

Implementation of “ALL IN ONE SERVICE APP”

Ms. SaniyaKadechur, Ms. SaniyaBagban, Ms. AishwaryaDavewala, Ms.RutujaAnuse,
Mr. SagarBhuite.
BMIT, Solapur, India.

I.Introduction:

We all know how on demand apps have disrupted majority of traditional industries. From the way we travel, eat, shop and even date, all has undergone a tremendous change. So, why not our household chores and errands? After we all need an Irena in our lives who can complete our household chores and run our errands in a jiffy. Before we understand the complete app working let us start from the basic at what exact services that it will provide. As the name itself suggests that it serves as a platform where you can hire professionals for all your household chores at your fingertips. Like all other on demands it is Got a leakage issue at home, you can hire a plumber near your locality who will fix it in no time. Got issues with your AC, call an air conditioning expert who will fix your AC in just a matter of few minutes. Similarly this app will help you in fixing problems of carpentry, house cleanliness, home appliances, and all other household problems. Here users will be able to find services without any hassle. Here the user can not only demand for household activities but will be provided with some more services like finding a professional beauty salon near their location.

II. Literature Review

Design and Implementation of All in One Services

The “All in One Services” app is designed for the betterment of household work and business industries. This application provide the following services: Cleaning, Laundry Service, Driver on Demand Services, Carpet Cleaning Service, Sofa Conditioner Services, Carpentry Services, Car Spa, PC, Laptop, Repairing, Refrigerator/Microwave, Washing Machine Services and Painting Services etc.

Working of System

The user needs to select the service type from the various services that are provided in the application the user must specify the date and time for the service to be executed and door step service is provided as per the user’s information provided in the application.

Existing System

There are some systems available which provide services related for house hold problems or issues. But

the problem for these existing systems is that they are payable for service provider (for ex Just dial). Due to this reason the service provider cost is a bit high and hence the user or customer cannot afford the service and due to this the use of the existing system is less.

Service Module

This module provides the details of various services that are available. A user can select the appropriate service they wish to have, depending on their convenience and location.

User Module

This module provides information related to various services that are being offered. For each service the application allows the user to select the date, area and time for the service.

Feedback Module

Users of this application can post their opinions and complaints and suggestions regarding the application and service to the

Administrator accordingly, the administrator can take various steps to act on the complaints and suggestions.

ProblemDefinition

Today world is believing on the faster work get completed within the time and which produce a better result .Our aim is to develop an application which will provide the household services at our door step within a short period of time.

Unfortunately, for some less time critical applications, it is usually the client who informs that there is a problem with the server when he/she tries to logon to the application Organizations would be very interested in knowing about these server failures immediately and take corrective action before the client starts complaining.

Overall Scenario

“ALL IN ONE SERVICE APP” is a customized mobile application which uses the state of the art technologies like Android SDK (Software Development Kit), Java and MySQL used for Android Application Development. This application provides domestic home services where users can be saved for electrical services, plumbing services, and carpentry services. Thus this application seems to be more

dynamic, effective and efficient than the existing system.

The profuse use of mobile application had made them a part and parcel of our lives is it for personal use, corporate based task or entertainment. “All in one Service Application” ,is a corporate based mobile application for android users that brings together the client and service provider and connects them using the GPS(Global Positioning System).Clients request for home service and based on the Location by Fetching the Users of this application can post their opinions and complaints and suggestions regarding the application and service to the administrator accordingly, the administrator can take various steps to act on the complaints and suggestions.

Proposed Methodology

The drawbacks in the existing system have been overcome by implementing free of cost service. User and service providers need to register on this application. It is based on his current location, the application will try to find out the nearest service provider by fetching the latitude and longitude of the service provider, and then nearest service provider is allotted to the requested user by sending SMS (Short Message Service), to cater the user’s request.

System Architecture:

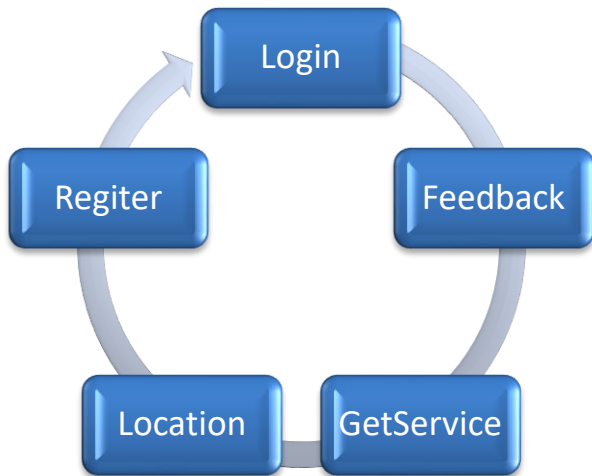


Fig: System Architecture Working of System

As you see in above Architecture, It shows that working of Application is Begin with login f the customers and if the already registers then only they can only they can login Application for getting a service. After that customer will choose appropriate

location and get serviced ,and give the feedback about work and Application.

A. Server: XAMPP

XAMP is a free and open source cross-platform web server solution stack package developed by Apache Friends, consisting mainly of the Apache HTTP Server, Maria DB database, and interpreters for scripts written in the PHP and Perl programming languages. XAMPP stands for Cross-Platform (X), Apache (A), Maria DB (M), PHP (P) and Perl (P). It is a simple, lightweight Apache distribution that makes it extremely easy for developers to create a local web server for testing purposes.

