

# HOME STAY FOR TOURISTS

Karuturi Surya Venkata Raghuram(19BCE0160)

Sadu Venkata Sai Jignesh(19BCE0038)

Bolineni Ganesh Sai(19BCE0199)

Meesala Lohith Kumar(19BCE0098)

Samudrala Venkata Maruthi (19BCE0128)

April 2022

## **Abstract**

Homestay is the alternative accommodation facilities available in tourism destinations. Homestay is familiar at global level. In India, people prefer to travel and explore the all kinds of destinations homestay is becoming a more of preferred accommodation. The major reason to choose homestay accommodation by the tourists is enjoy the fresh air, greenery and ambience of home, to taste the traditional food, understand the culture of the destination and cost of food and accommodation

**Keywords**— HTML,CSS,Home Stays,PHP,Data Base, Web Server

## **1 Introduction**

For a protracted time, numerous tourism standards which include eco-tourism, buying tourism, cultural primarily based totally tourism, competition primarily based totally tourism, ethnic-tourism, artwork and historical past primarily based totally tourism, sports activities tourism and nature-tourism were delivered in Malaysia. All those tourism standards were included and proclaimed because the advertising method of tourism merchandise withinside the global level. As improvement theme, tourism has continually been a focal factor in discussions due to the fact the needs and roles of tourism are taken into consideration dominant in influencing the repute transformation of a place. The repute transformation of a place may be extra significant whilst it makes the maximum of the local people involvement withinside the deliberate tourism improvement sportsz especially withinside the context of setting up equality withinside the distribution of assets and opportunities.

### **1.1 Objective**

\*The user interface shall be simple and easy to use.

\* Simple payment method and receipt of confirmation.

- \* The most user-friendly website for client satisfaction.
- \* Quick service will save time and money.
- \* Mobile and PC access is simple.
- \* It is possible to do shopping from anywhere

## **1.2 Problem Statement**

We are looking for lower and better accommodation due to the increase of travelers, homestay provide for these needs with convenient services. In the previous papers they hadn't initialized the option to select which type of homestay they need like hill view homestay, evergreen home stay, beach view homestay etc., and also feedbacks of customers and check in and check out time. In our project we will try to include these facilities.

## **1.3 Proposed Work**

Here, we are using the technologies such as HTML, CSS, JAVASCRIPT, PHP, BOOTSTRAP and many more in developing the webpages for the carpooling system such that it consists of different sections such as the admin login, user login and create an account. With all the contents read and understanding the contents of papers we are considering the architecture in developing this project are firstly, we have introduced home, about, photos of home stays, admin login and finally user login if we don't have an account. we will provide an option to create an account. Once logging into the website, we will get booking form there we can book the home stays by filling the details of us that we need to fill there what type of home stays we need and single type or double type or triple type and check in date and time and also check out date and time and our address etc. After filling all the details when we click the submit button, we are directed to the payment page and after filling the card details when we click the submit button if we enter the correct details, we get a page that the room is booked successfully. And also, we can check the booking details of our home stays

## **1.4 Possible Technology For Proposed System**

- \* XAMP Software
- \* Programming Language: PHP
- \* Server: Apache server
- \* Database: MySQL

## **1.5 Technologies used**

- \*PHP
- \*JavaScript
- \*Jquery
- \*Bootstrap
- \*HTML
- \*CSS
- \*MySQL

## 2 Literature Survey

Sno	Title	Authors And Publication Year	Name Of PUblication	Detailed Description
1.	A Study of Emotional Solidarity in the Homestay Industry between Hosts and Tourists in the Post-Pandemic Era	Zhang, X.; Tang, 2021	MDPI	The findings show that people's perceptions of the world are changing. Risk has a negative influence on emotional solidarity and consumer loyalty, but emotional solidarity has a positive impact. Customer loyalty is considerably boosted by solidarity, which also serves as a partial mediator. in the link between consumer loyalty and perceived risk Theoretical contributions made by article, as well as the results' practical significance for the homestay's long-term development are discussed in the industry

