

CityServices

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Abstract: *In this covid pandemic situation, small-scale entrepreneurs suffered due to lockdown as well as common people were unable to get most of the services at their doorstep. In the current scenario, we people are so into technology that we don't want to make too many efforts to get things done we always wanted an easy way to get things done in lesser time as well. Suppose any of your appliances breaks down, let's say your cooler breaks down in hot summer then it would be a very tedious task to go out in summer and find a repairing person to overcome such situation our application "CityService" will come into the picture. So this project is all about providing the household services at your doorstep by finding the nearest professional at your fingertips. Similarly, the app would help small-scale entrepreneurs to grow faster and reach out to many customers in the city.*

Keywords: CityService

I. INTRODUCTION

CityServices app is the new trend in the market of on-Demand applications. With proper market research, the inclusion of vital features, followed by appropriate marketing can make the app successful. The demand for CityServices Application will be on the rise as we imagine we all want an Irona in our lives. The age-old canterers are not going to cause you any worries anymore. The trusted CityServices application with professional and qualified personnel can repair and fix everything around your home in an efficient manner. Problems get accentuated with rapid urbanization, rising incomes, and an abundance of low-cost workers. People are constantly in a hurry and are willing to pay more to ensure a certain level of service. The only other option available when scouting for these handymen is to avail of the services of inept search directories and run the risk of being bombarded by incessant calls. Moreover, with smartphones being the preferred gateway to these services for most people and with monumental growth in its penetration across the country. As the existing application "Urban Clap" is only available in metro cities, this application extends its reach to all the cities across India. This Application also aims to implement a contract-based model for flats around the city as an add-on service to their apartments at a reasonable amount.[1]

2. EXISTING SYSTEM

2.1 Urban Clap

"Urban Clap is an app-based service marketplace that connects customers to service professionals. Their strategy is to connect more and more customers to use the platform of Urban Clap to make their life easier and more comfortable. With the rise in Nuclear families, Dual Career couples, the focus of customers is to spend quality time with their families whenever possible. Services at the doorstep at one click of the mouse are welcoming change accepted by customers today, giving rise to a business model like Urban Clap, which is here to stay for a long time. However, the success of these businesses is well dependent on how successfully Urban Clap can meet the expectations of its customers, reduce their pain and provide overwhelming satisfaction to its customer base."

2.2 Forfix

"Forifix is an Integrated Pest Management venture, launched on September 5, Defense Day as a shield against the domestic terrorists (Pests and their pollutants) in and around the facilities. It addresses a significant gap between a serious pain point in every household and the horrid solutions available that one could ever risk. Forifix offers Pest Prevention with Safer, Odorless, and environment-friendly products approved by WHO/EPA and FDA. In addition to this, they provide Heat Proofing and Water Tank Cleaning and Home Improvement with allied repair and maintenance services."

