

# UNMANNED WEIGHING SOLUTION

STREAMLINING YOUR OPERATIONS WITH 3-LEVEL VERIFICATION



## OBJECTIVES

Unmanned Weighing Solution is to revolutionize the weighing process by integrating advanced technologies such as AI-driven cameras, QR code verification, and cloud-based systems. This innovative solution aims to enhance operational efficiency, reduce manual intervention, and ensure accurate and secure transactions.

By enabling drivers to remain in their vehicles during the process, it minimizes delays, optimizes workflow, and eliminates the need for paper-based documentation, contributing to a sustainable and cost-effective approach to industrial weighing operations.

## WHY IS IT NEEDED?

- **Speed and Efficiency:**
  - Complete the weighing process in under 30 seconds.
  - Optimize workflow and minimize downtime.
- **Enhanced Accuracy and Security:**
  - AI Camera ensures driver identity verification.
  - QR code verification eliminates manual errors.
- **Cost Savings:**
  - Reduces manpower requirements while improving operational flow.
  - Lowers costs associated with paper tickets and gate passes.
- **Eco-Friendly and Sustainable:**
  - Paperless processes contribute to environmental sustainability.
  - Digital storage ensures secure and long-term data management.

## ADDITIONAL FEATURES

- **Real-Time Status Updates:** Drivers are notified throughout the process.
- **Digital Data Management:** All records are stored securely on the cloud.
- **Contactless Process:** Minimizes interaction, ensuring safety and efficiency.

## CONTACT US

### Person In charge

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# PROCESS FLOW, BENEFITS, AND ADDED FUNCTIONALITY

## STEP-BY-STEP PROCESS

### 1. Arrival at Weighing Station:

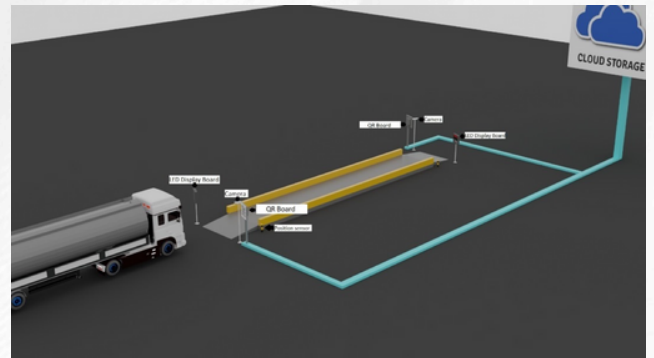
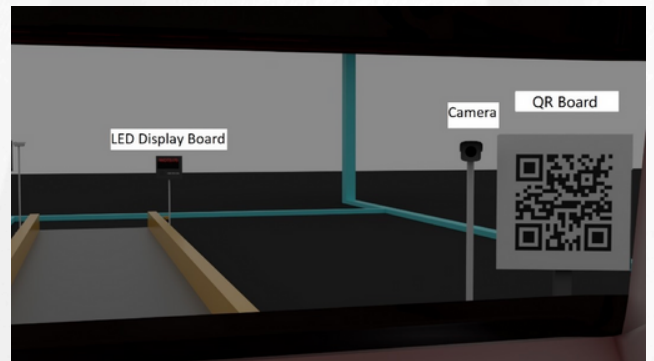
- Driver remains in the vehicle and scans the QR code.
- AI Camera verifies the driver's identity.

### 2. Weighing Process:

- System automatically stabilizes and records weight data.
- Weight details are displayed on the LED screen and saved digitally.

### 3. Completion:

- Transaction is finalized, and a PDF ticket is sent via email or app.