Sno	Title	Authors And Publication Year	Name Of Publication	Detailed Description
2.	HOMESTAYS IN KERALA - AN INNOVATIVE TOOL FOR SUSTAINABLE TOURISM	Sushil Kumar Mishra, Sreekanth T.Nair, 2019	JETIR May 2019	<p>This study proposes home stay as a novel strategy to achieving longterm tourism goals. The tourists' experience is enhanced by the unique socio-cultural richness of the house stays. Economic expansion while still protecting the environment is a difficult task, thus development must be focused on sustainable tourism. Exotic beaches, stunning hill stations, lovely waterfalls, lagoons, houseboats, traditional festivals and feasts, and other attractions attract visitors to Kerala. Home stays are the ideal way to highlight these natural and cultural features. Guests participating in a homestay programme might participate in local cultural events, traditional lifestyles, and local tests.</p>
3.	Homestays' contribution to communitybased ecotourism in the Himalayan region of India	Priya Bhalla, Alexandra Coghill Prodyut Bhattacharya, 2016	TOURISM RECREATION RESEARCH, 2016	<p>While the homestay program has energized nearby guardianship conduct, chances to improve and extend preservation endeavors with the assistance of networks in the area could be additionally evolved, and require more prominent collaboration from concerned partners in both public and private areas</p>

Sno	Title	Authors And Publication Year	Name Of PUblication	Detailed Description
4.	The Development of Homestay Model Based on Community Identity: A Case Study of Tamod Community, Tamod Sub District, Tamod District, Phattalung Province.	1 Sawettachat Nakachat*, 2Kuldara Peanjaroen, 3 Supawan Tantsuttikul, 4Hathairat Wattanapruék	Nat.Volatiles and Es-sent.Oils,2021	This examination is Participatory Action Research with the accompanying targets: 1) to dissect the homestay the board climate of the Tamod people group, 2) to create a homestay model in view of the local area character of the Tamod local area, and 3) to set up the local area for the evaluation of Tamod people group homestay principles. The examination procedure comprised of 3 example gatherings, to be specific, 1) 17 family homestays for the travel industry in Ban Tamod, 2) 10 delegates from government organizations engaged with the advancement of Tamod people group the travel industry, and 3) 100 Thai vacationers who remained in Tamod people group homestay. The quantitative information was examined utilizing illustrative insights, i.e., rates furthermore, mean. The subjective information investigation depended on satisfied examination and triangulation of information approval.

Sno	Title	Authors And Publication Year	Name Of Publication	Detailed Description
5.	Research on the Internet Marketing of Rural Homestay—A Case Study of Lichuan City of Hubei Province	Xiang-yu DUAN <sup>1</sup> , Qing-yang LI <sup>1</sup> , Tong-min CHEN <sup>2</sup> and Cong-xi CHENG <sup>1</sup>	2019 International Conference on Informatics, Control and Robotics	This paper has basically utilized the technique for factual examination, relative exploration and contextual investigation to complete the exploration, taking the Internet promoting of provincial homestay as the topic, taking Lichuan's homestay for instance, dissected the potential open doors also, difficulties of homestay Internet promoting, existing issues, and set forward the relating techniques to more readily fulfill the developing need of individuals for provincial homestay.
6.	Post Covid-19: Developing a Homestay Business By Adopting a Social Entrepreneurship Approach	Ismail, M. M., Daud, N. M. (2020)	Human Resource Management Academic Research Society	The homestay programs is one of those local area based the travel industry exercises that can possibly develop and foster the provincial local area (Hussin and Kunjuraman, 2017). Soh (2014) in his article, makes reference to that the homestay program is notable and alludes to the convenience of travelers living with assenting families, feasting out and participating in conventional exercises with the neighborhood local area. Nonetheless, the homestay program has hypothetically been an impetus for monetary advancement of the nearby local area, however in Malaysia there isn't much feasible homestay serious or reasonable in nature

Sno	Title	Authors And Publication Year	Name Of Publication	Detailed Description
7.	Homestay tourism and propoor tourism strategy in banghuris selangor, Malaysia	Fauziah Che Leh and Mohd Rezuan Hamzah	Elixir Geo-science	The execution of the homestay program offers a valuable open door to the sightseers to know about and comprehend the societies and the lifestyle of the neighborhood local area as they, themselves will insight the town life. This examination utilizes survey dispersed to 70 homestay owners in Banghuris, Selangor. In view of the hands on work completed in Banghuris, it is apparent that the homestay the travel industry has had the option to acquire financial changes since the time it was carried out. Consequently, this exploration demonstrates that the homestay the travel industry can be a mechanism of the methodology to beat destitution in provincial regions, or more all in working on the local area's pay rate as well as getting outside impact to improve their lives.

