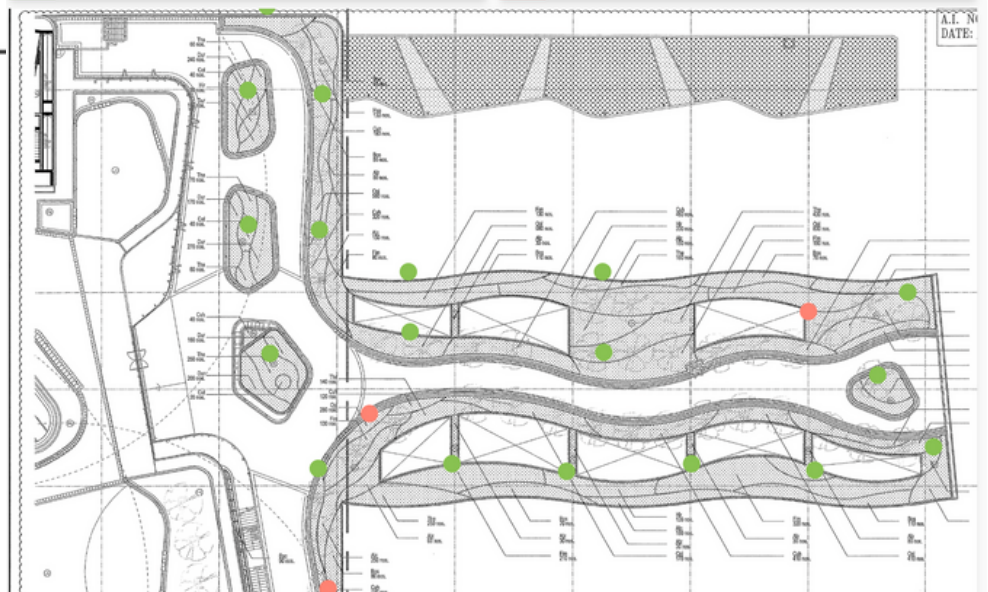
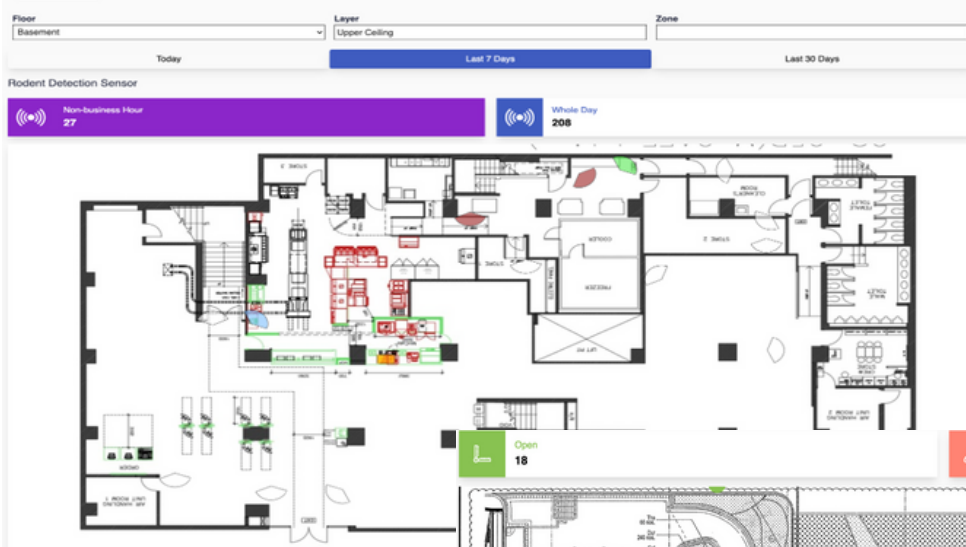


