Doorstep home services

Er.Swati Gurav[1], Shaikh Aswad[2], Khan Safiullah[3], Nagrale Mansi[4]

Department of information technology,

M.H.Saboo Siddik of Engineering Byculla — 400 008.

University of mumbai, Maharashtra, India.

[1]Swati.ganar@mhssce.ac.in

[2]aswad.6117048.it@mhssce.ac.in

[3]safiullah.6117020.it@mhssce.ac.in

[4]mansi.6117034.it@mhssce.ac.in

Abstract— The immense progress in the internet technologies have led to increased use of E-Commerce in various sectors. ATOZDoorstep home services is a web application that would ease the day to day life of people by solving the problems related to household services. The help would be provided with minimal user's interaction as the only thing the user would have to do is book a time slot for the appropriate skilled personal. There are many services provided which increases the scope of the application. The personal are send to the user's doorstep for providing the respective services like electrician, mechanic, pest control etc. 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. If any issues encounter unexpectedly, it distracts them and makes them choose over the work they have to accomplish primarily. It is important to manage both professional and family life. In such circumstances, every one of us would have fantasized about a kind of house which doesn't have any leaks in pipes, if it doesn't have any mess in fixing a furniture and a kind of house which never face any maintenance issues and every one of us have thought that a life would be much better if no point of issue arises in getting a service at your door step and if there is no mess in bargaining a

labour for home service.

Keywords— immense, minimal, deviate, accomplish, fantasized, bargaining.

I. INTRODUCTION

To develop a web application which will provide service to the user on doorstep. The service will be in the form of well skilled workers. The workers would be at your doorstep at time slot given by the users. 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.

ATOZ household services provides the most expedient and annoys free way to get your domestic or household work done. The main aim is to help in providing optimal solutions to all the household troubles with more efficiency, ease and majorly, a delicate touch. A single click system describes booking highly skilled inhouse 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. ATOZ household services can be a reasonably good application which would help the users in real time.

II. PROBLEM STATEMENT

In today's busy world as technology is progressing so vastly, the people are getting so busy that they cannot engage in household works. 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 proposed web application provides the most favourable way to get your household work done. 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 over prices. Several aspects like painting, pest control, home cleaning, plumbing, electrical works, mechanical and carpentry services are involved in a system to provide happy and healthy home atmosphere in order to satisfy consumers. The customer can book any type of worker for any time slot.

III. LITERATURE SURVEY

A. PAPER-I: Fee-based Online Services

According to this paper many online service businesses are beginning to charge fees for services that they used to provide for free. It is still unclear whether consumers are ready to embrace this practice[2]. Their study has explored consumer attitudes toward fee-based online services. This has resulted in better analysis that indicate that whether user is willing to pay for online services which is likely to be influenced by their perceived value of convenience these services provide, and by the extent to which they utilize these services. That means that the user would pay according to the service he/she has got through the internet. While users appear more willing to pay for services that are qualitatively better than free services, there is also indication that the belief remains strong among many that online services that were free in the past should remain free.

This clearly states that user would make a payment if and only if the service is charged. There findings further suggest that both perceived importance of convenience and usage may impact consumers' willingness to pay for specific type of online services, such as reference, entertainment, and health information. This suggests that user's willingness to pay also depend upon the convenience and now important is that service in their routine so that it's importance can be seemed. Given this knowledge, e-businesses may be able to identify more profitable customers and design and execute more effective marketing campaigns. Moreover, it is important to know that "those who will pay tend to pay for certain services," and that consequently, advertising on the Web sites of those services will be more effective than on the sites of other services. The free services are restricted and do not provide proper benefits so the user needs to pay for that service is also indicated in this paper. This is very true as we can see that the users paying for a particular service are well served with service's they need then the users using the free services[2]. Also, the services which were free referred int the paper are now getting payed as the revenue generated by advertisement is not enough.

B. PAPER-II: An Online System for Household Services

This paper provides minimal household services on the door step to the users and the prices can vary according to the work. The household services that have been mentioned are house have been lacked by many other documents. Like pest control, painting, house cleansing, appliance repair etc. The future scope is well defined for supporting future addition of services also. The system lacks the time slot which would be given by the user which is the time the worker should arrive. This would help the user to schedule his/her work and can be present at their home for the service. This would decrease the burden on the user for finding a skilled professional for any type of help that they need.

