

An Online System for Home Services

Ms. Prachi S. Tambe¹, Nikam Poonam², Gunjal Trupti³, Jadhav Priti⁴, Parakhe Sonali⁵

¹Assistant Professor, ^{2,3,4,5}BE Computer,
Computer Department,
SVIT, Chincholi, Nashik, Maharashtra, India

Abstract: Home appliances are electrical/mechanical machines which accomplish some household functions, such as cooking or cleaning. The maintenance and repair of these kinds of products. Brown goods usually require high technical knowledge and skills (which get more complex with time, such as going from a soldering iron to a hot-air soldering station), while white goods may need more practical skills and "brute force" to manipulate the devices and heavy tools required to repair them. Today in digital world which makes user easy to get services online on single click. The online platform serves both the buyers and sellers community by establishing effective communication. To design and develop a system that provides variety of services like plumbers, movers and packers, repair persons services at your doorstep in just one click. A generic platform providing two way communications between service provider and service receiver can eliminate the exhausting efforts of searching the suitable service provider and also ensures the intended job for the service provider. A feedback based rating system can improve the skills of any service provider and service receiver can eventually get better service. To provide real-time tracking of technician based on geo-location to provide faster service.

Keywords: Services, Authentication, Customers, Registration.

1. INTRODUCTION

When someone need aid with small but major household tasks, the trouble arises when service skilled persons are unavailable or the trusted providers are impossible to find, who delivers consistently flawless service on instance. Our online system for household services provides the most expedient and annoys free way to get your domestic work done. We aim to help in providing optimal solutions to all your household troubles with more efficiency, ease and majorly, a delicate touch. A single click system describes booking highly skilled in-house professionals and gets your service done on time. Customers' overall willingness to pay is significantly and positively correlated with the expectation that fee-based services would be better, and with the belief that "pay for what you get" is the right thing to do. Keeping that in sense our proposed system is basically a marketplace for household services and it is the platform where the rates were standardized and there is no necessitate haggling over prices. Several aspects like painting, pest control, home cleaning, plumbing, electrical works and carpentry services are involved in a system to provide happy and healthy home atmosphere in order to satisfy consumers. The primary objective of the online system for household services is about delivering the home services at the door step just by one click. This paper discusses about main theme of the online home services, numerous services provided and how the ordering and delivery of services takes place. Online system for household services can be used by any authorized user intending to seek for household services through an ingenious web based system or a mobile application. To provide an authenticated and authorized login module for the users such as service seekers, service providers and the admin, by providing appropriate credentials at the time of registration. To develop a web based online system for opting household services and to develop an identical mobile application for opting the services. To design an interactive User Interface for seeking services on the go. To provide a secured online payment gateway for service seekers. To acknowledge the conformation of services opted by the users.

2. PROBLEM DEFINITION

When someone need aid with small but major household tasks, the trouble arises when service skilled persons are unavailable or the trusted providers are impossible to find, who delivers consistently flawless service on instance. Our online system for household services provides the most expedient and annoys free way to get your domestic work done. Keeping that in sense our proposed system is basically a marketplace for household services and it is the platform where the rates were standardized and there is no necessitate haggling over prices. Several aspects like painting, pest control, home cleaning, plumbing, electrical works and carpentry services are involved in a system to provide happy and healthy home atmosphere in order to satisfy consumers We aim to help in providing optimal solutions to all your household troubles with more efficiency, ease and majorly, a delicate touch. A single click system describes booking highly skilled in-house professionals and gets your service done on time. Customers' overall willingness to pay is significantly and positively correlated with the expectation that fee-based services would be better, and with the belief that "pay for what you get" is the right thing to do.