Sno	Title	Authors And Publication Year	Name Of Publication	Detailed Description
8.	SATISFACTION WITH SERVICES IN HOMESTAY BUSINESS: THE CASE OF RANONG PROVINCE, THAILAND	Boonthai Keawkunti Supathra Panee.	lobal socioeconomic dynamics 2018	This examination concentrates on the fulfillment with the homestay administrations on the model Rayong area. Populace of this examination comprises of travelers, polls were gathered arbitrarily from 400 individuals. Information investigation and handling have been applied utilizing the factual bundles, <i>bury alia</i> , this research works such thoughts as rate, normal and standard deviation. After information examination we have seen that as: 1) most of travelers in our gathering are male, somewhere in the range of 31 and 40 y.o., with a four year certification, dealing with own business, with pay north of 30,000 Baht, meaning to come to homestay again in the time of closest 6 a year; 2) greater part of vacationers in our gathering travel on normal around 1-2 times each year, choosing a homestay in a city, the vital justification behind this decision being to save around 1,000-2,000 Baht for every individual each evening. From a homestay setting, the sightseers for the most part need such administrations as PC, Internet and taking more time to touring locales. In the second piece of our examination we additionally estimated fulfillment with the homestay administrations utilizing a few arrangements of the related factors

Sno	Title	Authors And Publication Year	Name Of PUblication	Detailed Description
9.	A Review Paper on Hotel Industry- A Study of Trend in Hospitality Industry and the Types of Hotels	Inder Singh,2019 .	International Research Journal of Engineering and Technology	So as to mirror the fast development of guests to the quick improvement and development of the inn business, just as the all out social item, and what are the advantages, or insufficiencies of such advancement are only a portion of the inquiries that require a few answer
10.	Impact of Homestays Scheme on Rural Households in Kodagu District: An Analysis	Dr. E. Thippeswamy	Aayushi International Interdisciplinary Research Journal (AI-IRJ),2018	Consequences of the review showed that the youthful age respondents were viewed as more keen on homestays activity than the advanced age respondents in the locale. Homestays conspire energizes the ability of business and furthermore adds to the ladies interest. The homestays conspire is a significant instrument for exploiting the unutilized family work as well as creating business open doors to incompetent and semi-talented works. In any case, it was seen from the review that the guidelines and guideline of homestays conspire are extremely rigid which forestall the country families' interest in homestays plot

Sno	Title	Authors And Publication Year	Name Of Publication	Detailed Description
11.	Homestay Tourism as Potential for Developing Rural Livelihood in Mizoram	Dr. C. Lalrinmawii 2019	International Journal of Humanities and Social Science Invention (IJHSSI),	The principle point of this paper is to get an understanding into the recently consolidated Homestay con-spire in Mizoram and to assess whether it has potential for creating rustic vocations; and in the process recommends essential measures for the future advancement of the plan. SWOT investigation was done to figure out the qualities and shortcomings of the plan. This study presumes that Homestay the travel industry has a likely future in Mizoram; and goes about for of accomplishing practical livelihoods, particularly in the country regions.
12.	A Systematic Literature Review of Rural Homestays and Sustainability in Tourism	Zain ul Abedin Janjua, Gengeswari Krishnapillai, Mobashar Rahman	SAGE journals	This paper takes note of a rising number of scientists from agricultural nations are dealing with local area based rustic homestays, particularly in the Asia-Pacific district. Tragically, significant subjects like homestay marking, homestay and business venture, homestays and data and correspondence innovation (ICT) skill, homestay administrator's preparation and improvement about maintainability are seldom tended to in the current writing

Sno	Title	Authors And Publication Year	Name Of PUblication	Detailed Description
13.	A study on the development of Xitang's homestay tourism from the perspective of consumer purchase behaviour	Qu, J. (2018)	Journal of Discrete Mathematical Sciences and Cryptography.	Based on the current status of the improvement of Xi tang's home and the hypothesis of purchaser buy conduct, the inhabitants' inspiration of convenience is examined, including the change of tension and unwinding for most sightseers to pick the utilization inspiration of the Xitang dwelling. From the parts of applicable strategies, administration quality and living climate, the comparing countermeasures and ideas are advanced