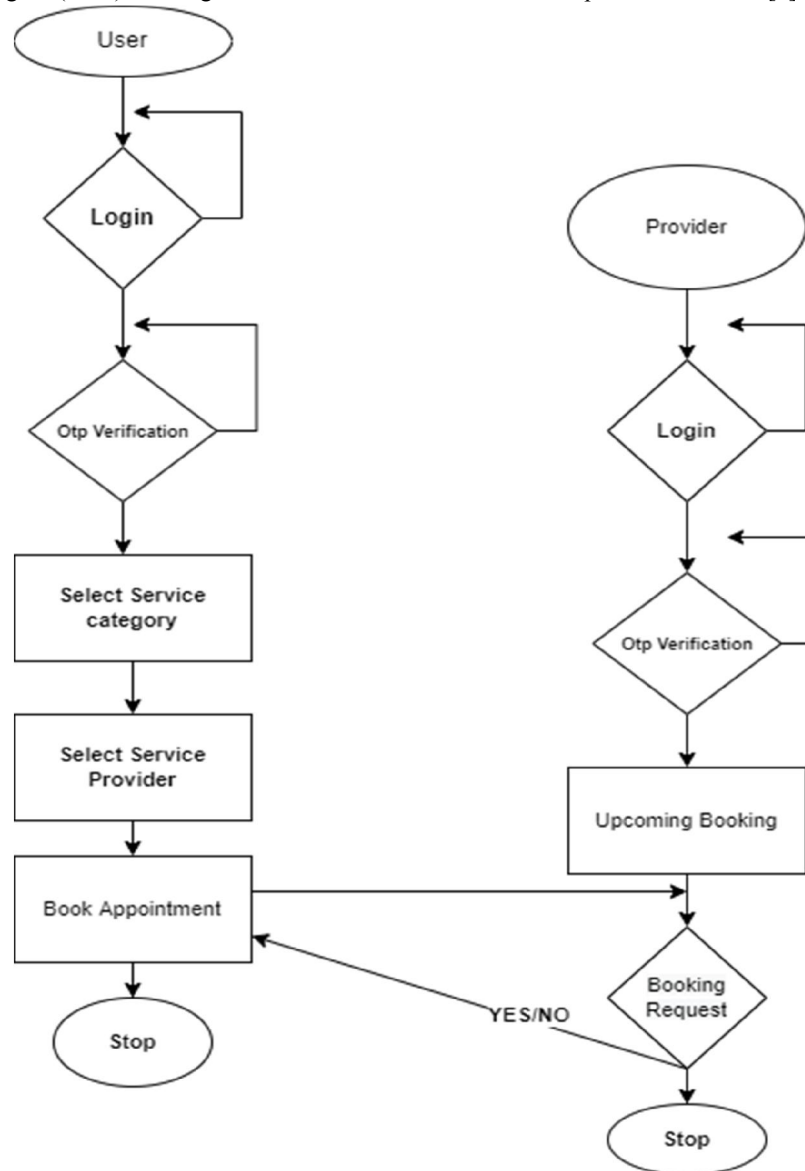
III. PROPOSED SYSTEM

The proposed system consists of Professionals(i.e. Service providers) and Clients. The Clients who want to take advantage of our services, it has to be before the registration and login process. A client can select the service category and then has the liberty to choose the Professional from the given list. Once a request is made, it can forward to the Professional side in the booking request section. Later Professional will accept the Client's request and can communicate with the client and serve his services.[1]

IV. IMPLEMENTATION

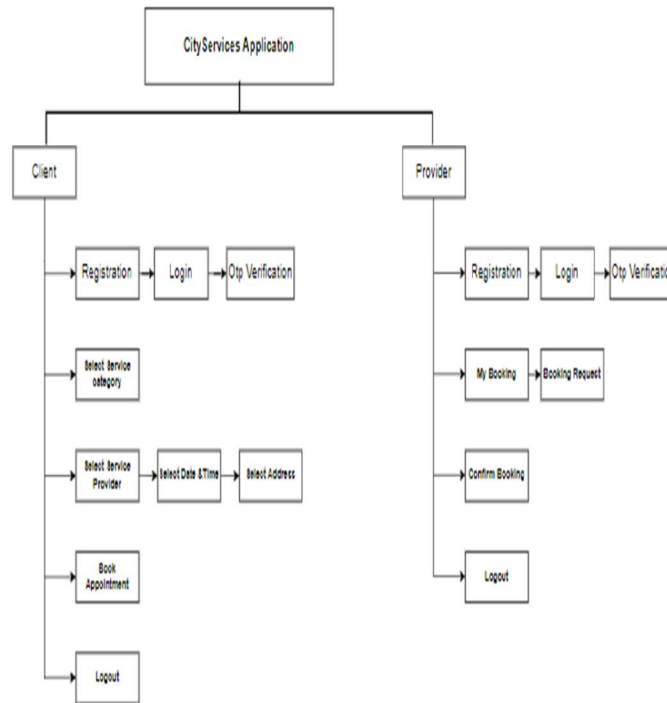
4.1 Control Flow Diagram

A Control Flow diagram(CFD) is a diagram to describe the control flow of a process or review.[3]



