**CHECKY – Smart Billing Meets Expiry Awareness**

**CHECKY** is more than just a billing app - it’s a **real-time expiry management and consumer engagement platform** designed to reduce waste, ensure product safety, and enhance the shopping experience. Unlike conventional POS systems, CHECKY **prioritizes expiry awareness**, ensuring expired products never make it to the customer’s cart.

Using GS21 barcodes with embedded expiry data, CHECKY **automatically scans and filters expired items** at checkout. A QR code on the receipt provides customers access to their digital bill, complete with expiry tracking. Users receive proactive push notifications — three days before and on the day of expiration - helping reduce spoilage and promoting timely use.

**Key Features that Set CHECKY Apart:**

* **Expiry-Centric Checkout:** Expired products are auto-flagged and excluded during billing
* **Digital Receipt System:** Easy tracking, returns, and exchanges even without a physical bill
* **Tamper-Proof Barcode Verification:** Ensures label authenticity and storage integrity
* **Flash Sale Integration:** Retailers can directly push real-time offers and expiring-stock discounts
* **Retailer-Consumer Connectivity:** A shared platform for updates, deals, and feedback
* **Hands-Free Automation:** Minimal manual input required for staff or customers

**CHECKY isn’t just a POS solution -** it’s a bridge between smart inventory control and responsible consumption. By tackling both retailer-side **inefficiencies, monetary losses and consumer-side awareness**, CHECKY creates a win-win ecosystem that promotes sustainability, reduces health risks, and enhances operational efficiency.