**SOFTWARE DEVELOPMENT AGREEMENT**

**Agreement Date:** [Date]  
**Parties:**

* **Client:** HAREYA Transportation LLC
* **Developer:** Kinfe Amare

**1. Project Title:** HAREYA Transportation Operations Management System (TMS)

**2. Scope of Work**  
The Developer agrees to design, develop, test, and deliver a custom web-based Transportation Management System as specified in the attached Software Requirements Specification (SRS), Version 1.0, which is incorporated into this agreement by reference.

The core deliverables include:

* A fully functional ASP.NET Core (C#) web application.
* A SQL Server database.
* Integration with the WhatsApp API/SMS Gateway for communication.
* Integration with the Fleet One/WEX Capital API for factoring.
* Responsive, mobile-friendly user interfaces for all user roles (Admin, Dispatcher, Driver, Finance, Management).
* Deployment to a cloud infrastructure (Azure or AWS).
* Production deployment support.

**3. Payment Terms and Estimated Pricing**  
This project is estimated based on the complexity and features outlined in the SRS. The total cost is structured as a combination of a fixed price for the core application and variable components for specific integrations and potential change requests.

**3.1 Total Estimated Investment: $35,000**

**3.2 Payment Schedule:**  
The total investment shall be paid according to the following milestone-based schedule:

* **Milestone 1: Project Kick-off & SRS Sign-off**
  + Deliverable: Signed SRS and Project Plan.
  + Payment: **10%** ($3,500)
* **Milestone 2: UI/UX Design & Architecture Approval**
  + Deliverable: Clickable prototypes, database design, and system architecture document.
  + Payment: **15%** ($5,250)
* **Milestone 3: Core Module Completion**
  + Deliverable: Completed development and demonstration of Load Management, Dispatching, and Document Management modules.
  + Payment: **25%** ($8,750)
* **Milestone 4: Full System Integration & Testing**
  + Deliverable: Fully integrated application with all modules (including Payroll, Factoring, Tracking) and completion of internal testing.
  + Payment: **25%** ($8,750)
* **Milestone 5: User Acceptance Testing (UAT) & Go-Live**
  + Deliverable: Successful UAT sign-off from HAREYA Transportation, deployment to production environment, and provision of source code.
  + Payment: **25%** ($8,750)

**4. Assumptions & Exclusions**

* **Assumptions:**
  + Client will provide timely feedback and necessary information at each milestone.
  + Client will provide required API credentials and documentation for Fleet One/WEX, WhatsApp Business API, and SMS gateway services.
  + All third-party API costs (WhatsApp, SMS, cloud hosting) are the responsibility of the Client.
* **Exclusions:**
  + Ongoing maintenance, support, and hosting fees after the 30-day warranty period.
  + Significant changes in scope after SRS sign-off will be handled via a formal Change Request process and may affect timeline and cost.
  + Data migration from existing spreadsheets or systems (if required, to be quoted separately).

**5. Project Timeline**  
The estimated completion time for the project is **6-8 months** from the date of the initial payment, contingent upon timely feedback and asset provision from the Client.

**6. Warranty & Support**  
The Developer provides a **30-day warranty period** from the date of Go-Live to address any critical bugs or issues related to the delivered functionality as per the SRS. Support requests will be prioritized and addressed based on severity.

**7. Acceptance Criteria**  
Final acceptance of the project is contingent upon the successful completion of User Acceptance Testing (UAT) using test cases derived from the SRS. Sign-off on the UAT by the Client will trigger the final payment.

**8. Signatures**

By signing below, both parties agree to the terms and conditions outlined in this Software Development Agreement.

**For HAREYA Transportation LLC:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
**Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
**Title:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
**Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**For [Your Company Name]:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
**Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
**Title:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
**Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_