Paarop

Service That You Need!

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A Case Study

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Overview

Paarop is a 21st century staffing agency where Service Providers can rely on their merit to determine their future prospects. This gives everyone the opportunity to prove their abilities to get a job done properly and in timely manner. Paarop was created for Service Providers who are students, parents and go-getters. It was created for anyone looking to earn extra income.

Customers and service providers can join and use the platform from paarop website or Android and iOS mobile apps, which are also available for both the users on stores.

Aim Of The App

"Service That You Need!"

Our mission is to provide a venue for businesses and service providers to connect in the most easy and efficient way possible at the touch of a button.

Our focus is to allow service providers to be able to choose their own hours and pay while giving businesses a convenient and low-cost way to keep operations moving. In addition, with the ability to see profiles and ratings for both employer and provider, both parties can be assured of a safe and honest environment so that everyone knows who they're working with.

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Key Points

Key Roles

Key Functionalities

Customers

- Customer can sign up in the Paarop platform with the basic details: First Name. Last Name, Email ID, Contact Number, Address, Company Name, Password.
- Customer can login using registered email id and password.
- Customer can post the job in the Paarop platform. For posting the job they need to enter the details like Job Description, Start Date & Time, End Date & Time, Number of Staffs, Location, Price per hour (so that system has calculate the total price) and commission.
- Price Calculations Formula: Number of days * Number of hours * Price per hour * Commission
- Once posted job alert is sent to nearest service providers.
- When service provider accepts the job and based on service provider acceptance system will send confirmation notification to the customer.

Customers

- Customer can view the all posted job with job status: Active, Current, Completed.
- Customer can pay using stripe and apply the promo code, if they have.
- Customer can rate the service provider after job completion.
- Customer can view the history of all jobs.
- Customer can chat with service provider online after posting a job.

Service Providers

- Service Provider can register on the Paarop Platform with this details: First Name, Last Name, Email ID, Contact Number, Address, KYC, Password.
- Admin approves the service provider's profile. Once approved, service provider is able to login on the Paarop platform using registered email and password.
- Service Provide can view the job status: completed, declined (rejected from the customer side)
- Service provider can see the details like worked hours, Earning, Invoice.
- Service Provider will get notification when a customer posts the job.
- Service Provider can see the reviews provided by the customer.
- Service Provider can chat with customer.

Admin

- Admin can login using valid email and password.
- Check on the dashboard counters and graphs for total customers, total service Providers, total jobs, total transactions.
- Admin can view, edit, delete the customers and service providers. Admin can manage all of them.
- Admin can manage following listed modules: Job Management, Earning Management, Coupon Code Management, Commission Management, Reviews and Ratings Management, Content Management.

Technology and Tools
Front-end Development

Technology: Laravel - PHP Framework (V 5.1), Google APIs, Twilio and Stripe

Database: MySQL

UI/ UX Design: Photoshop, Bootstrap, HTML,CSS,Javascript and Jquery

Technology and Tools

Building Mobile App

Android: Java for Android using Android Studio

iOS: Swift for iOS using XCode

Challenges & Solutions

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Sending Request to Nearby Service Provider

- Sending request to single service provider is quite simple but sending a request to multiple service providers and check the condition if the first service provider does not accept this job, then the system will pass that request to next service provider in the same distance range was bit complicated.
- we sorted out this problem with the proper database structure and right business logic combination.
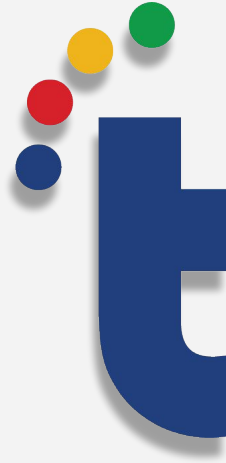
Stripe Payment Gateway

- Stripe payment gateway integration was bit tricky
- We have done proper research and development for this payment gateway and implemented this feature

Web & Mobile App Development Company | Technource

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With nearly a decade of experience of serving start-ups and enterprises, Technource is able to devise the right software solution. Endowed with the power of Agile, we ensure performance and customer delight. Having been successfully creating exemplary web and mobile applications, Technource team has honed the craft of creating Artificial Intelligence, Augmented Reality, IoT applications that has been steering clients to attain the next level in their business. Team Technource, with its perpetual learning culture created an ecosystem where innovation and execution is immutable reality.

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Thank You

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