

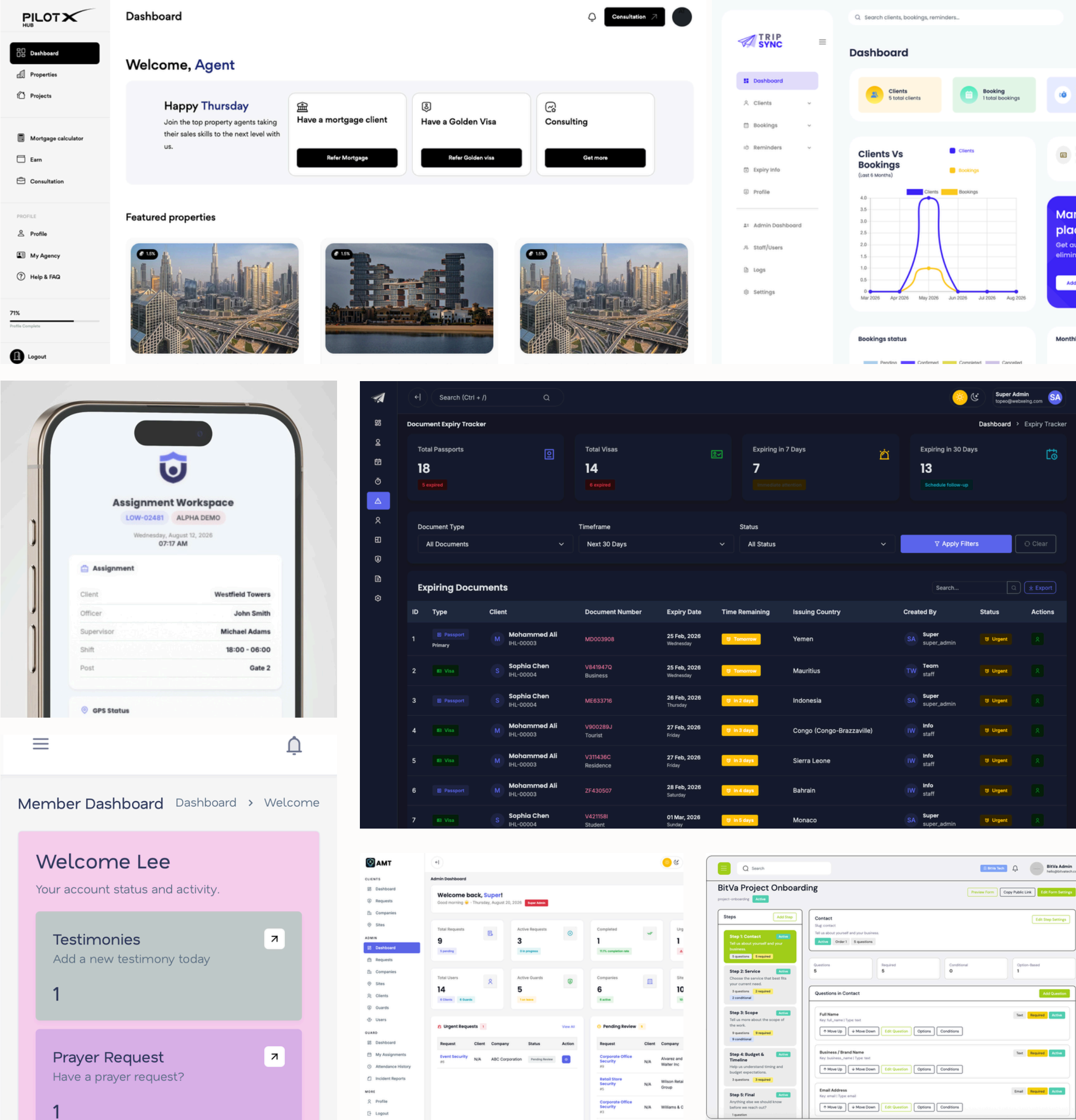
Laravel • PHP • MySQL • APIs • Queues • Notifications

Laravel Business Applications Portfolio

— Temitope Olowookere

Selected Laravel systems built to automate operations, manage information and support better business decisions

Temitope Olowookere
Laravel Web Application Developer



WHAT I BUILD

TURNING MANUAL PROCESSES INTO STRUCTURED DIGITAL SYSTEMS

OVERVIEW

I design and develop Laravel applications that help organisations replace fragmented spreadsheets, manual follow-ups and disconnected communication channels with secure, maintainable systems.

