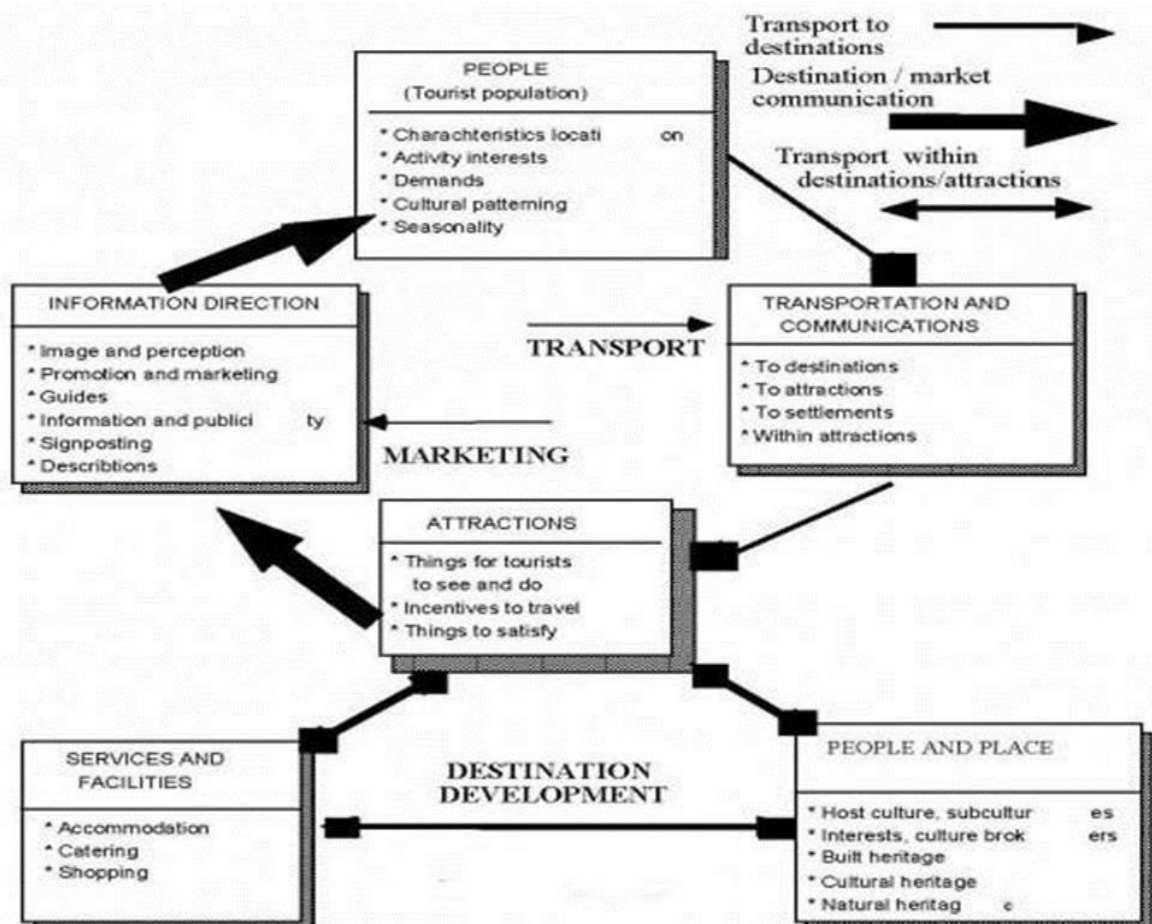
There will be two types of users, Guests, and HomeStay owners, HomeStay owners would be able to register their homestay with images and add costs for each room.

