

QuickServe: connecting customers with skilled service providers

A comprehensive home service platform with role-specific dashboards for
customers, service providers, and administrators

QuickServe: Simplifying home services

Connecting homeowners with skilled service providers in real-time through a centralized platform.

The problem

Finding reliable, verified professionals for home tasks like plumbing or electrical work is difficult and time-consuming.

For customers

Easy booking, verified providers, and transparent reviews simplify the search process.

For providers

A digital storefront to manage bookings, track earnings, and grow their business.

The opportunity

Bridge the gap between homeowners and service professionals, creating a trusted marketplace that benefits both sides.

Technology architecture

Frontend

- React.js (Vite) for fast performance
- Tailwind CSS for modern, responsive design
- Context API/Zustand for state management

Backend

- Java Spring Boot for robust API management
- JWT authentication for secure user access
- RESTful API architecture

Database

- MySQL relational database
- Handles users, bookings, and service catalogs
- Efficient data management and retrieval

Core capabilities

Platform capabilities

A comprehensive platform built for customers, service providers, and administrators.



Three-tier architecture

Distinct portals for customers, service providers, and administrators.



Booking lifecycle

Full status tracking from pending to confirmed, completed, or cancelled.



Service diversity

Supports multiple categories: plumbing, electrical, cleaning, HVAC, carpentry, and more.



Security

Role-based access control ensures users only see relevant data.

Empowering service professionals

Business overview

- Stat cards display total earnings, bookings, rating, and profile views.
- Real-time metrics updated instantly

Schedule management

- Upcoming schedule list shows today's confirmed and pending jobs
- Details include customer name, service type, time, and location

Actionable workflow

- One-click accept button for pending requests
- Quick actions to add services or update availability

Real-time insights and seamless booking management for service providers.

Seamless customer experience

Intuitive navigation

- Sidebar access to browse services, bookings, favorites, and profile
- Search functionality by category or keyword

Service discovery

- Find providers by category with detailed provider pages
- View expertise and book services directly

User engagement

- Save favorite providers for quick future access
- Integrated help and support for query resolution

Simple navigation and discovery to find the right service provider fast.

Platform administration and analytics

Platform health

Tracks total users, providers,
and revenue generated

Trust and safety

Provider verification system
tracks active vs. pending
verification status

Recent activity

Live feed of latest bookings
and new user registrations

Transaction monitoring

Visual breakdown of pending,
confirmed, completed, and
cancelled bookings

Control center

Centralized platform
management for all operations

Data insights

Real-time analytics for informed
decision making

Comprehensive oversight ensures platform quality and security.

Summary and future scope

Successfully built a full-stack MVP that digitizes the home service supply chain, connecting homeowners with verified professionals seamlessly.

01

Key impact

Streamlined booking process, increased transparency, and new revenue opportunities for local service providers.

02

Future enhancements

Payment gateway integration, in-app chat for customer-provider communication, and mobile app development.

03

Platform value

Bridges the gap between homeowners and professionals, creating a trusted marketplace that benefits both sides.