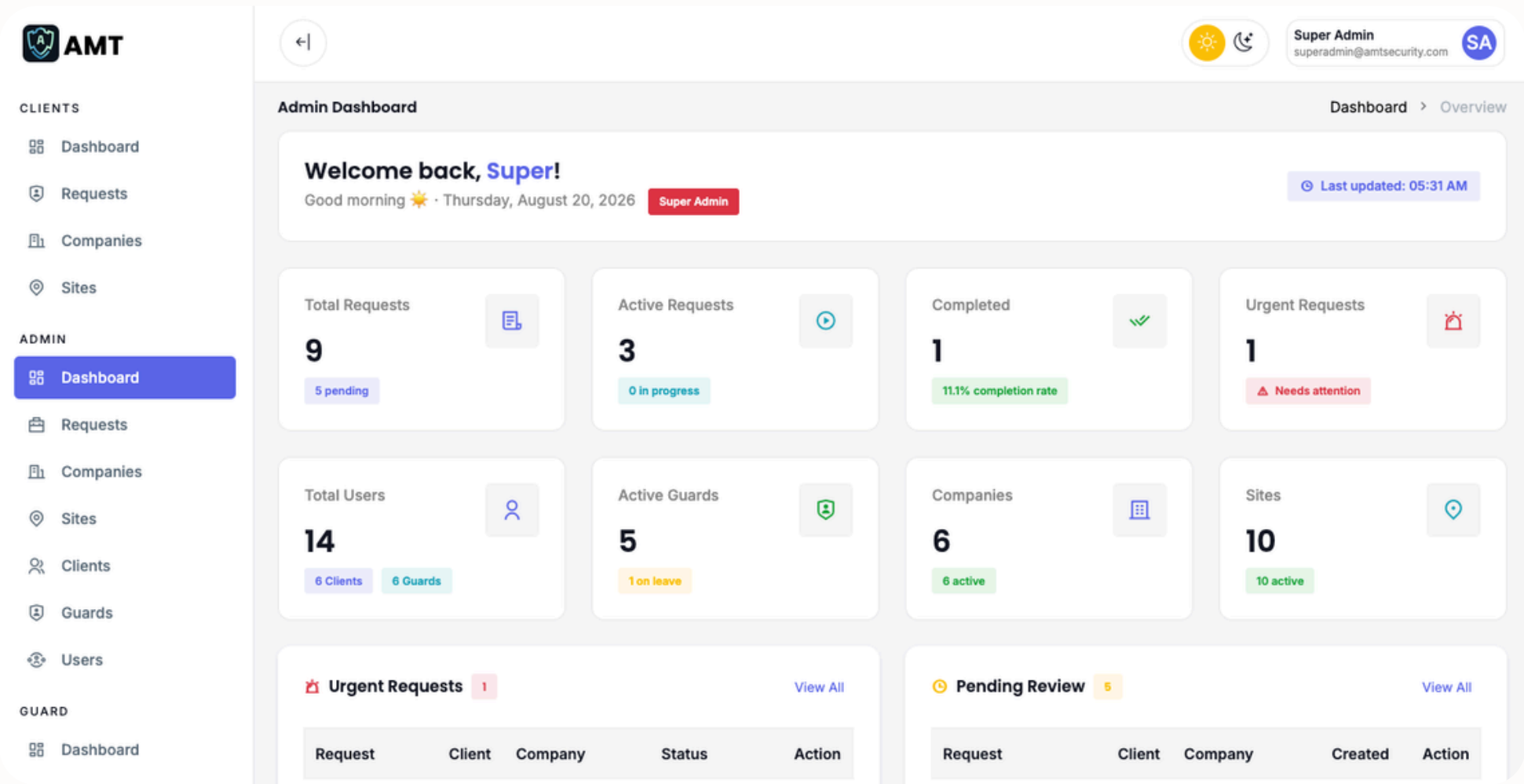
CORE CAPABILITIES

- Requirements analysis
- Database and application architecture
- Role-based access control
- Workflow automation

MORE

- Scheduled jobs and queues
- Email and Telegram notifications
- Responsive administrative interfaces
- Deployment and application maintenance

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Each system is designed with clear separation of concerns, reusable components and long-term maintainability in mind.

