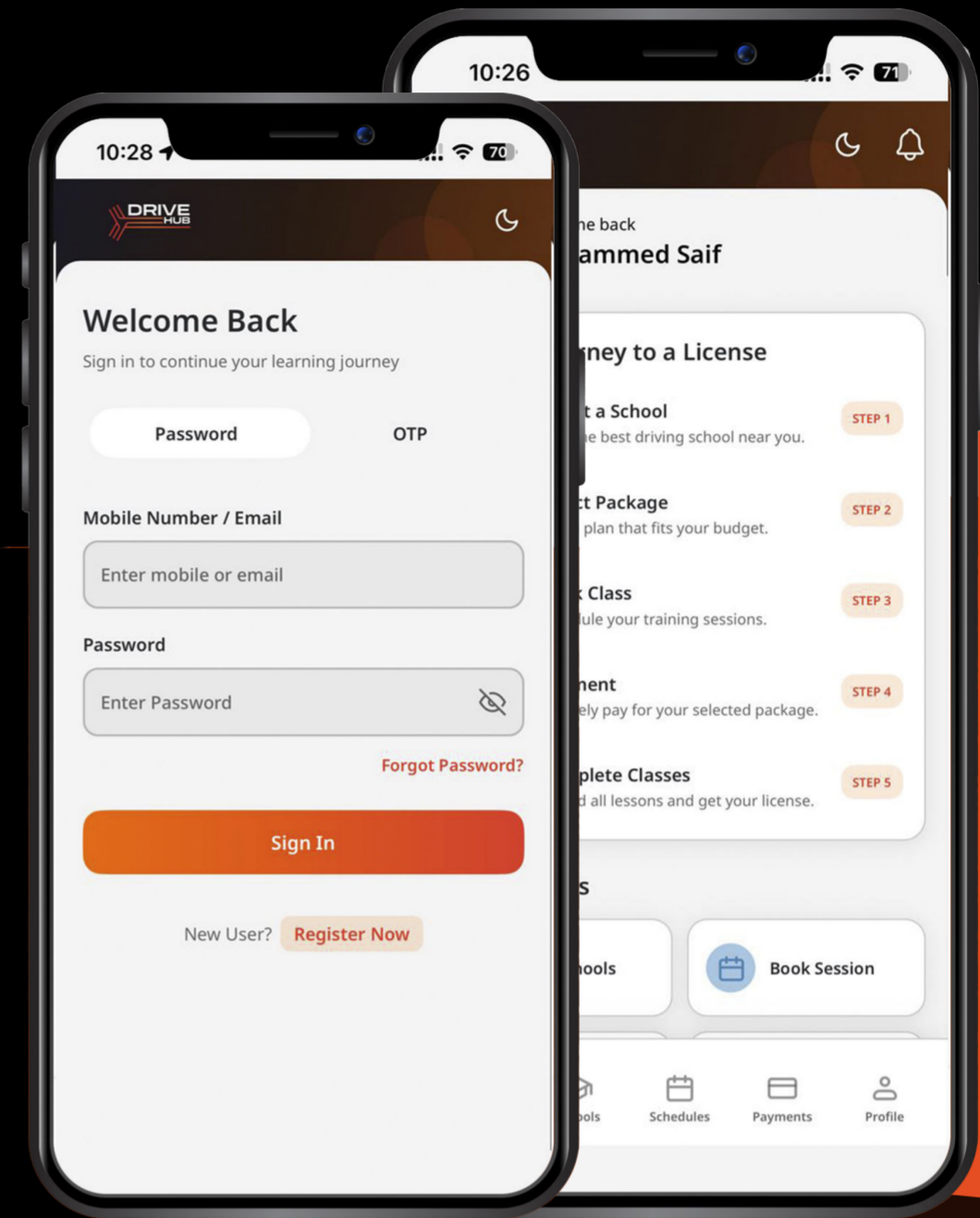


DRIVE HUB

App Development Case Study



INTRODUCTION

The Drive Hub platform is a comprehensive digital solution developed for EDC to streamline and standardize the driver training ecosystem. It bridges the gap between theoretical training and practical driving sessions by integrating students, instructors, and driving schools into a unified system. The platform ensures transparency, efficiency, and consistency across all training stages.



OBJECTIVES

- Centralize the driver training ecosystem
- Provide visibility into practical training conducted by external schools
- Standardize training packages and pricing
- Digitize scheduling, attendance, and reporting processes
- Enhance student experience with seamless booking and tracking
- Enable real-time monitoring and analytics for EDC



CHALLENGES

- **Limited Oversight:** No visibility into external driving school operations
- **Inconsistent Pricing:** Different schools followed varied pricing structures
- **Manual Operations:** Scheduling and attendance were handled manually
- **Lack of Centralized Data:** No unified system to track performance and progress
- **Multi-Stakeholder Complexity:** Managing interactions between students, instructors, and schools



PROPOSED SOLUTION

DCI developed a multi-platform integrated ecosystem consisting of:

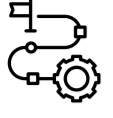
- **Student Mobile App (Android & iOS):** For discovering schools, booking sessions, tracking progress, and making payments
- **Driving School Web Portal:** For managing students, instructors, schedules, and packages
- **Instructor Platform:** For attendance tracking and performance feedback
- **EDC Admin Dashboard:** For monitoring, approvals, and analytics

This unified system ensures seamless communication and standardized operations across all stakeholders.



TECHNICAL SPECIFICATIONS

- **Mobile Apps:** Hybrid apps for Android & iOS
- **Frontend:** Responsive web interface
- **Backend:** API-driven architecture
- **Database:** Centralized cloud-based system
- **Payments:** Secure payment gateway integration
- **Hosting:** Scalable cloud infrastructure



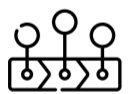
IMPLEMENTATION ROADMAP

- Requirement gathering and stakeholder analysis
- UI/UX design for multiple user roles
- Backend architecture and API development
- Mobile and web application development
- Integration of payment systems and notifications
- Testing (functional, performance, UAT)
- Deployment and production rollout
- Post-launch support and optimization



BENEFITS

- Centralized control over the training ecosystem
- Standardized pricing and training packages
- Improved operational efficiency through automation
- Real-time visibility into performance metrics
- Enhanced student convenience and experience
- Better governance and compliance



PHASES

- Phase 1: Planning & Requirement Analysis
- Phase 2: Design & Prototyping
- Phase 3: Development (Web & Mobile Platforms)
- Phase 4: System Integration & Testing
- Phase 5: Deployment & Go-Live
- Phase 6: Support & Enhancements



RESULTS ACHIEVED

- **Centralized Ecosystem:** Unified platform for all stakeholders
- **Standardization:** Consistent training packages and pricing
- **Operational Efficiency:** Automation of manual processes
- **Transparency:** Full visibility into training and performance
- **Improved Experience:** Seamless journey for students



OUTCOME

The Drive Hub platform successfully transformed a fragmented driver training system into a **fully integrated digital ecosystem**. By enabling centralized management, real-time monitoring and standardized operations, EDC now delivers a more transparent, efficient, and scalable driver training experience.