3. OBJECTIVE

- To reduce time
- Easily available best Vendors on one click
- Easy to use
- Reduce Barden of fining service provider

4. HARDWARE REQUIREMENTS

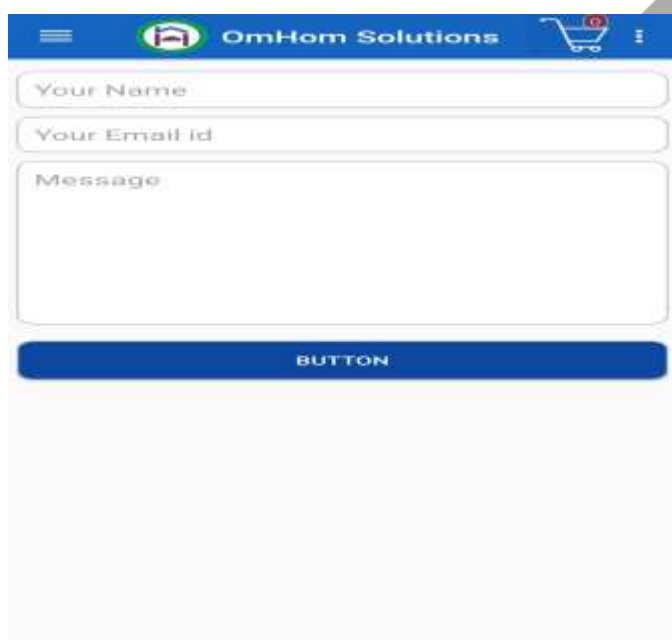
- Smart Phone
- Computer/ Laptop

5. SOFTWARE REQUIREMENTS

- Language: Java
- Database: MySQL
- Operating System: Windows 10/ XP/ 7
- Android Studio
- Web Browser

6. OUTCOMES





7. CONCLUSIONS

To reduce burden in finding in-house solutions for the services, the proposed system provides several services by providing service specialists at your doorstep in one click. A systematic mobile environment to system clients offers ease in accessing our services in a more comfortable way. With well qualified and background demonstrated professionals we make all your home cleaning, plumbing, furniture maintenance, electrical works, appliance repair, house painting, vehicle service and many other services to be done in a click anytime from anywhere as easy as available. In Future the system can have prolonged by adding the services such as mobile and computer repair, laundry services, catering services and many more.

REFERENCES

- [1] Shahrzad Shahriari, Mohammadreza Shahriari, Saeid gheiji. “ ECommerce And It Impactson Global Trend And Market”.International Journal of Research – Granthaalayah. Vol.3 (Iss.4): April, 2015.
- [2] L.RichardYe, Yue Jeff Zhang, Dat-DoNguyen, James Chiu,“Fee-based online services: Exploring consumers’willingness to pay”. Journal of International Technologyand Information Management.
- [3] Bo Zhang, Ruihan Yong, Meizi Li, Jianguo Pan, Jifeng Huanglaa, “ A Hybrid Trust Evaluation Framework for E-commerce in Online Social Network: ”. 2169-3536 (c) 2016 IEEE. Translations and content mining are permitted for academic research
- [4] Chenggang Zhen,Peng Cheng. “Construction of campus trading platform based on third-party online payment ” 2nd International Conference on Industrial and Information Systems,IEEE,2010
- [5] Sujit Kumar Basak,Irene Govender.“Examining the Impact of Privacy, Security, and Trust on the TAM and TTF Models for Ecommerce Consumers: A Pilot Study”,IEEE, 2009.
- [6] CAI Yrnn-ping, WANG Yuying, “Simple Said about Online Payment Risks and Preventive Measure ”, China located International Conference on Infonation Systems for Crisis Response and Management,IEEE,2010
- [7] Dejan Kovachev and Ralf Klammadriano, “ Beyond the ClientServer Architectures: A Survey of Mobile Cloud Techniques ”,workshop on mobile computing in 2011.
- [8] Teddy Mantoro, Admir Milišić, Media A. Ayu, “ Online Payment Procedure Involving Mobile Phone Network Infrastructure and Devices ”,IEEE 2010
- [9] Haizheng Li and Han Zhang, “ How People Select Their Payment Methods in Online Auctions? An Exploration of eBay Transactions ” ,Proceedings of the 37th Hawaii International Conference on System Sciences – 2004.

