

City Services

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Abstract: *City Services is a web-based application designed to provide various home services such as electricians, technicians, plumbing, cleaning, shifting, and other essential services. Many people face difficulty in finding reliable service providers for daily household needs. This system provides a platform where users can easily book services from home at their convenience. The application connects customers with skilled professionals, ensuring quick response and efficient service delivery. It aims to save time, reduce effort, and improve overall customer satisfaction by providing all services in one place.*

Keywords: City Services, Home Services, Service Booking, Electrician, Plumbing, Cleaning Services, Technician, Web-Based Application, Service Management System

I. INTRODUCTION

Managing daily household services has become a major challenge in today's fast-paced life. People often face difficulties in finding reliable service providers such as electricians, plumbers, technicians, cleaners, and shifting services. This lack of proper platforms leads to delays, inconvenience, and poor service quality. This situation shows the need for a system that can connect users with trusted service providers easily.

FAST SERVICES is a web-based application developed under the project titled **City Services** to provide various home services at one platform. The system allows users to book services such as electrical work, plumbing, cleaning, and shifting through the website. Service providers receive requests and complete the assigned tasks efficiently.

The system includes different types of users such as customers, service providers, and administrators. Each user has a separate login and performs specific functions in the system. This application helps in better service management and ensures quick and reliable service delivery.

The main goal of the **City Services system** is to provide a convenient, efficient, and user-friendly platform where users can access all essential home services and get their problems solved quickly.

II. LITERATURE REVIEW

Home service management has become an important area with the growth of urban lifestyles. Many researchers and organizations have developed systems to provide household services such as electricians, plumbers, cleaners, and technicians through online platforms.

Some existing systems allow users to book services using mobile applications or websites. These platforms connect customers with service providers and help in managing service requests efficiently. Technology plays an important role in making service booking faster, easier, and more convenient.

However, many existing systems have limitations such as lack of proper coordination between users and service providers, limited service availability, and poor tracking of service status. Some systems also fail to maintain proper records of bookings and service history.

The **FAST SERVICES (City Services system)** improves this process by providing a structured web application where customers, service providers, and administrators can interact efficiently. The system maintains proper records of users, service requests, and service completion, which helps ensure transparency, reliability, and better service management.



III. METHODOLOGY

The **FAST SERVICES (City Services system)** works through a simple and organized process to connect users with service providers.

First, users (customers) register on the website and log in to the system. After logging in, they can select the required service such as electrician, plumber, technician, cleaning, or shifting and submit a service request.

Second, service providers register in the system and receive service requests based on their skills and availability. They accept the request and provide the required service at the user's location.

Third, once the service is completed, the status is updated in the system, and users can provide feedback or ratings for the service.

The administrator manages the entire system by approving user and service provider registrations, activating accounts, and monitoring all activities.

SYSTEM DESIGN : The system uses web technologies such as HTML, CSS, JavaScript, Java (JSP), and MySQL database for data storage and management. This ensures proper communication, coordination, and efficient service delivery between all users.

IV. IMPLEMENTATION

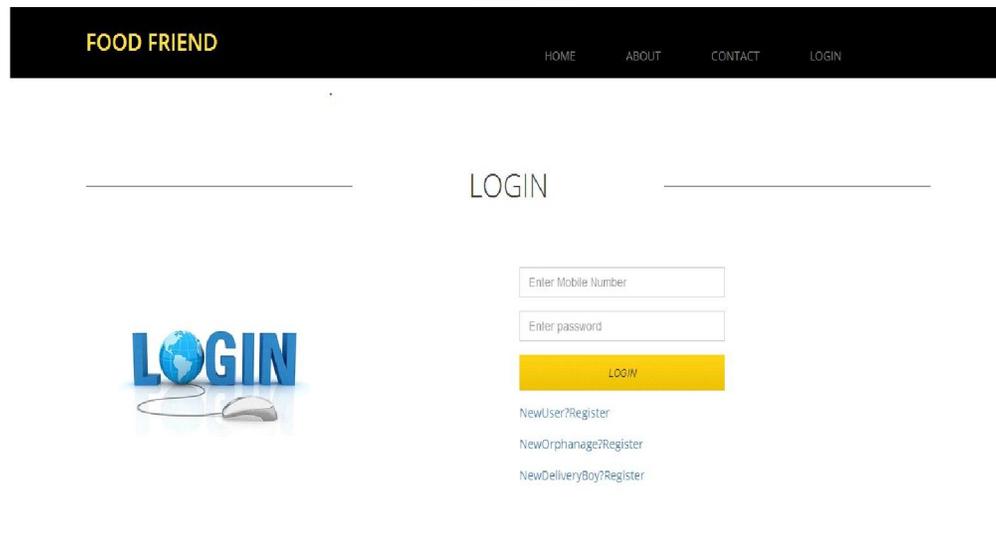
The **FAST SERVICES (City Services system)** is implemented using web development technologies. The frontend of the application is developed using HTML, CSS, and JavaScript to create user-friendly web pages. The backend is developed using Java Server Pages (JSP), which handles server-side processing.

