profcyma
solutions pvt. ltd.

DriWE
RIDE TOGETHER

Multi-Service Mobility & Courier Booking Platform

Industry: Transportation & On-Demand Logistics

Platforms:
- Web Development
- Android App Development
- iOS App Development
- Admin Dashboard & Backend Architecture

PROJECT OVERVIEW

Driwe approached Profcyma Global to develop a scalable, real-time, multi-service booking platform combining both ride-hailing and courier delivery within a unified ecosystem.

The objective was to create a seamless digital infrastructure where users could:

- Book instant cab rides
- Schedule courier deliveries
- Track services in real time
- Interact with separate driver networks

Profcyma Global designed and developed a fully integrated web and mobile solution supporting both transportation and logistics services under one platform.

BUSINESS REQUIREMENTS

- Real-time ride booking system
- Courier pickup & delivery booking system
- Separate driver categories (Cab Drivers & Courier Drivers)
- Automated service assignment logic
- Live tracking & status updates
- Admin control over both services
- Scalable backend architecture

OUR SOLUTION

We engineered a dual-service on-demand platform consisting of:

- Customer App (Android & iOS)
- Driver App (Cab & Courier roles)
- Web Platform
- Centralized Admin Dashboard
- Real-time backend infrastructure

PLATFORM ARCHITECTURE

01. Customer Application (Android & iOS)

Users can choose between:

Cab Booking
- Select pickup & drop location
- Instant fare estimation
- Real-time driver matching
- Live ride tracking
- Ride history
- Status updates (Accepted, Arrived, Started, Completed)

Courier Booking
- Schedule parcel pickup
- Enter delivery address
- Add parcel details
- Delivery charge estimation
- Live courier tracking
- Delivery confirmation

The system ensures smooth switching between ride and courier services within a single user experience.

02. Driver Applications

Cab Drivers
- Accept / reject ride requests
- Navigation support
- Trip status updates
- Earnings tracking
- Ride history

Courier Drivers
- View delivery requests
- Accept courier bookings
- Pickup & drop confirmation
- Delivery status updates
- Earnings and delivery history

Each driver type only receives relevant service requests, ensuring operational clarity and specialization.

03. Intelligent Service Assignment

- Automated matching logic for both ride & courier bookings
- Real-time request broadcasting
- Instant notification to nearby drivers
- First-accept allocation mechanism
- Live status synchronization

This ensures faster service fulfillment and reduced booking failures.

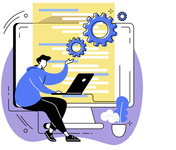
04. Admin Dashboard

Complete operational control for both verticals:

- Monitor live ride & courier bookings
- Manage cab drivers and courier drivers separately
- Control fare and delivery pricing
- View real-time booking statuses
- Generate operational reports
- User & driver verification
- Override or cancel bookings if required

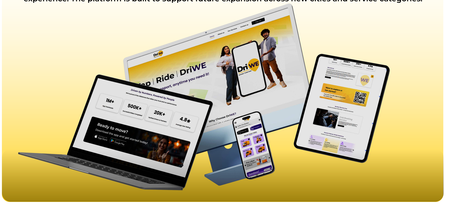
KEY SYSTEM CAPABILITIES

- Multi-service booking platform
- Real-time GPS tracking
- Role-based driver management
- Scalable backend infrastructure
- Cross-platform synchronization (Web + Android + iOS)
- Centralized operational control



RESULTS & IMPACT

The Driwe platform was successfully launched as a unified ride-hailing and courier booking ecosystem. By integrating both services into a single scalable system, the solution enables diversified revenue opportunities, improved driver utilization, enhanced operational efficiency, and a seamless multi-service experience. The platform is built to support future expansion across new cities and service categories.



WHY THIS PROJECT STRENGTHENS PROFCYMA GLOBAL'S PORTFOLIO

This project highlights our expertise in developing real-time, multi-service platforms with cross-platform mobile applications and scalable backend architecture. It demonstrates our capability to deliver complex on-demand mobility and logistics solutions built for growth and operational reliability.

Thank You

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