



AMAL JYOTHI
COLLEGE OF ENGINEERING
A U T O N O M O U S
KANJIRAPPALLY

SERVICEHIVE

20INMCA310 - Mini Project

Scrum Master

Jinson Devis

Assistant Professor

Department of Computer Applications

**DEPARTMENT OF
COMPUTER APPLICATIONS**



APARNA PRASAD

AJC22MCA-I019

INMCA2022-27 S6

aparnaprasad2027@mca.ajce.in

<https://github.com/aparna363/ServiceHive>

ABSTRACT

Household Services Website

The **Household Services Website** is a web-based application designed to connect users with skilled professionals for various household needs. It allows users to easily search for, book, and manage services like cleaning, plumbing, carpentry, electrical repairs, gardening, and more. The platform is divided into three main modules: **Admin, User, and Service Provider**. The Admin oversees the system, users can browse and book services, and service providers can manage their profiles and service requests. The website aims to provide a seamless and reliable online experience for accessing high-quality household services.

Technologies Used:

- **Operating System** : Windows-based system
- **Frontend** : HTML, CSS, Bootstrap, JavaScript
- **Backend** : PHP
- **Database** : MySQL
- **Web Server** : XAMPP
- **IDE** : Visual Studio Code

Modules and Features

1. Admin

- **Admin Login/Logout:**
 - Admins can securely log in to manage the platform.
- **Manage Service Providers:**
 - Approve or reject service provider registrations.
 - Monitor service quality based on user feedback.

- **Service Management:**
 - Admins can manage service categories, monitor demand, and ensure quality standards.
- **User Management:**
 - Admins can manage user accounts, including registration, login, and account updates.

2. Service Provider

- **Registration:**
 - Service providers can register on the platform using personal and professional details.
- **Profile Management:**
 - Update personal details, skills, availability, and service rates.
 - Upload professional certifications to gain a "Verified Badge."
- **Service Management:**
 - Add or update the list of services offered.
 - Define service availability with time slots and location preferences.
- **Booking Management:**
 - View and respond to service requests (Accept/Reject).
- **Feedback Review:** View and respond to user reviews to improve service quality.

3. User

- **Registration/Login:**
 - Users can register or log in to access the website.
- **Service Search:**
 - Search by Category: Plumbing, gardening, cleaning, etc.
 - Search by Location: City or neighborhood-based searches.
 - Apply Filters: Narrow results by price range, ratings, availability, distance.

- **Service Provider Profiles:**
 - Users can view detailed profiles of service providers, including skills, availability, rates, and user reviews.
- **Booking Services:**
 - 24/7 Availability: Users can book services at any time for convenience.
 - Priority Booking: Highlight urgent tasks like plumbing leaks or electrical issues.
 - Mark bookings as high priority for faster response.
- **Smart Scheduling:**
 - Time Slot Recommendations: Suggest optimal service times based on provider availability.
 - Recurring Bookings: Set up recurring services like weekly cleaning.
 - Rescheduling: Modify service dates and times with ease.
- **Payment Integration:**
 - Secure payment options via debit/credit cards, PayPal, or other gateways.
- **Feedback and Reviews:**
 - Provide feedback and rate service providers after task completion.
 - Use reviews to ensure service quality and transparency.

Conclusion

ServiceHive connects users with skilled professionals, offering secure payments, smart scheduling, and detailed profiles. This solution simplifies finding and booking trusted professionals, streamlines management, enhances communication, and makes household maintenance easy and hassle-free.