cleaning, painting, plumber work, electrician work[7]. They also provide the users with well skilled workers. They are talking about an application that provides some of the home services which are most frequently used. They still tend to lack many services which are very important in today's world. This system accommodates the changing needs of the end user. As the application is static it cannot be easily maintained and requires modern technologies to make it faster, lite, and easier to maintain and navigate[7]. The application is an application software which is outdated in today's date as people are not interested to download and install a stand-alone application. Instead the users are opting for web application as they are lite, need no installation and provide the same user experience as the stand-alone software.
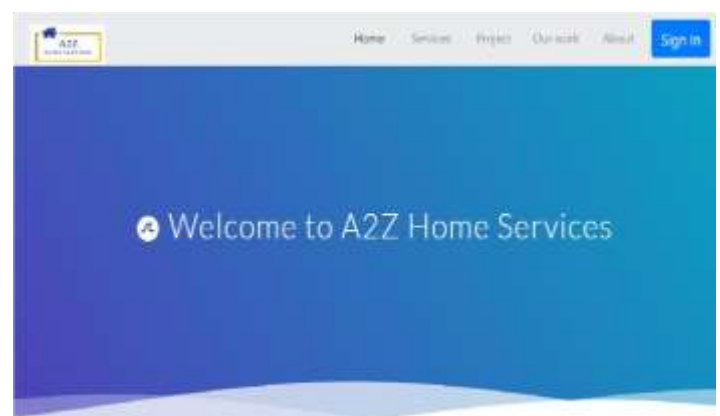
C. PAPER-III: Easyfix Web Application

This a web application which is developed was founded in 2011 and is headquartered in New Delhi. EasyFix is a home repairs and maintenance company providing facilities such as home repair, service, and maintenance. This website is a good example of doorstep services being delivered[6]. This website provides very limited services as Plumbing, Electricians, A/C repair and Carpenter. The website is well built and has all the qualities of a modern web application. The lack or limited services is a prime factor affecting this company. The application works fine on desktop but becomes a little non responsive which can be a problem in some cases. Before hiring a service personal the individual is verified which is mentioned at their website but we do not know whether it is a personal meet verification or a virtual one. This company has been in the market since 2015 and is still progressing[6].

D. PAPER-IV: Survey on Home service provider

In this paper it is basically discussed how a user needs help with simple but tedious house works which would many times need professionals or skilled personal. But many people would not be able to get in contact with either a proper skilled personal or would not be sure whether the person can be trusted or not. The paper describes about a one-click system which would avail users with the aid that they need without any second thoughts. Also, user would like to pay for what he/she gets and if the service is good the better would be the pay. The standard price can be obtained with good review for a good service. This paper includes various other important house hold services which

V. IMPLEMENTED PROJECT

• **SIGN-UP LOGIN PAGE**

IV. PROPOSED SOLUTION

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. If any issues encounter unexpectedly, it distracts them and makes them

choose over the work they have to accomplish primarily. It is important to manage both professional and family life. In such

circumstances ,every one of us would have fantasized about a • **SERVICES OFFERED** kind of house which doesn't have any leaks in pipes, if it doesn't have any mess in fixing a furniture and a kind of house which never face any maintenance issues and every one of us have thought that a life would be much better if no point of issue arises in getting a service at your door step and if there is no mess in bargaining a labour for home service. In such situation's E-Commerce plays a vital role in today's life as it has so many advantages in our life because it makes convenient in daily life of the people. So, giving a thought to that aspect of life is to design and develop a system that provides many services at your doorstep in just one click. A System that provides variety of services like plumbers, movers and packers,

repair persons, cleaners, electricians, painters, laundry, mechanical work and many more. A very simple process is carried out to book a service(s), and our system is providing a • **SERVICE REQUEST FORM** confirmation acknowledgement about the selected service.