Sno	Title	Authors And Publication Year	Name Of PUblication	Detailed Description
14.	Factors effect on tourist loyalty: a Case Study of Homestay Tourism in Ben Tre	Si Van Nguyen, Bang Nguyen Viet,2019	African Journal of Hospitality, Tourism and Leisure	The motivation behind this paper is to quantify the impacts of homestay administration quality, traveler satisfaction, and social contact on vacationer unwaveringness: an instance of homestay the travel industry in Ben Tre (Southern Vietnam). This study has utilized subjective and quantitative investigations: (I) subjective exploration was brought out through center gathering conversations with 10 vacationers, and (ii) quantitative examination was led through direct meetings with 294 travelers in Ben Tre Province (Southern Vietnam). The outcomes show that: (I) traveler unwaveringness is impacted by 04 parts of homestay administration quality (dependability, responsiveness, confirmation, and physical assets), vacationer fulfillment; and (ii) traveler fulfillment is impacted by 05 parts of homestay administration quality (unwavering quality, responsiveness, affirmation, effects, and compassion), and social contact.

Sno	Title	Authors And Publication Year	Name Of Publication	Detailed Description
15.	Supporting the Development of Homestay Tourism in the Yangtze River Delta: A Study Based on Tourists' Perceived Value	Long Fei, Zhu He,2020	J. of Resources and Ecology	These three variables essentially affect the advancement of homestay the travel industry agglomeration. Positive offices and ecological insight can really uphold the improvement of homestay the travel industry, while the social experience discernment gives its fundamental condition, and the help esteem insight establishes a significant component of homestay the travel industry advancement. To all the more likely aide the improvement of homestay the travel industry, consideration should be paid to fostering the travel industry offices and climate, to developing the travel industry social encounters, and to improving of the travel industry administration esteem

### 3 Methodology , Design

#### 3.1 HIGH AND LOW LEVEL DESIGNS

##### 3.1.1 Architecture Diagram

The Proposed Architecture Diagram:

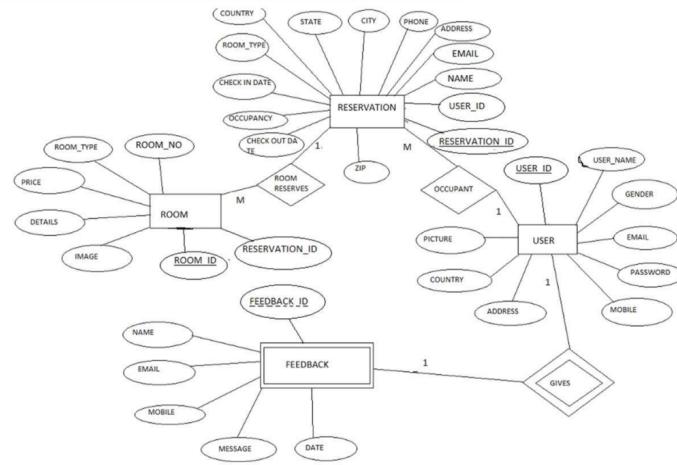


Figure 1: Architecture Diagram

### 3.1.2 Schema Diagram

### 3.1.3 Use Case Diagram

### 3.1.4 Class Diagram

### 3.1.5 DFD FOR RECORD MODIFICATION

### 3.1.6 DFD FOR CHECKOUT OF CUSTOMER

### 3.1.7 DFD FOR LIST OF ALL RECORDS

### 3.1.8 Sequence Diagram

## 3.2 Results

## 4 Conclusion

As may be obvious, home stays are superb type of convenience which give every one of the offices and administrations much the same as what you have at your own home. You can along these lines stay in solace without extending your spending plan a lot while on movement

Once in a while, a receiving family or individual might be looking just to gain by the monetary chance of a homestay course of action and may have next to zero worry for the interests of the other party

## References

- [1] <http://dalibor.dvorski.net/downloads/docs/installingconfiguringdevelopingwithxampp.pdf>.
- [2] <https://www.researchgate.net/publication/228405543> php framework for database management based on mvc pattern.