## ENHANCED BENEFITS

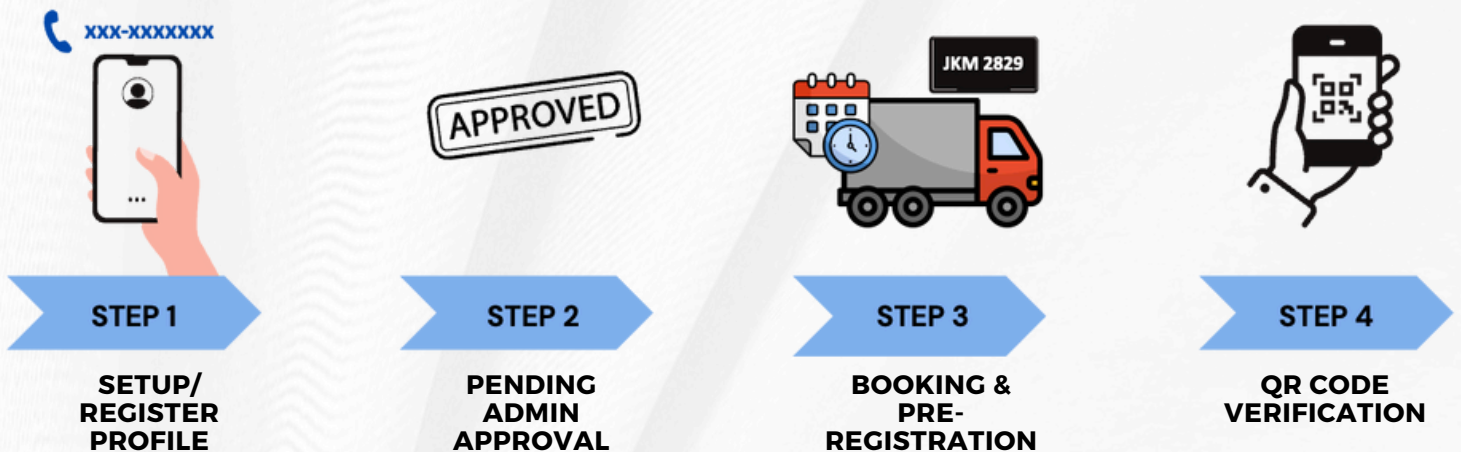
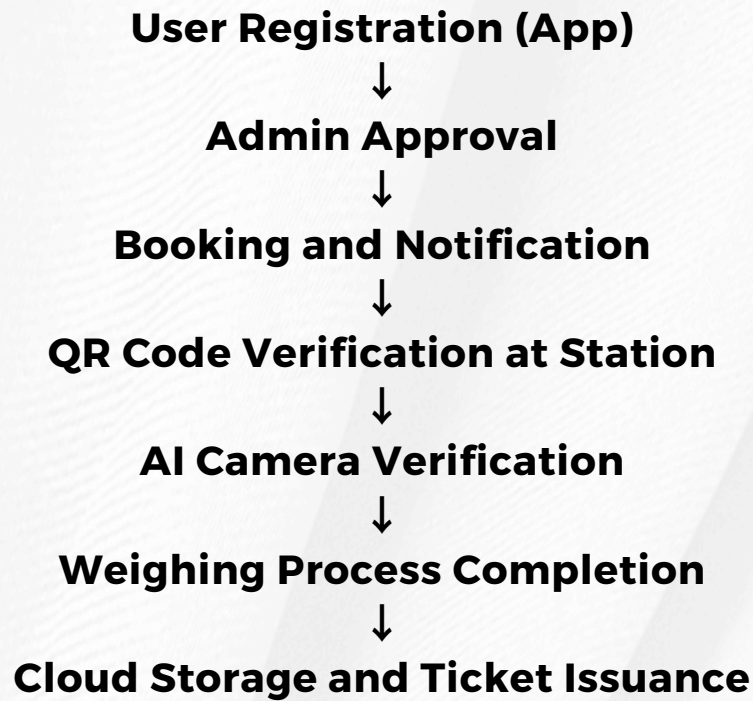
- **Speed and Efficiency:** Entire process completed in less than 30 seconds.
- **Paperless Operations:** Digital tickets and online reports reduce paperwork.
- **Manpower Optimization:** Automates tasks to reduce reliance on manual labor.
- **Improved Accuracy:** AI and QR systems minimize errors and ensure secure transactions.

## ADDITIONAL FUNCTIONALITY

- **Mobile App Integration:** Users can track delivery status, view reports, and receive updates.
- **Scalable Design:** Easily adaptable for businesses of any size.
- **Eco-Friendly Approach:** Supports sustainable practices with reduced paper use.

## VISUALIZING THE SYSTEM FLOW

### SYSTEM FLOW DIAGRAM





## CONTACT US

### GET IN TOUCH

For inquiries, demonstrations, or further information about the Unmanned Weighing Solution, reach out to our team:

#### Contact Information

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