B. Database: MySQL

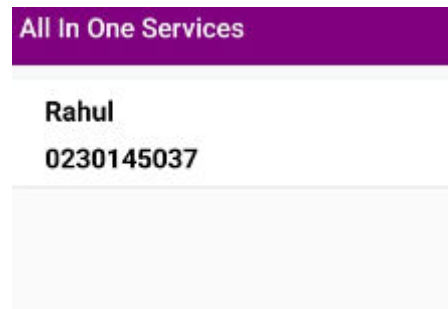
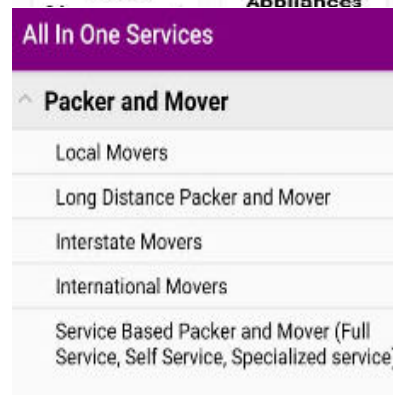
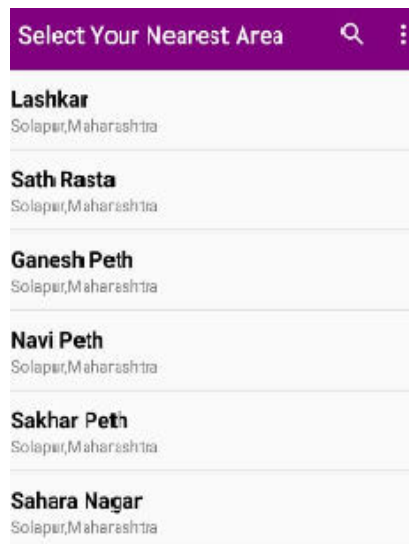
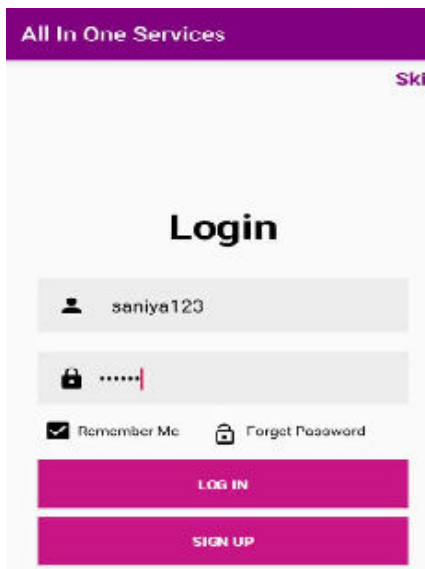
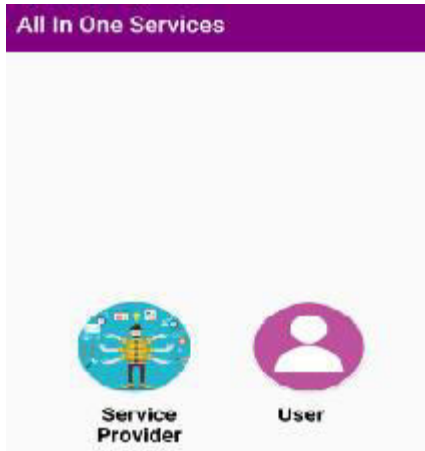
MySQL is an open-source relational database management system (RDBMS), in July 2013, it was the world's second most widely used RDBMS, and the most widely used open-source client–server model RDBMS. It is named after co-founder Michael Widenius's daughter, MySQL acronym stands for Structured Query Language. The MySQL development project has made its source code available under the terms of the GNU General Public License, as well as under a variety of proprietary agreements.

C. APP Browser: Play Store

Google Chrome is a freeware web browser developed by Google. It used the WebKit layout engine until version 27 and with the exception of its iOS releases, from version 28 and beyond uses the WebKit fork Blink. It was first released as a beta version for Microsoft Windows on September 2, 2008, and as a stable public release on December 11, 2008.

D. Coding

For our Project we are done the coding in PHP Language. PHP is a server-side scripting language designed for web development but also used as a general-purpose programming language. PHP code may be embedded into HTML code, or it can be used in combination with various Web template systems and web frameworks. PHP code is usually



VI. RESULTS AND DISCUSSIONS

In this user can log in the App using the user name and password as registered before after logging in Application user can access the services in Application like plumbing, fixing a appliance's like refrigerator, coolers, Air Conditioner.

VII. INFORMATION MANAGEMENT All In One Service App can be the best solution for small as well as large Problems in Daily life. It provides solution for the people and reduces time. It reduces time of customer, like housewife's, and industry for paying who paying their time in the cleaning service center, washing.

VIII.CONVENIENCE, EASE, ACCESSIBILITY

This project is based on database get Service using PHP programming language and Java-script. Also database system for storing data like personal details of service provider customers, detail information about customers laundry etc.

IX.CONCLUSION

Many user who cant afford to go out side for getting a services and finding the services they has best option as this Application. They can get that services which is needy for them and it is free of cost App for service provider. This App is useful for house hold and as well

as business industry who don't have that much time to find the services.

X.BIBLIOGRAPHY OR REFERENCES

1. Books Referred

[1] Beginning of PHP and MySQL - W. Jason Gilmore by Après Publication.

[2] PHP 7 quick scripting - Mikel Olsson by Après publication.

2. Websites

[1] Bootstrap.com

[2]W3school.com