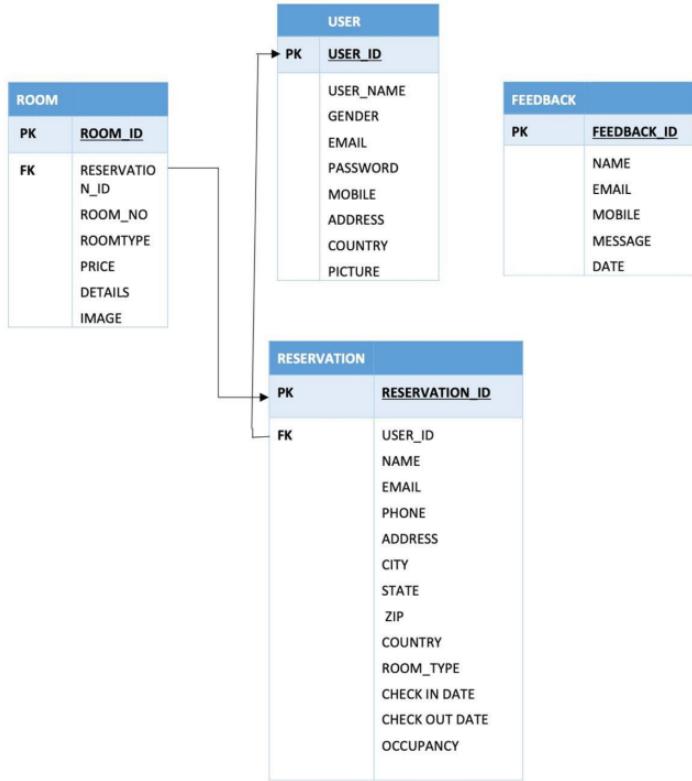


Figure 2: Schema Diagram

- [3] <https://www.researchgate.net/publication/278242567> security assessment of php web applications from sql injection attack
- [4] <https://www.researchgate.net/publication/334304361> exploring object oriented and database programming concepts of php
- [5] <https://www.semanticscholar.org/paper/comparison-of-webdevelopment-technologiesnagilla/6b3a8e453d8742588a9df03be12ca7db672ab>.
- [6] <https://www.semanticscholar.org/paper/comparative-analysis-ofapplication-quality-between-agustinkurniawan/a0df77de588a275b65d45d4c9e5ead7464330f1f>.
- [7] <http://www.ijarcs.info/index.php/ijarcs/article/view/3792>.
- [8] <http://www.iosrjournals.org/iosr-jce/papers/vol20-issue3/versioon4/i2003046368.pdf>.

|| [3] [2] [7] [8] [4] [5] [6] [1]