People can choose the particularity of service the required. System is versatile as service can be booked from everywhere to anywhere you desire. Also, our system provides online payment gate-away for subscribers and offline payments as well.
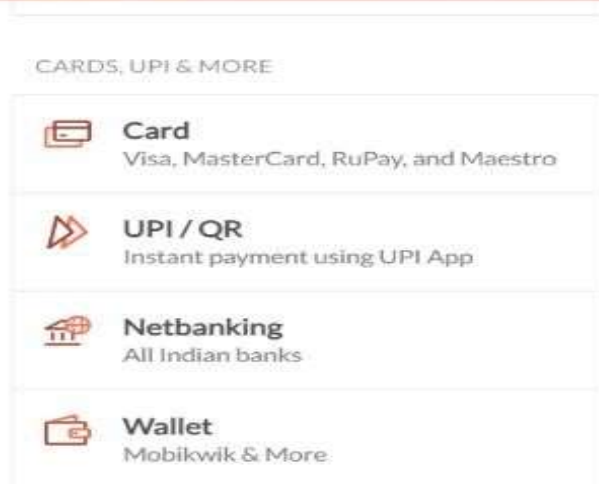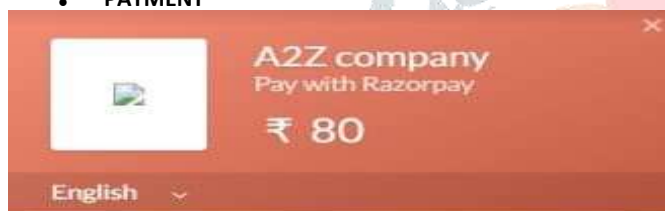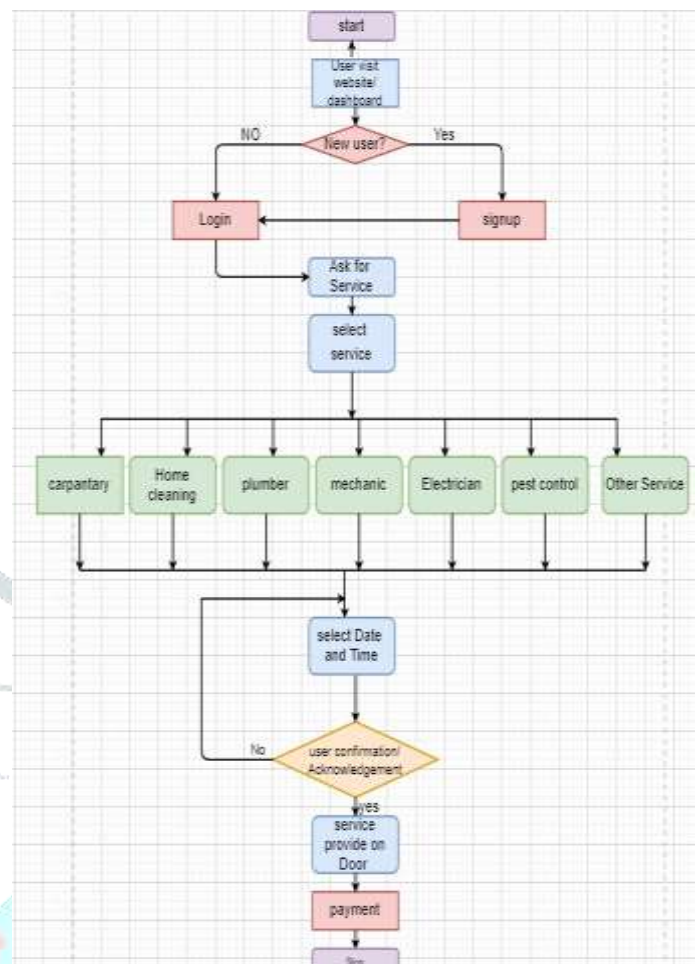
- **PLANS**

- **CONTACT US**

- **PAYMENT**

following services such as home Painting, Parlour work, Electricians, plumber, Home cleaning, Air conditioner repairing packers and movers and service further the system can be extended as per the requirements of the user. The website can be further used by adding the services such as phone and laptop/computer repair, laundry services, catering services and many more. The discussion payment methods our system has, for example currently system has online payment by only credit/debit Card users further it can be extended by adding the payment services for UPI users also. To make the

VI. FLOWCHART

VII. CONCLUSION

To make the solution for in-house services, the proposed web application provides services by providing service specialists at your doorstep in just one click. A proper web application with easy to use by the end users.

With well qualified professionals w e make all your home furniture, Air conditioner, maintenance, plumbing, cleaning, electrical works, appliance repair, house painting, vehicle service and many services can be done in a just a single click.

VIII. NEXT PLAN OF ACTION

The web application which provides all the home services. This web application accommodates the changing needs of end user. The whole website can be implemented in a such way so that its performance can be highly increased in response to the upcoming requirements for which the website assure service overseas. Further this website can be adding up the required services. For example, the current system provides the

solution for in-house services, the proposed web application provides services by providing service specialists at your doorstep in just one click. A proper web application with easy to use by the end users. With well qualified professionals we make all your home furniture, Air conditioner, maintenance, plumbing, cleaning, electrical works, appliance repair, house painting, vehicle service and many services can be done in a just a single click.

REFERENCE

[1] Shahrzad Shahriari, Mohammadreza Shahriari , Saeid gheiji. "E-Commerce 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-DaoNguyen, James Chiu, "Fee-based online services: Exploring consumers'willingness to pay ". Journal of International Technology and Information Management.

[3] Dejan Kovachev and Ralf Klammadriano, "Beyond the ClientServer Architectures: A Survey of Mobile Cloud Techniques", workshop on mobile computing in 2011

[4] Cong Yin, "An empirical study on users' online payment behavior of tourism website", IEEE 12th International Conference on e-Business Engineering,2015.

[5] Chen, J.Q., Zhang, Y., and Heath, D. (2001). An exploratory investigation of the relationships between consumer characteristics and information privacy. Marketing Management Journal 11(1).

[6] Easyfix Web Application.

[7] N. M. Indravasan, Adarsh G, Shruthi C, Shanthi K, Dadapeer, "An Online System for Household Services", International Journal of Engineering Research & Technology (IJERT), NCESC - 2018