4.2 Modular Design

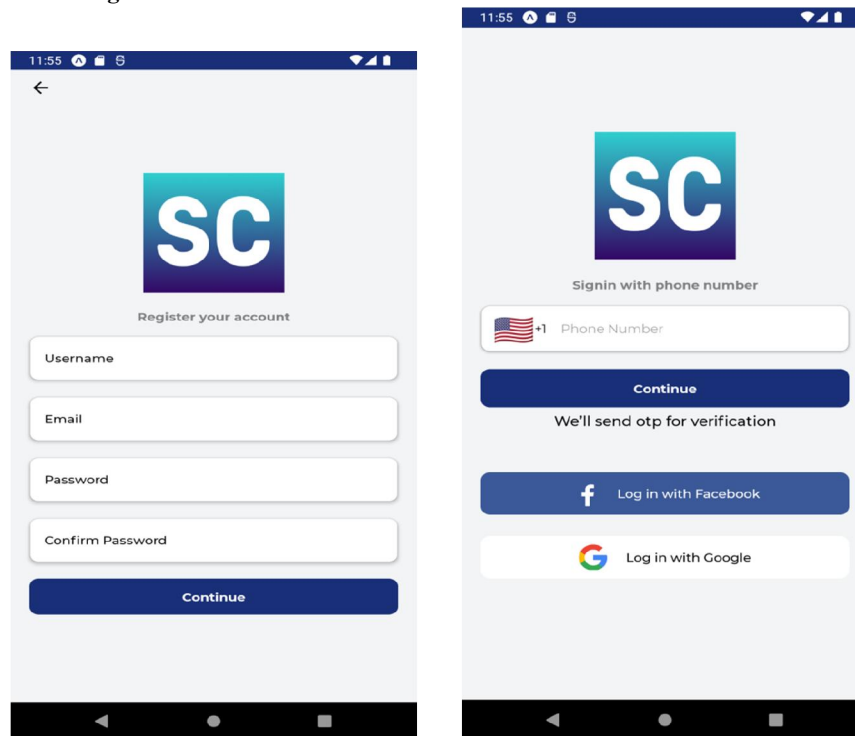
The below diagram represents the modular design or “modularity in design” which is a design approach that subdivides a system into smaller parts called modules that can be independently created and then used in different systems.[1]



V. RESULTS

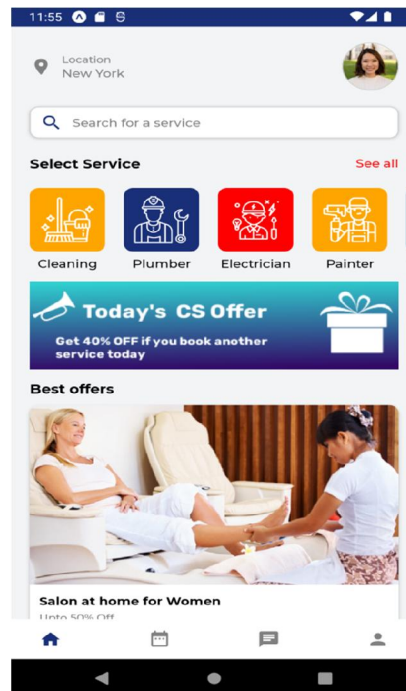
5.1 User App

5.1.1 Register User and Login



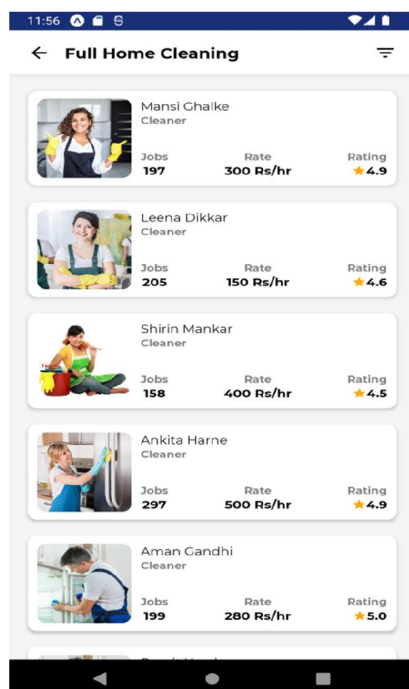
Through these screens, the user is allowed to register himself to the application.

