



Home Service Provider Application

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Abstract: We are building an android app for android users. The project "Home service provider" is used to automate all processes of the booking service Which deals with a booking of service, providing it confirmation and user details. This will help you to get service from anywhere at any time. Will take input from the user and provide suitable options for you. You can also provide your service here on our platform. By using this we can change and help by providing service at their doorstep and using technology for benefit of mankind.

Key Word: Services, Authentication, Customers, Registration.

I.INTRODUCTION

As you know that everything is getting automated and going online. People want to do the work with ease and don't want to spend much time; nowadays, time is very important. They don't waste their time on small things. So there is quite a demand for an App/Software which help them with their daily tasks. Most of us have experienced problems with house cleaners related to more demand for their charges and there are also issues related to their service quality. So, in the end, it is a waste of time for you. This app would manage all those things and provide one of the best services you have ever experienced, with the help of a professional team who are always ready to assist and help you. Apart from household services, this app also provides grooming services. So that you always look your best, as nowadays looking good and represent able is very important in our professional and social life. The best thing about this service is that you don't even have to leave your house. Professional people would come to your home to help and assist you with your grooming requirements. You can even customize this further to your liking, such as choosing the products used for your grooming. Which is especially helpful for those people who has allergies to some products? You can pay in whichever way you want, G-pay, credit card, or cash, we have all the options open for you. So that you experience the best service without any inconvenience. You can even become a member (Our app name) which would get you some amazing gifts and offers from our side.

II.LITERATURE REVIEW

As you know these types of apps are in high demand in the market. This app makes people work easily and lets them spend their time somewhere else. This app also helps the user choose the right services by tracking the previous reviews of other people and his/her preferences. Which makes the process of choosing the right services quite easier. There are similar apps in the market, but this app has multiple functionalities, as with the household services it also provides grooming services. In this app, users can give a rating to services they just used, and also can leave a message if they want to, which would be further helpful for other customers. This app is unique from the other apps, as other apps do not provide so much customizability related to the products used for their services. This is one of the important things, as some of the products may not solve the customer's skin or they may have an allergy to the ingredients used in that product. In this, you can also track the services you requested. It would also indicate to you how much time is left or how much time it would take to reach your destination for your convenience.

1. This app keeps all the details of the services requested by you. Which may use suggest you some new services. This data can also be helpful for you to record your services.
2. This app allows the user to communicate with the team of (Our app name) for any queries. Which would lead to a better user experience.
3. Users can review and comment on the service they utilized. This would be helpful for the other customers and which can be also used to study users' preferences, so that we can provide an even better experience next time for the user.
4. The user can customize his services to a fair extent. To make the user services more suitable users can choose the products used in their services. This would location, which saves the user's time.
5. Users don't have to worry about the quality of the work, as all the working staff is professionals.
6. This app provides details of the person assisting you for safety and other purposes.
7. Users can track the services requested by them, for their convenience.

III.METHODOLOGY

This app will provide ease of navigation as there is no use if the user can't find them. Moreover, if it takes too much time or effort to understand how to navigate your service, chances are you will be going to lose customers. So app navigation interface will be easy and sorted so that the users can explore the app easily.

Module 1: Easy Registration

The registration process in this app will not be lengthy. It will be easy and prompt to the user. Registration from various accounts will provide easy access and easy password recovery. This will make the app user-friendly.

Module 2: Service Module

When customers want to schedule a service, they can do it by logging in to their accounts. The portal is specialized with an interactive user interface that provides an attractive way of booking a service, where customers are requested to provide the details about the services required.

Module 3: Confirmation and details of Service Module

After confirmation of service, details will be provided to the user. As notification about services would play a very important role. This creates customer engagement and improves sales. By adding an in-app chat option, we can move towards the customer-centric approach which shows we are concerned about our customers.

Module 4: Rating and feedback

As service is important as well as feedback and rating are also important. To make improvements for the betterment of the users.

Module 5: Tips for more effective service

After the service, some tips will also be given. For better customer engagement.

IV. PROJECT REQUIREMENTS

1. Software Requirement:

Server Side	Operating system	Windows 10
	Software Application	Php My Admin, cPanel 64.0 (build 19)
	Software Tool	WordPress 4.7.2 (HTML,
		PHP, JavaScript, CSS, XML, Perl 5.10.1)
Client side	Operating system	Any Operating system that supports Browser
	Application Software	Any JavaScript enabled web Browser

2. Hardware Requirement:

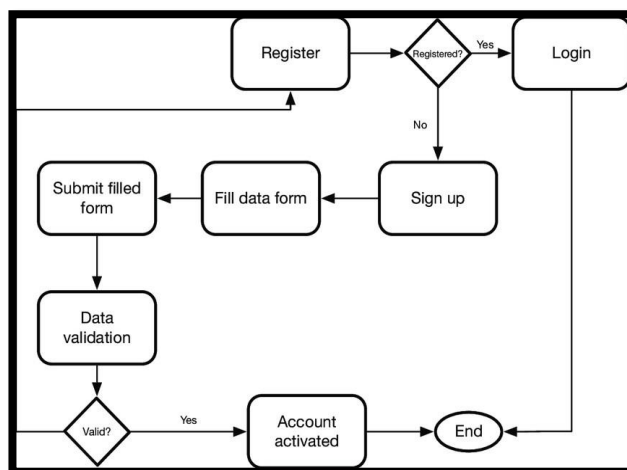
Server side	A hosting service based on cloud from One Site (Skywalker) is purchased.	
Client Side	Processor	Any Processor x86 or x64 supportive to software required.
	Disk	25-50 MB (for Browser Installation)

