



<https://baliproject.co.id>

info@baliproject.id

Phone Number: [+62812-3444-4184](tel:+6281234444184)

Bali Project Restaurant Management System (BPI-RMS)

Bali Project Restaurant Management System (BPI-RMS) is a **next-generation Restaurant Management System** designed to streamline operations, improve service speed, and deliver a seamless dining experience – powered by a **cross-platform Flutter mobile app** and a **real-time, unified backend**.

Built for **restaurants, cafés, cloud kitchens, and multi-outlet operations**, BPI-RMS empowers your staff to manage orders, menus, and payments efficiently while giving management full visibility through real-time analytics and reporting.

One Platform Total Restaurant Control

Running a restaurant requires speed, accuracy, and coordination. BPI-RMS centralizes **staff operations, order management, menu control, POS, and analytics** into a single, easy-to-use system – accessible from any Android or iOS device.

Key Benefits

- Faster order processing and service delivery
- Reduced operational errors
- Real-time visibility across teams and devices
- Scalable architecture for single or multi-location restaurants

Built for Staff Efficiency & Operational Excellence

Cross-Platform Staff Mobile App

Native-like performance on **Android and iOS**, built with Flutter for speed, reliability, and consistent user experience — all from a single codebase.

Real-Time Order Management

- Instant order updates and status changes
- Live synchronization across all staff devices
- Seamless coordination between front-of-house and kitchen teams

QR Code Ordering Integration

- Customers scan QR codes to view menus and place orders
- Orders flow directly into the staff system
- Reduced wait times and improved table turnover

Smart Access, Secure Operations

Role-Based Access Control

Secure authentication with defined access levels:

- Waiters
- Kitchen Staff
- Managers
- Administrators

Each role sees only what they need — ensuring security, accountability, and operational clarity.

Enterprise-Grade Security

- Encrypted data storage
- Secure authentication mechanisms
- Controlled permissions across modules

Powerful Menu, POS & Business Intelligence

Menu Management

- Manage categories, items, pricing, and availability
- Real-time menu updates across all devices
- Perfect for daily specials or seasonal changes

Built-In POS System

- Process orders and transactions directly from the app
- Accurate totals and streamlined checkout flow
- Designed for speed during peak hours

Analytics & Reporting Dashboard

Gain actionable insights with:

- Order trends and peak hours
- Staff productivity metrics
- Sales and performance analytics
- Visual charts for smarter decisions

Designed for Reliability – Even Offline

Offline Capability

- Continue operations without internet connection
- Local data caching ensures uninterrupted service
- Automatic synchronization when connectivity is restored

Real-Time Synchronization

Orders, menu changes, and updates sync instantly across all connected devices – keeping everyone aligned.

Why Choose BPI-RMS?

- ✓ Lightning-fast performance optimized for busy restaurants
- ✓ Scalable for single outlets or multi-location chains
- ✓ Fully customizable branding and features
- ✓ Professional support and comprehensive documentation
- ✓ Shared backend with BPI-RMS Web Project for seamless integration

Modular, Flexible, and Ready to Deploy

App Modules

- Login & Staff Authentication
- Dashboard with KPIs & Quick Actions
- Orders & Order Details

- Menu & Category Management
- POS Flow
- Secure Home & Role Guard

Core Capabilities

- Real-time order tracking
- QR-based customer ordering
- Role-based staff permissions
- Menu & pricing management
- Analytics & reporting
- Offline support with sync
- Android & iOS compatibility

Ready to Transform Your Restaurant Operations?

Join restaurants that are already using **BPI-RMS** to improve efficiency, reduce service delays, and deliver a better dining experience.

Contact:

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