

Royal Ride Platform

Phase I Selected Feature Development Proposal

Aug 1, 2026

1. Executive Summary

This proposal outlines the development scope, estimated timeline, and commercial quotation for the selected features of the Royal Ride platform. The proposed work is based on the client's requested enhancements, operational requirements, and future scalability objectives described in the Royal Ride requirements document.

The project includes enhancements across the following systems:

- Passenger Mobile Application
- Driver Mobile Application
- Dispatch & Administration Portal
- Backend APIs and Services

The implementation will preserve existing business operations while introducing the requested functionality in a structured and scalable manner.

2. Project Objectives

The primary objectives of this project are:

- Introducing fleet operator management.
- Support multiple languages for international expansion.
- Improve payment and payout workflows and add Flutterwave and Paystack payment gateways in addition to Stripe.
- Maintain compatibility with the existing booking and dispatch infrastructure.

3. Project Scope

Detailed Scope of Work

The following sections outline the detailed scope of work for each requested feature, including the implementation approach, key deliverables, estimated development timeline, and associated cost. These estimates are based on the requirements provided by Royal Ride and are intended to provide a transparent breakdown of the proposed development effort.

3.1 Ride On-Demand Management

Timeline: 0.5 Week | **Cost:** ETB 25,000

Modify the current booking workflow to temporarily hide the Ride On-Demand service while preserving the full backend implementation for future activation.

Scope of Work

- Hide the Ride On-Demand option from the Passenger Application and Website without removing any existing backend functionality.
- Implement an administrator-controlled feature toggle to enable or disable the service without requiring a new mobile application release.
- Ensure all booking validations remain synchronized across Mobile Applications and the Dispatch System.

3.2 Operator Account & Fleet Management

Timeline: 1 Week | **Cost:** ETB 125,000

Develop a comprehensive fleet management module that enables transportation operators to manage multiple vehicles, drivers, and trip assignments from a single operator account.

Scope of Work

- Introduce a new Operator account type alongside existing Driver accounts.
- Enable operators to register and manage multiple vehicles and drivers under a single operator.
- Allow assignment of drivers to vehicles and trips based on availability.
- Provide fleet dashboards for monitoring driver status, active trips, and scheduled bookings.

3.3 Multi-Language Support

Timeline: 1 Week | **Cost:** ETB 70,000

Implement a scalable multilingual framework to improve accessibility and prepare the platform for international expansion.

Scope of Work

- Add support for English, Spanish, Arabic, French, Italian, and German across the Passenger and Driver Applications.
- Translate customer-facing interfaces, booking screens, notifications, payment pages, receipts, settings, and support pages.
- Implement full Right-to-Left (RTL) support for Arabic.
- Build the localization system using a scalable architecture that allows additional languages to be added without major development.

3.4 Driver Payment & Withdrawal Management

Timeline: 0.7 Week | **Cost:** ETB 95,000

Enhance the driver payout process by improving payment onboarding, verification, and withdrawal management while maintaining secure financial operations.

Scope of Work

- Review and improve the existing Stripe Connect integration for driver payouts.
- Implement secure payout onboarding and verification workflows.
- Prevent payouts to drivers with incomplete or unverified payment accounts.
- Provide administrators with visibility into payout eligibility and verification status.
- Ensure sensitive financial information remains securely managed by the payment provider.

3.5 Driver Tips

Timeline: 0.5 Week | **Cost:** ETB 85,000

Implement a tipping system that enables passengers to reward drivers securely after trip completion.

Scope of Work

- Allow passengers to provide percentage-based, fixed, custom, or no tips after completing a trip.
- Associate each tip with the corresponding trip and driver.
- Process tips securely through the integrated payment provider.
- Display tips on trip receipts and include them in driver earnings and payout reports while maintaining separate accounting from base fares.

3.6 Flutterwave and Paystack payment gateway integration

Timeline: 0.5 Week | **Cost:** ETB 50,000

Implement Flutterwave and Paystack payment gateway integrations to enable users to pay with their preferred methods.

Scope of Work

- Implement Paystack Adapter and Flutterwave Adapter

4. Financial Summary

4.1 Project Budget Breakdown

Feature Development

- Ride On-Demand Management: ETB 25,000
- Operator Account & Fleet Management: ETB 125,000
- Multi-Language Support: ETB 70,000
- Driver Payment & Withdrawal Management: ETB 95,000
- Driver Tips: ETB 85,000
- Flutterwave and Paystack payment gateway integration: ETB 50,000

Subtotal Feature Development: ETB 450,000.

4.2 Estimated Timeline

The estimated total duration for this project is 4 - 5 weeks, based on the cumulative development timelines provided for each feature and improvement module.

4.3 Payment Schedule

- **50% Deposit:** Due upon project initiation to commence development.
- **50% Balance:** Due upon successful project delivery and final acceptance.