5.1.2 Home Screen



Through these screens, the user is allowed to Select a Service category and display today's offer, the best offers on different services.

5.1.3 Professional List and Their Info

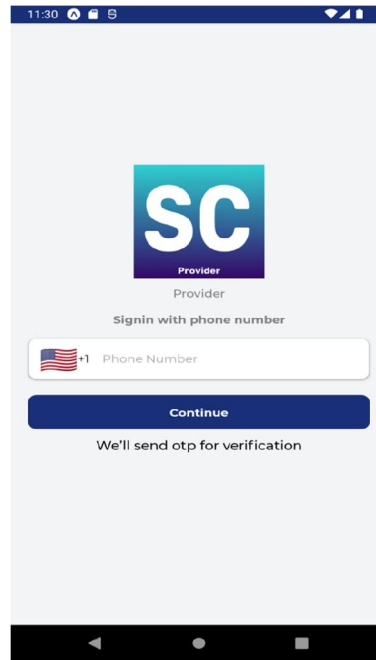


Through these screens, the user can select a professional according to his need, the user can see the price, and ratings of the profession, and by clicking on profession user can see the detailed information about the professionals. At the bottom, there

is a “Book Now” button after clicking it the user has to set the Date and Time of appointment and the address as well, then the booking successful message will be displayed.

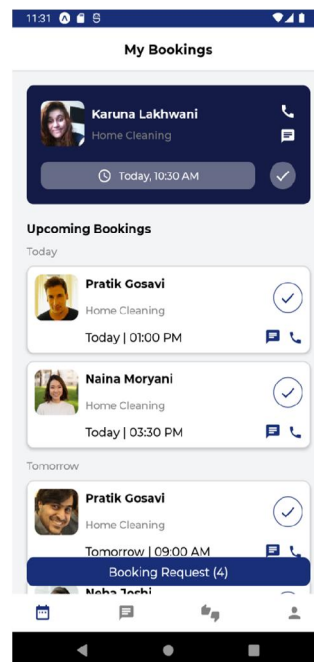
5.2 Provider App

5.2.1 Sign-In Screen



Through this screen, the provider can sign in to the application after this OTP verification is done.

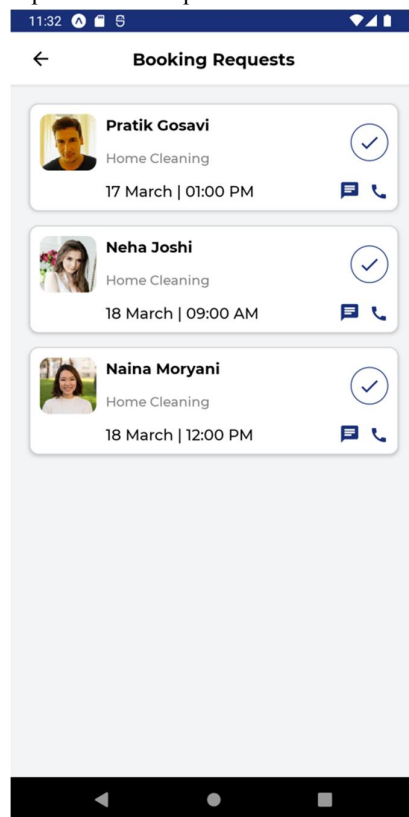
5.2.2 My Booking Screen



Through this Screen, The provider can see all the upcoming user requests who want his service.

5.2.3 Booking Request

Through this screen, The provider can accept the user's request and can communicate with the user also.



VI. CONCLUSION

City services are needed and demand for services is increasing as people are so busy with their work that no one has time to do things. And Professionals (i.e. service providers) also need the right platform to be able to measure their business to reach as many customers as possible. That would give them an opportunity to grow quickly. According to literature research and interviews, home-based services and delivery can be supported by many features of interest to the property owner, engineer/builder, occupier, sender/seller, service provider, employer, and municipality. through the services found in the books and discussions presents three interesting points of focus; saving on the cost of new service as well influence on building image.[1]

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