V.PROPOSED SYSTEM

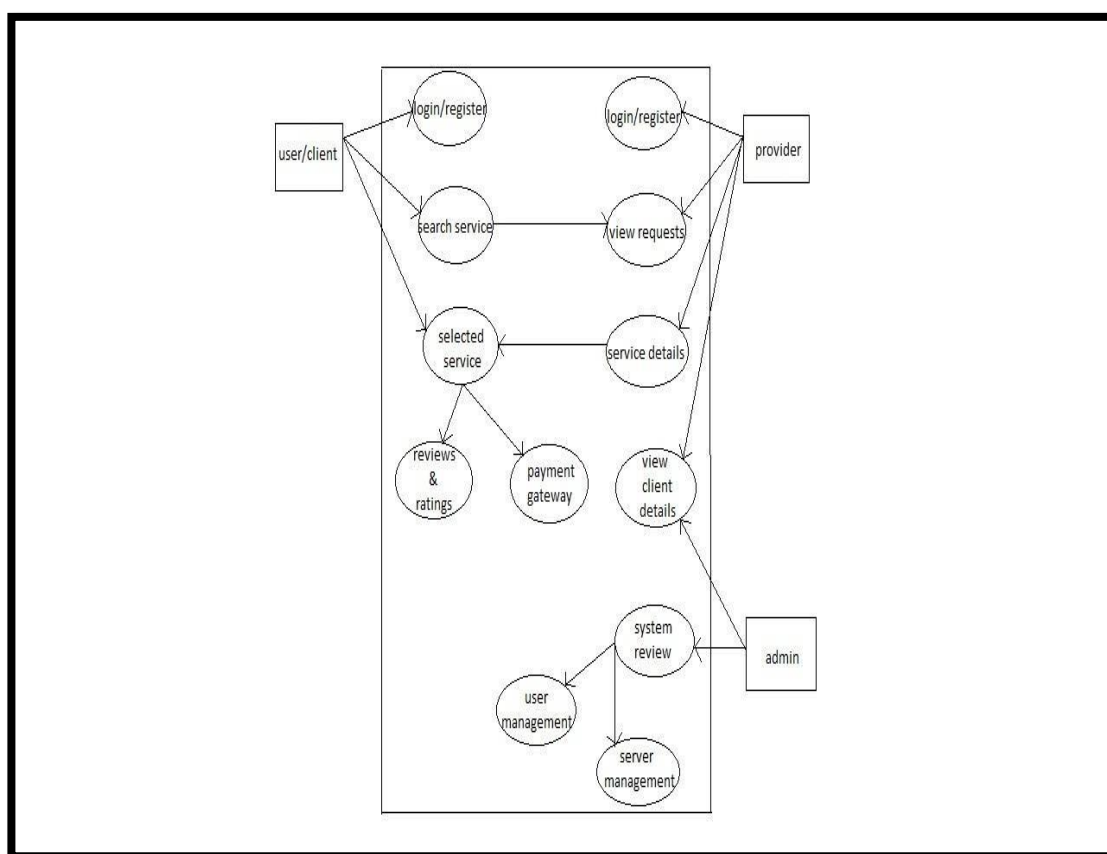
As you know if you are in any requirement of home services you need to search a lot for a proper trustworthy person, which is quite a time-consuming work. Then even though you find a proper person, there would be problems with his fees. So, to solve this problem we decided to create this app. Which would make that process easy and would also save the time of user. And the additional advantage is that he/she would get that service at their desired location.

- 1. User Login:** For login to the system, user will enter the Username and Password. If the entered details are correct then the system will redirect the user to home page, otherwise it will show an error message indicating that the username or the password is incorrect.
- 2. Registration:** The user will register to the system with normal information such as Full name, Address, Phone number, etc. At the time of registration, user would be able to set the username and the password of his own choice.

3. **Tracking System:** It would enable the user to track the service that he/she has requested, and let him know how much time it would take to reach at his location.



VI. DIAGRAMS AND FIGURES



VII. APPLICATION

This system is used to get Home services at your door step.

VIII. ADVANTAGES

- One of the best parts of the online services is Quality they commit and deliver
- Time-Saving
- New People in the City
- Multi-Tasking
- Punctuality
- Verified Technicians
- Beauty Services

- Plumber Services Online
- Automating Home services
- Professional Assistance
- Ability to personalize your services
- Customer Reviews and Ratings

IX.CONCLUSION

Home service is a forever in-demand industry. Our team is determined to make this experience seamless and easy for the clients by providing them multiple services by their favourite provides under one roof on the click on the click of their fingertips. Our secondary motto is to help small scale service providing businesses to grow by developing a platform to advertise their products free of cost. We are aware of the existing competition but what makes us different is the fact that we are targeting the lesser privileged section of the society and tying up with providers to help provide quality services at affordable price points.

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