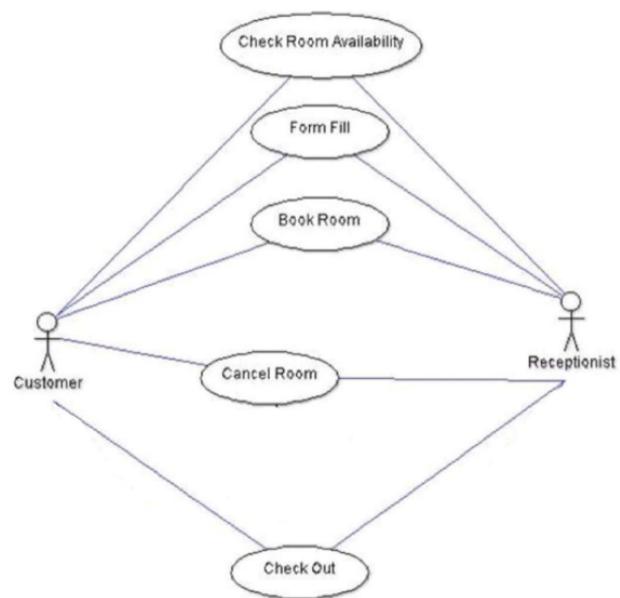


Figure 3: Use Case Diagram

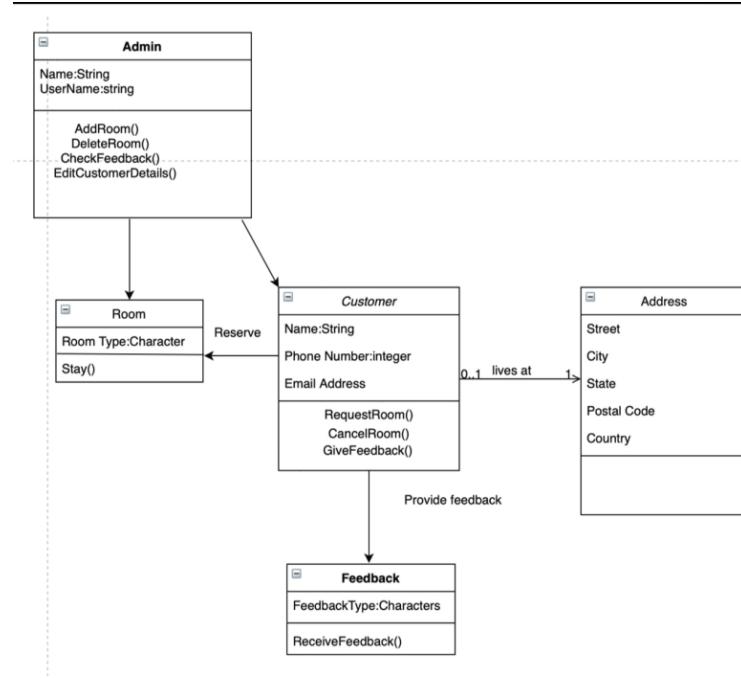


Figure 4: Class Diagram

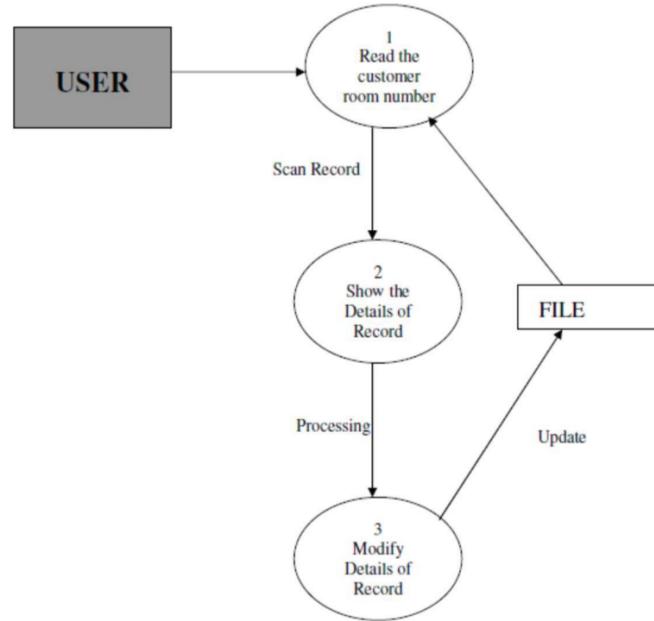


Figure 5: DFD FOR RECORD MODIFICATION

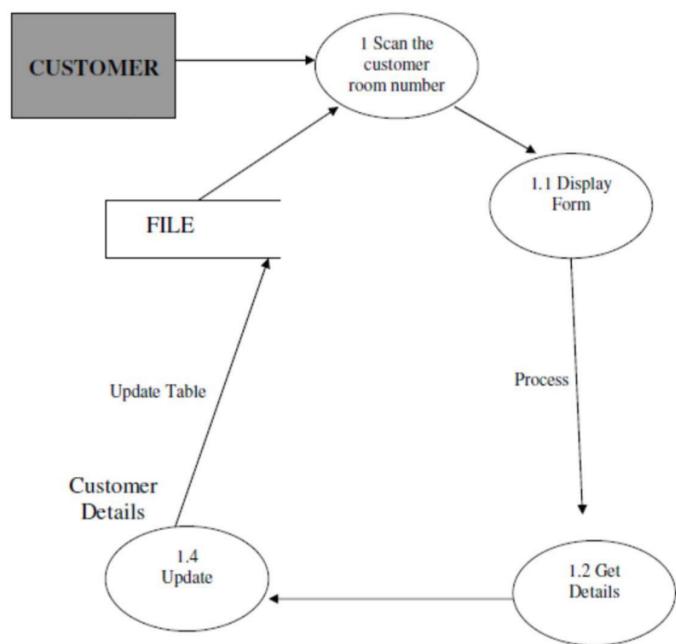