The MySQL database is used to store information such as user details, service requests, service provider details, booking history, and login information. Apache Tomcat is used as the web server to run the application.

The system consists of different modules including the user module, service provider module, and admin module.

Each module has specific functions that allow users to interact with the system. Login authentication and database connectivity are implemented using JDBC drivers. This ensures secure access to the system and proper management of data. Through this implementation, **FAST SERVICES** provides an effective platform for managing home services and delivering quick and reliable solutions to users.

V. RESULT



USER REGISTRATION

First Name

Last Name

Mobile no.

Password

Confirm Password

E-mail

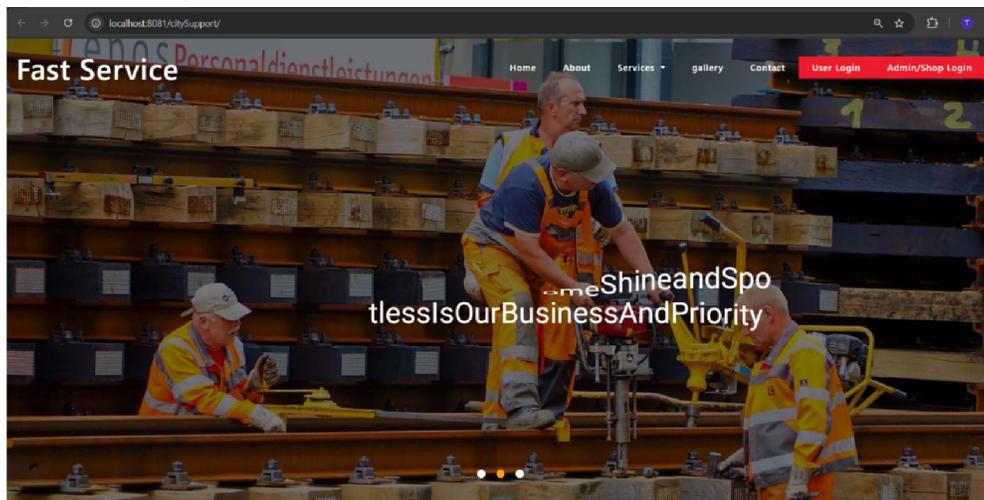
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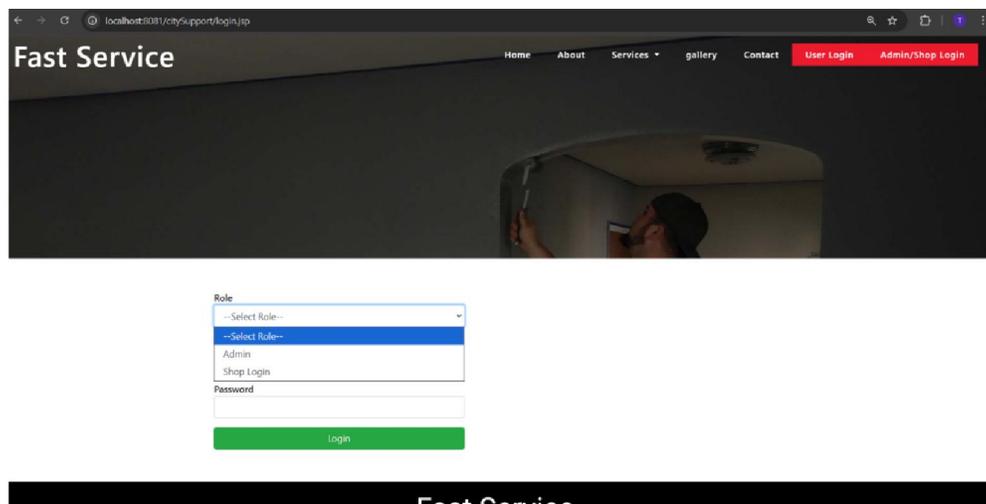
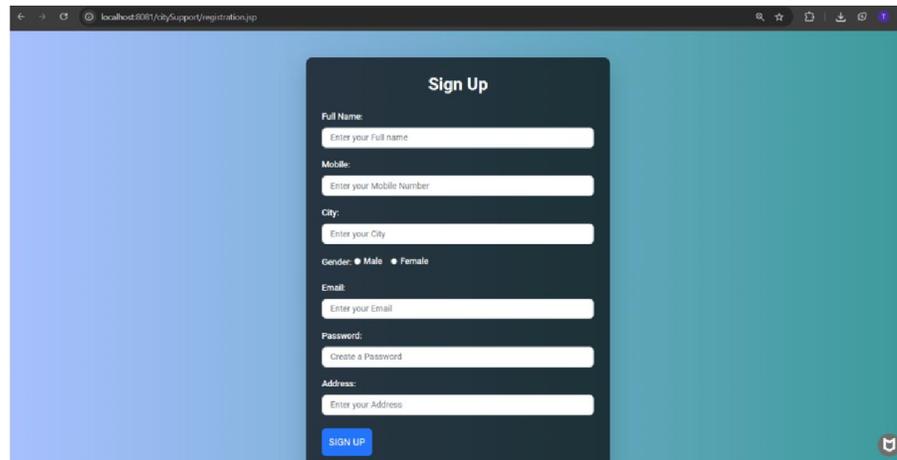
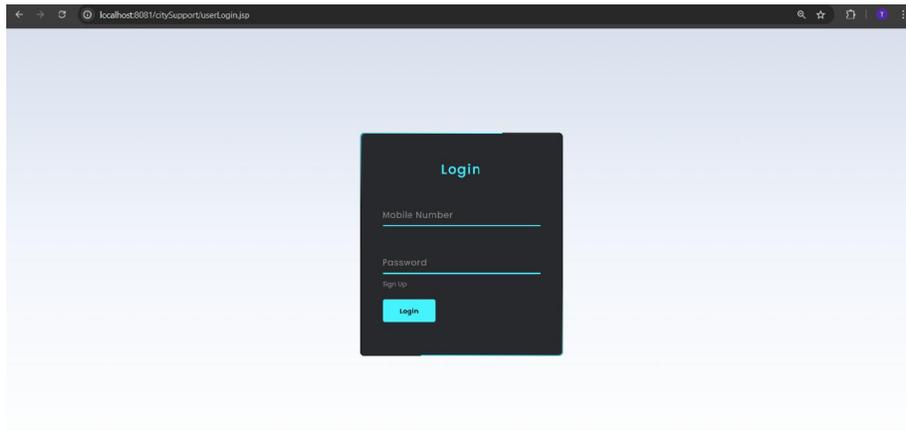
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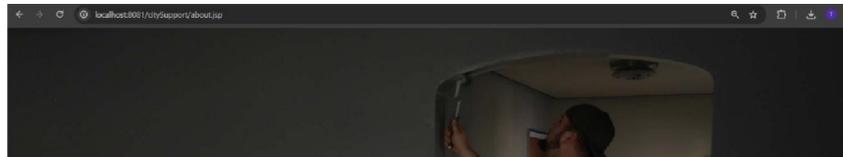


