Survey Paper on Feel Home Web Application Using AWS

DIVYA ASRITHA SOMISETTY

School of Computer Science and IT, Jain (Deemed-to-be University), Bangalore, Karnataka, INDIA

Mohammad Tajammul

School of Computer Science and IT, Jain (Deemed-to-be University), Bangalore, Karnataka, INDIA

ABSTRACT :

The system aims at the maintenance and management of the different Homes that are available in the different parts of the world. It mainly takes care of the Home management at the core area of the database. The system provides the information regarding the different Home that are available and their status specific to availability. The guests can visit the site and register themselves with the required information that is expected by the system. Each registered guest can raise a request for the unit bookings. The Guests are scheduled with the information of the availability of the units for they have requested the time.

Feel home is a culture that is increasing day-by-day in the travel, tourism, and accommodation sector as the travelers want to experience their journey more homely and in a different way. It is described as few people who want to provide accommodation to travelers who want to experience a homely environment.

INTRODUCTION :

Feel Home is to make the interactions more prolific between the traveler and the homestay providers based on their date of travel and location of the travel. Rating system is incorporated into this solution so that the travelers may know the public's favorite's homes to stay, and the guests can express about the traveler's and their experience with them. It providers and traveler's profile is administered by an administrator by checking the required proofs submitted by the users who want to use our service. It provider can also add multiple homes if they want to, but they will be administered by the administrator to make the homestay experience secure. Everyone can visit the articles section where they can see the blogs/vlogs of some notable travelers and their experience of their travel using the homestay as part of their accommodation.

Survey Motivation and Methods

There are multiple security features that are never implemented in the travel and tourism sector. The analytics shown to the administrator is also a fresh one to see. The security features include the verification of proofs that are needed to be submitted by the homestay providers for verifying their homes which they want to accommodate There will be age verification of the traveler.

Our solution is new to the Feel Home travel sector in the travel and tourism sector. Amazon RDS is the Relational Database Service offered as a web service by Amazon. It makes it easy to set-up and operate a relational database in the cloud. It provides a very cost-effective way to use industry's leading RDBMS software as a managed service. Because of this web service from amazon AWS. You do not have to buy any server or install any database software in it.

Survey Outcomes

The system maintains the different location that are available and registered in a central DB, which leads easy accessibility and consistency. Each Accommodation available units and all the unit facilities are also available at the click of a mouse. The registration of new guest is online house new guest can make them they convenient for registration process on the basic of 24x7x326days.   In the history of distributed computing, Amazon Simple Storage Service (S3) and Amazon Elastic Compute Cloud (EC2) are both well-known examples**.** Cloud computing offers two great benefits: ease of use and a lower cost.

Amazon Elastic Compute Cloud (Amazon EC2) provides scalable computing capacity in the Amazon Web Services (AWS) Cloud. Using Amazon EC2 eliminates your need to invest in hardware up front, so you can develop and deploy applications faster. You can use Amazon EC2 to launch as many or as few virtual servers as you need, configure security and networking, and manage storage**.**

Conclusion

The Feel home culture in the world is still unknown to many people and our aim with this project is to realize too many people what is homestay and how the experience homestay provides. We may not be able to make an impact with this project right now but in the future, our project will be a bridge for others to make an impact.

References

[1] Steven Feuerstein, Bill Pribyl ., PL/SQL Programming, O'Reilly Media, 2014

[2] A. Chandra, "Ontology for manet security threats," PROC. NCON, Krishnankoil, Tamil Nadu, pp. 171–17, 2005.

[3]   Jon Duckett ., Java Script Programming, Wiley, 2014

[4]   Shadab siddiqui., J2EE Professional, Premier Press; 1 edition, 2002

[5]   Rene Enriquez ., JAVA Security, Packt Publishing, 2014

[6]   Bryan Basham, Kathy Sierra ., Head First EJB ,O'Reilly Media; Second edition, 2008

[7]   Joel Murach, Michael Urban., JAVA servlets, Mike Murach, 2014

[8]   Elliotte Rusty Harold ., JAVA Networking, O'Reilly Media, 2010

[9] Kogent Learning Solutions INC., HTML 5 Black Book, Dreamtech Press, 2011

[10]   A. K. Rai, R. R. Tewari, and S. K. Upadhyay, "Different types of attacks on integrated manet-internet communication," International Journal of Computer Science and Security, vol. 4, no. 3, pp. 265–274, 2010.

[11]   D. Smith, J. Wetherall, S. Woodhead, and A. Adekunle, "A cluster-based approach to consensus based distributed task allocation," in *Parallel, Distributed and* NetworkBased Processing (PDP), 2014 22nd Euromicro International Conference on. IEEE, 2014, pp. 428–431.

[12]   I. D. Chakeres and E. M. Belding-Royer, "Aodv routing protocol implementation design," in Distributed Computing Systems Workshops, 2004. Proceedings. 24th International Conference on. IEEE, 2004, pp. 698–703.

[13]   T. Clausen, P. Jacquet, C. Adjih, A. Laouiti, P. Minet, P. Muhlethaler, A. Qayyum,

L. Viennot et al., "Optimized link state routing protocol (olsr)," 2003.