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Design and Development Web Application for Help of New Civilians in the Area: JODO Home Services

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Abstract: *In present scenario, people are buried up in a heavy work culture, as everyone is engaged with busy schedules, and hectic tasks which make them deviate from family life. It is important to manage both professional and family life. Home service application can be very helpful for the people who are very busy in their official work and cannot go out and call for a service Mans. The online home services are very useful for everyone who are all very busy with their official work at any location. The main focus of this proposed system is to provide home services by integrating skilled service man and user through a Web application. It will be more helpful and the immediately service provider to require any home services.*

Keywords: *Civilians' Helpful Mobile App, Home Services*

I. INTRODUCTION

People are currently engulfed in a heavy work culture, as everyone is preoccupied with demanding schedules and responsibilities that cause them to neglect family life. Any challenges that arise unexpectedly distract them and force them to prioritize the tasks they need to complete. It is critical to balance work and family obligations. In such circumstances, each of us would have fantasized about a house without any leaks in the pipes, if there was no mess in putting furniture together, and if there were no maintenance issues, and each of us would have thought that life would be much better if there were no issues with getting a job.

In this situation, E-Commerce is extremely important in today's society because it brings so many benefits to our lives by making people's daily lives easier. So, considering that aspect of life, establishing and constructing a system that delivers a variety of services to your doorway with a single click is a smart concept. This system may connect you with plumbers, movers and packers, repair experts, cleaners, electricians, painters, taxi service laundry, and many other services. Our system contains a mobile environment that makes it simple to access our services, making it more convenient for all users.

A simple method is followed to book a service, and our system can provide an email confirmation.

Because smart phones are utilized to access this platform in a quick and effective manner, our proposed APP can give work for many competent service men in the construction area. This application has the potential to grow rapidly and reach out to everyone in the country. Because the existing "Urban Clap" app is only available in metro cities, this app expands to include all cities in India. The suggested system's major goal is to improve customer satisfaction in the sector of construction-related residential services.

II. THE STUDY'S OBJECTIVE

The basic goal of this research is as following

- 1) To provide housekeeping, TV installation, electrician, painter, and home appliance services and maintenance to customers at their homes.
- 2) To maintain positive customer-service provider relationships.

III. CURRENT HOME SERVICES PROVIDER

Traditionally, you would rush to your local electrician or plumber or search for a trustworthy individual. However, many home service start-ups have emerged as a result of the on-demand economy, removing the pain of finding a professional.

We'll look at the top 10 home service start-ups in India here.

- 1) UrbanClap
- 2) UrbanClap
- 3) HouseJoy
- 4) Zimber
- 5) UrbanPro
- 6) Helpr SBricks number seven.
- 7) Mr. Right
- 8) Timesaverz Cheep
- 9) Near.in

IV. JODO – HOME SERVICE MOBILE APPLICATION

These are web applications for domestic services and civilian help. It provides outstanding residential services at any time and in any location, without fail.

A. Service Providers

We have provided all of the Home Services that regular Indians require. Air conditioning repair and installation, for example, as well as wall painting, plumbing, electricians, and carpet services.

B. The Address

We've introduced a location selection option in the online application. This feature allows customers to search for a serviceman in any location, including their own. As a result, customers can use their services right away without having to wait.

1) Servicemen and Customer Information: When a user logs in, they are provided with all of their personal information. They also receive information from the service provider men. As a result, both parties are given the same information, preventing conflicts between those who accept and deliver services. They can also easily communicate with one another.

2) Service Descriptions:

Additional services are available. Clients will hunt for and get information about a service when they require it.

V. LITERATURE SURVEY

When someone requires assistance with minor but significant home duties, the problem emerges when service-skilled individuals are absent or trusted providers are difficult to locate who consistently provide flawless service on demand. Our online system for household services is the quickest and least inconvenient way to complete your domestic tasks.

We want to assist you in finding the best answers to all of your household issues with increased efficiency, convenience, and, most importantly, a gentle touch. Booking highly trained in-house personnel with a single click is referred to as a single click system, and it ensures that your job is completed on time. Customers' general willingness to pay is strongly and positively related to their hope that fee-based services will be better and their conviction that "pay for what you get" is the proper approach.

Keeping this in mind, our suggested system is essentially a marketplace for household services, and it is a platform where rates are standardised, eliminating the need for price haggling. Painting, pest control, home cleaning, plumbing, electrical work, and carpentry services are all part of a system that aims to promote a happy and healthy home environment for customers.

VI. CONCLUSION

Customers who are buying a house or moving to a new location will not be aware of the location. They do, however, require some services such as house cleaning, painting, and plumbing. As a result, they will be aware of the JODO web application and will be able to utilise it to find nearby service providers if they require those services. They can reach out to them and get their problem solved in under a minute.



Another useful upgrade is to provide the user with more service types. Furthermore, because our Web Application is responsive, it can be utilised on both Android and iOS devices. The suggested system uses this Web Application to provide numerous services, reducing the load of finding in-house solutions for the services. Customers may quickly address their household problems by using this.

REFERENCES

- [1] 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.
- [2] Nikam Poonam R., Gunjal Trupti T., Jadhav Priti V., Parakhe Sonali K., Ms. Prachi S. Tambe, "International Research Journal of Engineering and Technology", Volume: 06 Issue: 12, 2019.
- [3] Heemika Sharma, "To Study The Service Quality Of Urbanclap Using Servqual: With Special Reference to Rajasthan", Mukta Shabd Journal, Volume 9, Issue 6, 2020.
- [4] Rajni Pathak, Punam Salunkhe, "A research study on Customer expectation and satisfaction level of Urban Clap in beauty services with special reference to Pune", International Journal of Management, Technology And Engineering, Volume 8, Issue 5, 2018.
- [5] CAI Yrnn-ping, WANG Yu-ying, "Simple Said about Online Payment Risks and Preventive Measure", China located International Conference on Information Systems for Crisis Response and Management, IEEE, 2010.
- [6] 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
- [7] Bernard Shibwabo Kasamani, Denis Gikundi, "A Location-Based Service for Handyman Order Placement", Journal of Systems Integration, 2017.
- [8] S Rachitha, Sanjana Sathish, Shruthi S, Vismitha, Ambika V, "Web based System for Domestic Services", International Journal of Research in Electronics and Computer Engineering, Volume. 7, ISSUE 2, 2019.
- [9] Prachi S. Tambe, Nikam Poonam, Gunjal Trupti, Jadhav Priti, Parakhe Sonali, "An Online System for Home Services", International Journal of Scientific Development and Research, Volume 5, Issue 9, 2020.
- [10] S. Drasutis, V. Pilkauskas, D. Rubliauskas. Transformation for designing distributed internet information systems under model driven architecture. Information Technology and Control, Vol.34, No.2, 2005, 102-108.
- [11] O. Yang-Xin, S. Chun-Yan, J. Hong, L. Yang. Research on smart appliances control protocol. Second International Workshop on Education Technology and Computer Science (ETCS), 2010, Vol. 2, 551 – 554.
- [12] K. Jin, C. Hyeok-soo, W. Hui, A. Nazim, D.M. Jamal, H.J. Won-Ki. POSTECH's U-Health Smart Home For Elderly Monitoring and Support. IEEE International Symposium on a World of Wireless Mobile and Multimedia Networks (WoWMoM), 2010, 1-6.
- [13] There Corporation. Market study shows positive demand for smart home solutions. November 7, 2008. Online: <http://smarthomepartnering.com/cms/?p=63>.



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