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Fast Service



ABOUT US

Take A Look About Our Company

Fast Services is recognized as the fastest-growing startup in our city. We are a mobile marketplace for local services. We help customers hire trusted professionals for all their service needs.



Feature	Result
User Registration	Users (customers) can register and book required home services
Service Provider Registration	Service providers can register to offer services such as electrician, plumbing, cleaning, etc.
Service Booking Module	Users can request services based on their needs
Login System	Different users (admin, user, service provider) can securely access the system
Service Request Upload	Users can add details about the required service
Admin Management	Admin can monitor users, service providers, and manage system activities
Database Storage	All user and service information is stored securely in the database
Online Platform	Provides an easy way to connect users with service providers
Service Efficiency	Ensures quick response and reliable service delivery

ANALYSIS :

The **FAST SERVICES (City Services system)** connects users and service providers to simplify access to various home services. It allows users to book services such as electricians, plumbers, technicians, cleaning, and shifting easily through an online platform. Service providers receive requests and complete them efficiently at the user's location. The system is easy to use, cost-effective, and ensures quick service delivery while maintaining proper records of service requests and user details. It improves communication, reduces effort in finding reliable service providers, and enhances overall customer satisfaction.

Enhancement	Expected Impact
Mobile Application (Android/iOS version)	Increases accessibility and user engagement; users can book services anytime
GPS Tracking for Services	Improves service accuracy and ensures faster response at the correct location
Real-time Notifications (SMS/Email)	Keeps users and service providers updated about booking and service status
Service Quality Monitoring System	Ensures reliable and high-quality service delivery
AI-based Service Recommendation	Suggests services based on user needs and history
Online Payment Integration	Enables secure and easy payment options
Rating & Feedback System	Helps maintain service quality and improve performance
Multi-language Support	Expands reach to users from different regions
Cloud Database Integration	Enhances scalability, data security, and performance
Admin Analytics Dashboard	Provides insights on service usage and user activity
Service Provider Expansion	Increases availability of different service providers
Automated Scheduling System	Allows users to book services in advance
Image Upload Feature	Helps users describe issues clearly to service providers
Chat Support System	Enables direct communication between users and service providers



ANALYSIS

FAST SERVICES is an online platform that connects users and service providers to deliver home services efficiently. It allows users to easily book services, which are then handled by professionals. The system provides secure login, maintains proper records, and ensures smooth coordination. Overall, it is a simple, cost-effective solution that improves service accessibility and enhances user convenience.

VI. CONCLUSION

The **FAST SERVICES (City Services system)** provides an effective solution for managing home services in a simple and efficient way. By connecting users and service providers through an online platform, the system ensures that people can easily access essential services such as electrician, plumbing, cleaning, and shifting at their convenience.

- The project is user-friendly, maintains proper records, and improves communication between users and service providers. It helps save time, reduces effort, and ensures reliable service delivery.
- With further enhancements, **FAST SERVICES** can expand to serve more users, include additional services, and improve overall efficiency in managing city and home service needs.

VII. ACKNOWLEDGMENT

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