



Project: [Dial Link Network App]

March 2022

India's Best Uber Like App for Service Providers like Electrician, Plumbers, Mechanics, Nurses and etc.

Problem Statement:

Our **client's challenge** was to provide a **platform for service providers** like plumbers, electricians and so on, to automate their work they **required an app that can bridge the gap between customers that require services and users that provided those services on just a click of their smartphones**. They needed to **eliminate the time wasted to look for someone dedicated for their work and the effort to manually go and find workers for their problems** like fixing cars, plumbing, electrician, nursing etc. By making this process digital the client also **required us to upgrade to hassle payment method** so the customer does not have to manually pay the vendor and just do it by **enabling payment gateways making it a hassle-free payment**. Since the project is based in India the popular digital services like Stripe for transactions, Emailing & SMS notifications through Twilio and Google Map Integration **could cost quite a lot due to currency difference. This all had to be achieved without sky rocketing the client's budget!**

Solution:

To solve this problem, **Hail. Technologies** well-experienced software engineers sat down to discuss in detail the company's requirements and expectations. The team quickly started coming up with proper solutions to handle this project's technical requirements and to provide the best solution. To solve the payment problem, we decided to use **India's own local payment gateway Razor Pay** which met the exact requirement for vendors to accept and transfer payments, **SendinBlue was for emails & WhatsApp API for notifications**. The Most Popular & State of The Art Technologies which used to assist Dial link Network's development was **ReactJS & NodeJS for Dashboard engineering, React Native for mobile application & WordPress for company Site**. We helped our customer to develop the best of the best and easy to use user-interface to help understand even those who are unable to use smartphones frequently.

Tools:

- React Native (App Development)
- SQL (Database)
- ReactJS (Dashboard development)
- Backend (Node JS)
- WordPress (Website)
- Send in Blue (Email Integration)
- WhatsApp (Messaging integration)
- Razor Pay (Payment Gateway)
- Server Deployment (Heroku)
- Client Side Deployment (Vercel)

Impact:

1. Automatic Invoicing.
2. Tracks every job & payment report.
3. Hassle-free OTP login
4. Choice to accept & reject jobs.
5. Different subscriptions For Vendors.
6. Almost for Every Service Provider.

Links:

- <https://play.google.com/store/apps/details?id=com.diallinkapp>
- <https://diallinknetwork.net/>



Simple & friendly UI helped Non-Smart Phone Users to quickly adapt Dial link Network.

Team:

- Muhammad Saad Alam (CEO / Web Developer).
- Abdullah Ejaz (CTO / Full Stack Developer).
- Muhammad Junaid (Graphic Designer).
- Asad Shami (React Native).

Our Online Presence:



Website:

<https://haildottech.com/>



You can visit our Facebook page through this link:

<https://www.facebook.com/Technohail/>



Link to our LinkedIn Page:

<https://www.linkedin.com/company/haildot-technologies/>