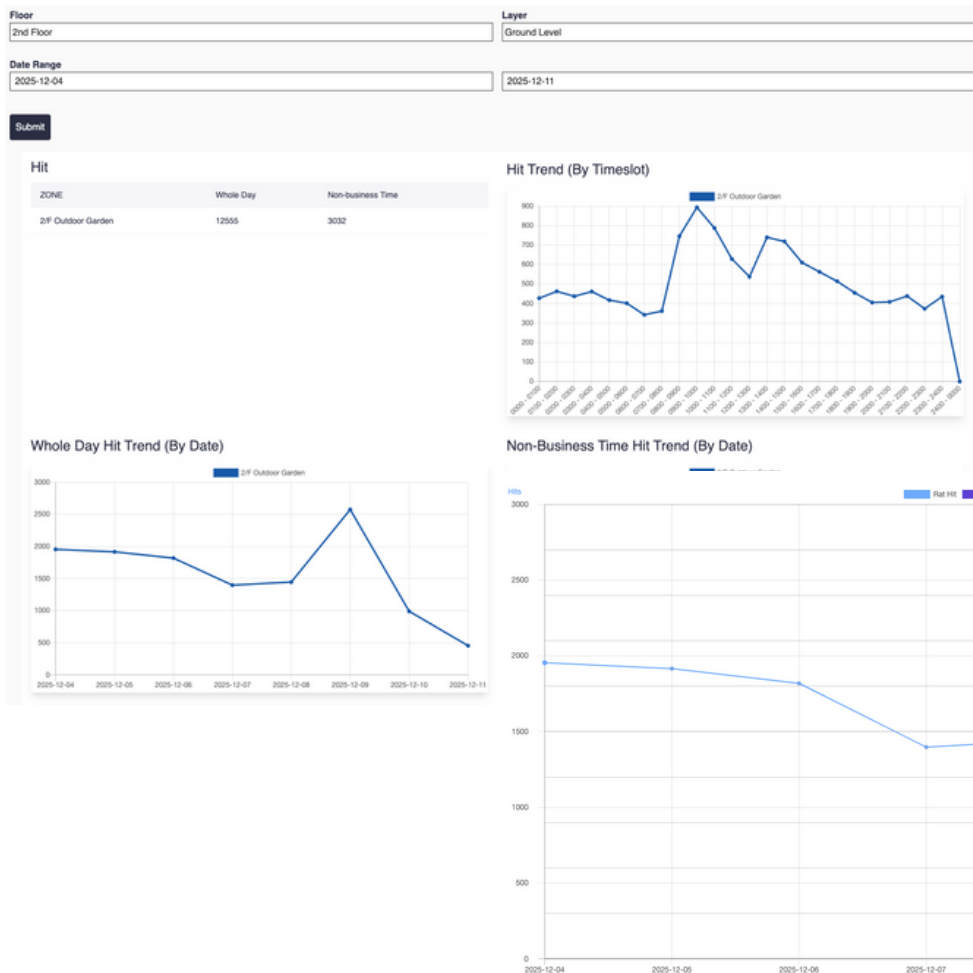


## IoT Platform

Web & Mobile Rodent Crisis Management

### Overview





## Product Overview

The **Bastet IoT Platform** serves as the central intelligence and management system for the entire Rodent Detection ecosystem. This unified platform, accessible via a responsive web portal and dedicated mobile applications (Android & iOS), connects seamlessly with all Bastet IoT devices (LoRa/Zigbee Gateways, PIR Sensors, Trap Sensors). It transforms raw sensor data into actionable insights through visualization, automated alerting, and data-driven analysis, enabling service teams to proactively manage and resolve rodent infestations efficiently.

## Key Features

- **Unified Device Integration:** Connects and manages all Bastet LoRa and Zigbee IoT sensors through centralized gateway communication.
- **Data Analysis and Visualization:** Provides comprehensive dashboards for data logging, trend analysis, and visualization of sensor data relationships.
- **Multi-Channel Alerting:** Instant, automated notification system for capture events, battery warnings, and device malfunctions via SMS, Email, and Mobile Push Notifications.
- **Position & Authority Control:** Advanced management features allowing the assignment of technicians, tracking device locations, and supervising service team workflow.
- **Cross-Platform Accessibility:** Dedicated mobile applications for Android and iOS ensure field technicians have real-time access and management tools.
- **Multi-Language Support:** Supports three languages for ease of use across international service teams.

## Technical Specifications

| Parameter                | Specification                                                |
|--------------------------|--------------------------------------------------------------|
| Product Name             | IoT Monitoring and Management Platform                       |
| Model Code               | BASTET-IOP01                                                 |
| Accessibility            | Web Portal (Cross-browser compatible)                        |
| Mobile Support           | Android, iOS (Dedicated Native Applications)                 |
| IoT Protocol Integration | LoRaWAN, Zigbee (via Bastet Gateways)                        |
| Data Visualization       | Real-time Logs, Graphical Trends, Heat Maps (Location-based) |
| Alert Channels           | SMS, Email, Mobile Push Notifications                        |
| Core Functionality       | Device Status Monitoring, Alert Management, Service Workflow |
| Language Support         | Supports 3 Languages                                         |
| Deployment               | Cloud-Based (SaaS)                                           |
| Security                 | Role-Based Access Control, Encrypted Data Transmission       |
| Warranty                 | 12 Months (Software Service Uptime Guarantee)                |