The Guest will have the feature to browse across all the registered homestays and find the perfect homestay of their choice. Each homestay would have ratings from past bookings which will promote temperance and help the new guests to find the best room for them. Once a Guest will book the homestay, the owner would have to manually confirm their booking.
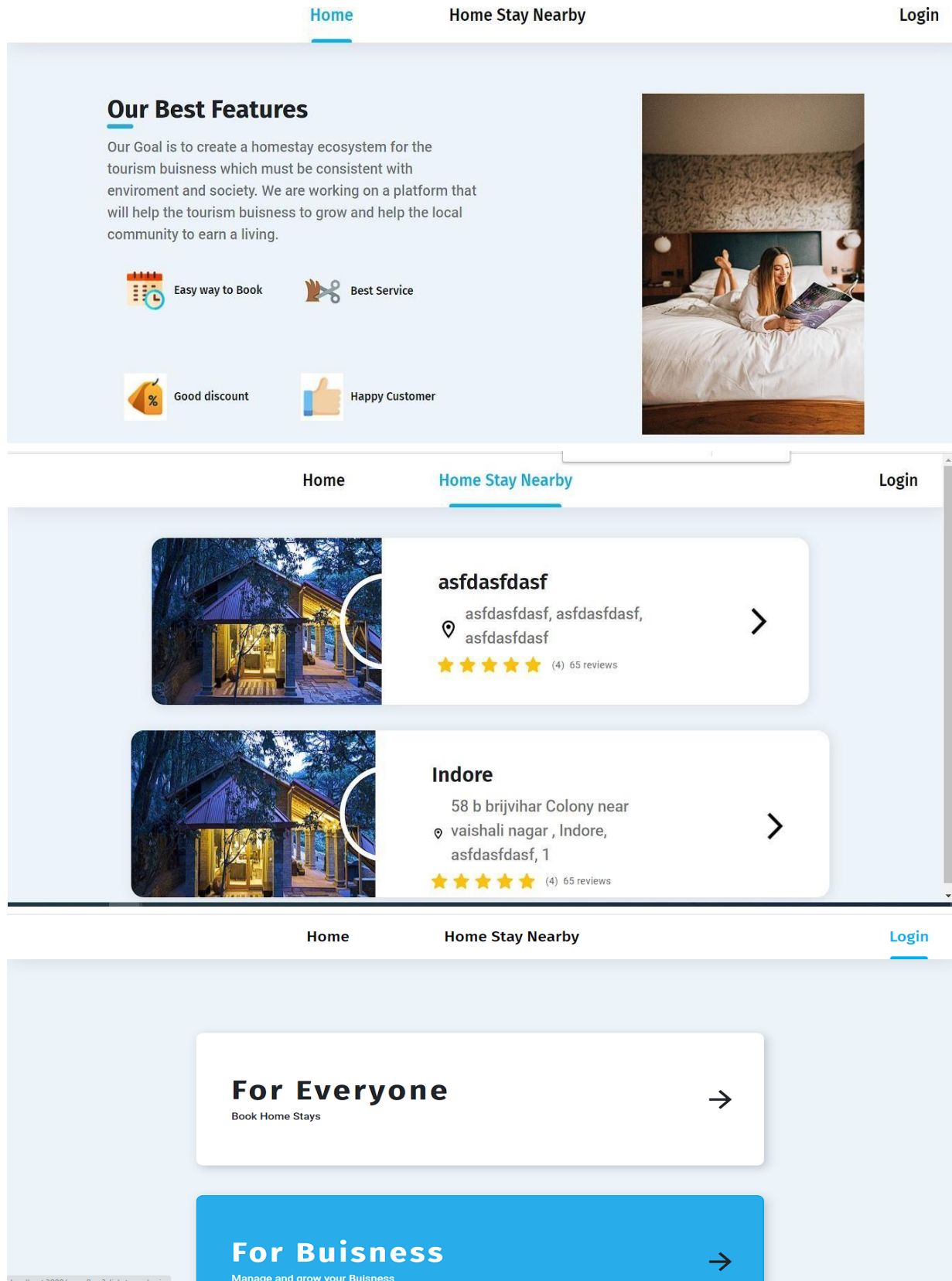
IV.   TOOLS AND TECHNOLOGY

This Platform is developed using various technologies such as React js, Bootstrap , Material UI ,Web Design Which have been used in Front-end part and also in the Back-end we have used technologies such as Firebase which has been used to store and access the data efficiently and in a faster way.

Tools such as Git and Github have also been used in it, The basic tools of Github such as npm are also used. For Testing Purpose we have used jest, Jest is basically a javascript testing framework used to check the correctness of codebase.

V.   WORKING MODEL

The existing model of this Platform contains all the necessary functionality and information regarding the room booking. This platform can also be used as per business. This platform will be beneficial for both the users who wants the homestay and also for the users who placed their house for rent. Here are some of the pictures which will make it easy to explain:

VI.   CONCLUSION

Since there is a direct relationship between sustainability and tourist satisfaction, it is impossible to accomplish sustainability in tourism without it. There is a higher need for action as evidenced by the need to enhance tourists' experiences, enhance public-private sector collaboration, and provide more precise plans and land-use rules. The administration of tourism should contribute to ensuring the local economy's economic viability. If it is not made available to everyone, tourists might not be pleased. People should upgrade their employment facilities in a sustainable fashion in order to increase employment quality, economic viability, and local prosperity. In order to supply it, there must be demand-driven handcraft production, employment development in the tourism industry, and market connections. Emphasis should be placed more heavily on visitor duration of stay and new destination development. Understanding how environmental sustainability affects overall visitor pleasure with nature-based tourism is still essential, even though it turns out that environmental sustainability has no discernible impact on visitor contentment.

VII.   REFERENCES

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