Figure 6: DFD FOR CHECKOUT OF CUSTOMER

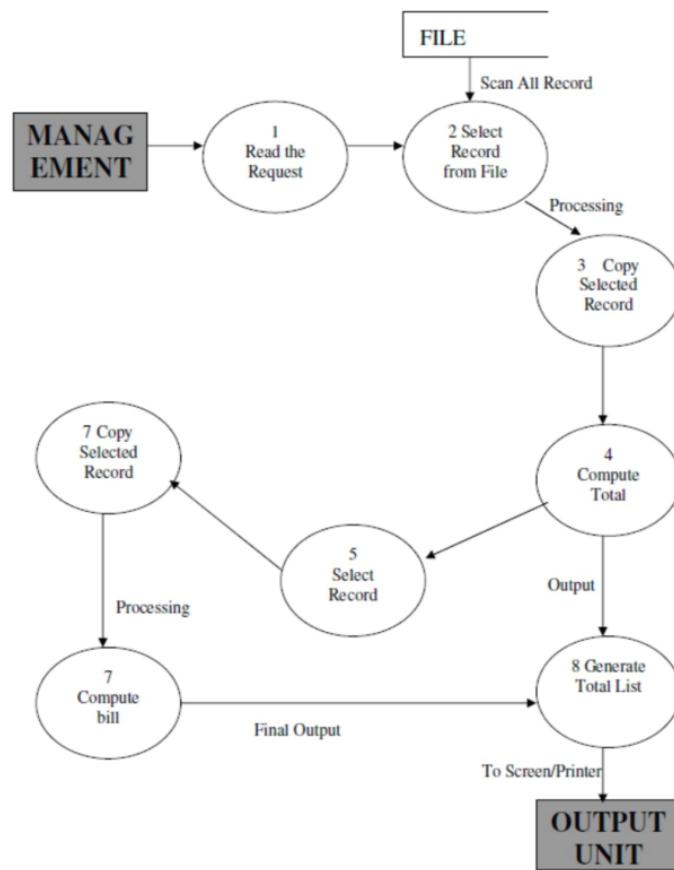


Figure 7: DFD FOR LIST OF ALL RECORDS

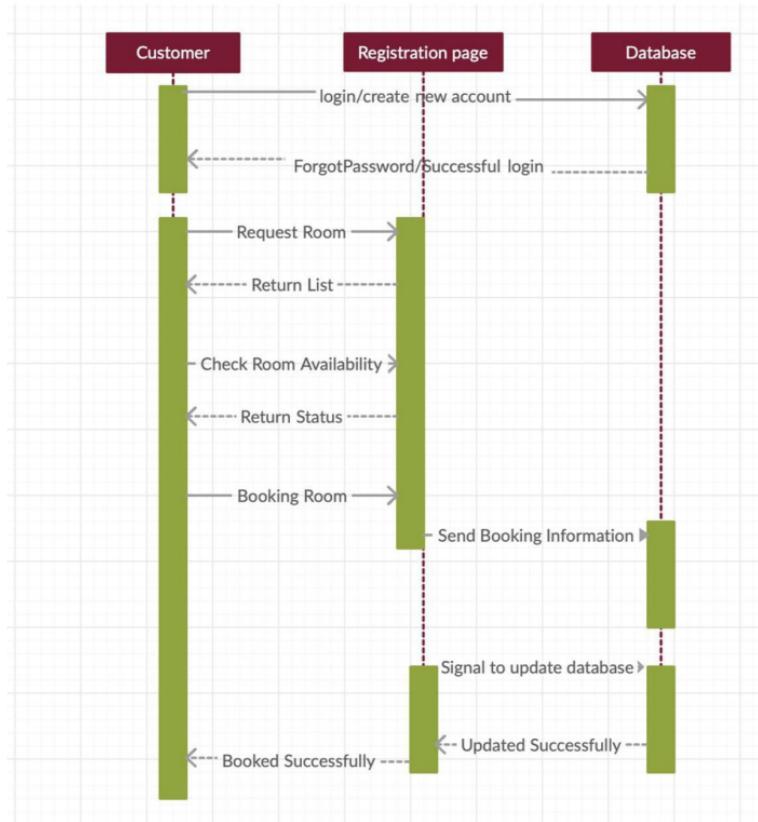


Figure 8: Sequence Diagram

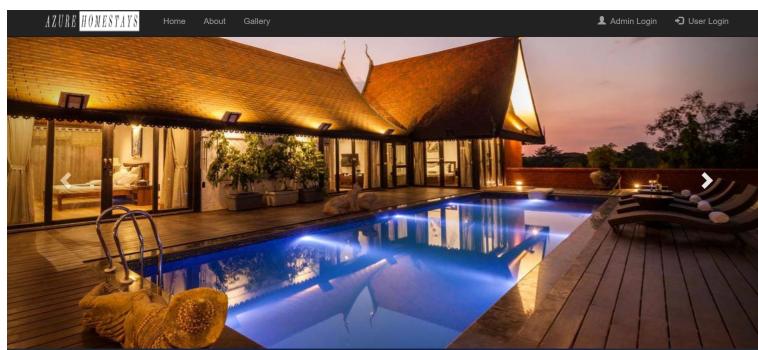


Figure 9: Result