Reservation Operations and Reminder Management

THE BUSINESS PROBLEM

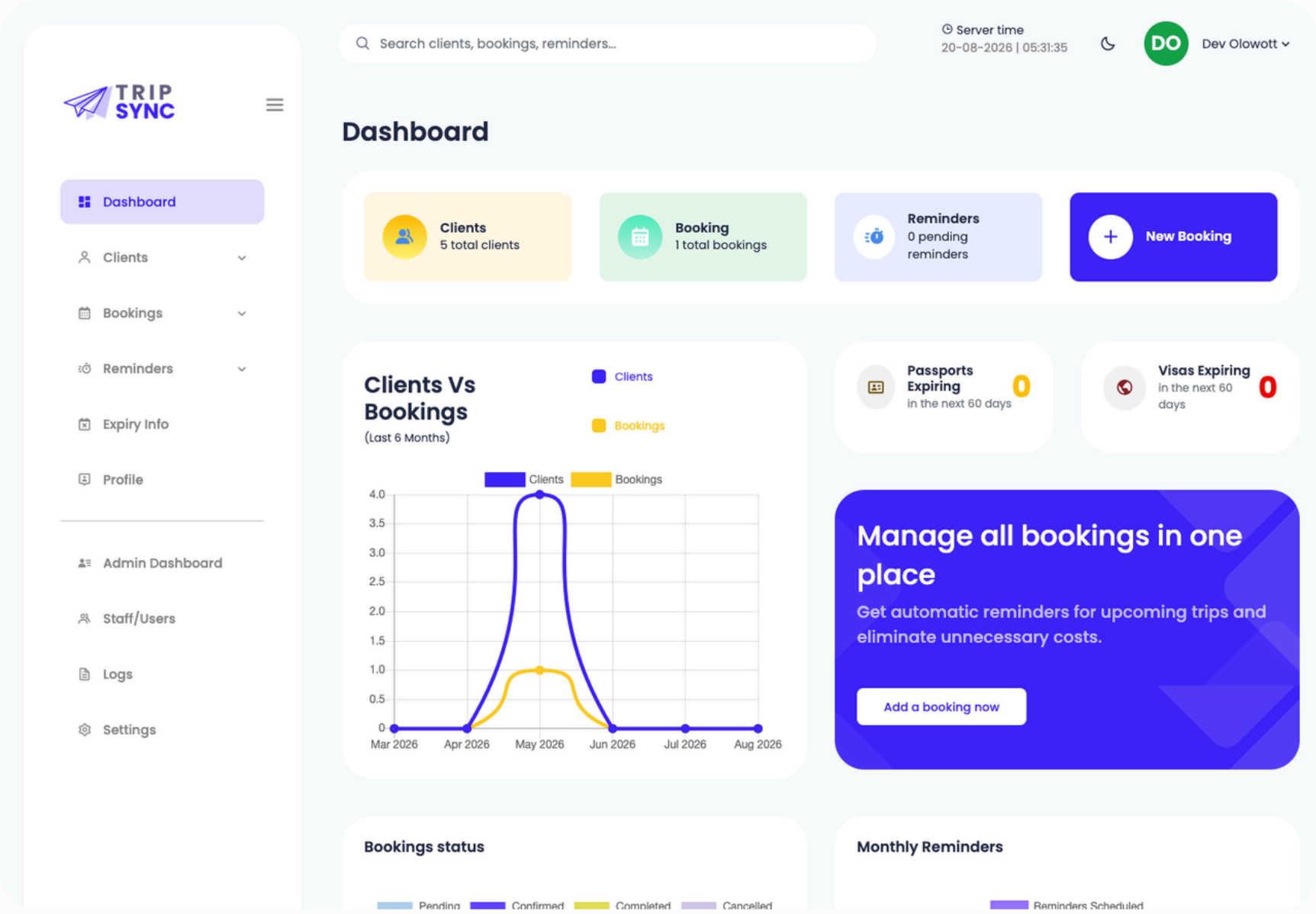
Travel reservations were being coordinated through fragmented communication channels, making important deadlines and customer information difficult to monitor consistently.

The system needed to manage:

- Flight, hotel, tour and logistics reservations
- Ticketing time-limit deadlines
- Customer travel documents
- Passport and visa expiry dates
- Departure reminders
- Team notifications
- Private files and access records

Status: Production environment active; implementation and feature delivery ongoing

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Fragmented Channels

Reservation data was spread across emails, spreadsheets and messaging apps, creating gaps in visibility and increasing the risk of missed deadlines.

No Centralised Tracking

There was no single system to monitor passport expiry dates, visa deadlines or ticketing time limits, leaving the team reliant on manual checks.

AUTOMATED REMINDERS AROUND REAL BUSINESS RULES

THE SOLUTION

How It Works

I designed a Laravel application that automatically creates and dispatches reminders based on reservation and document information — removing the need for manual follow-up across the team.

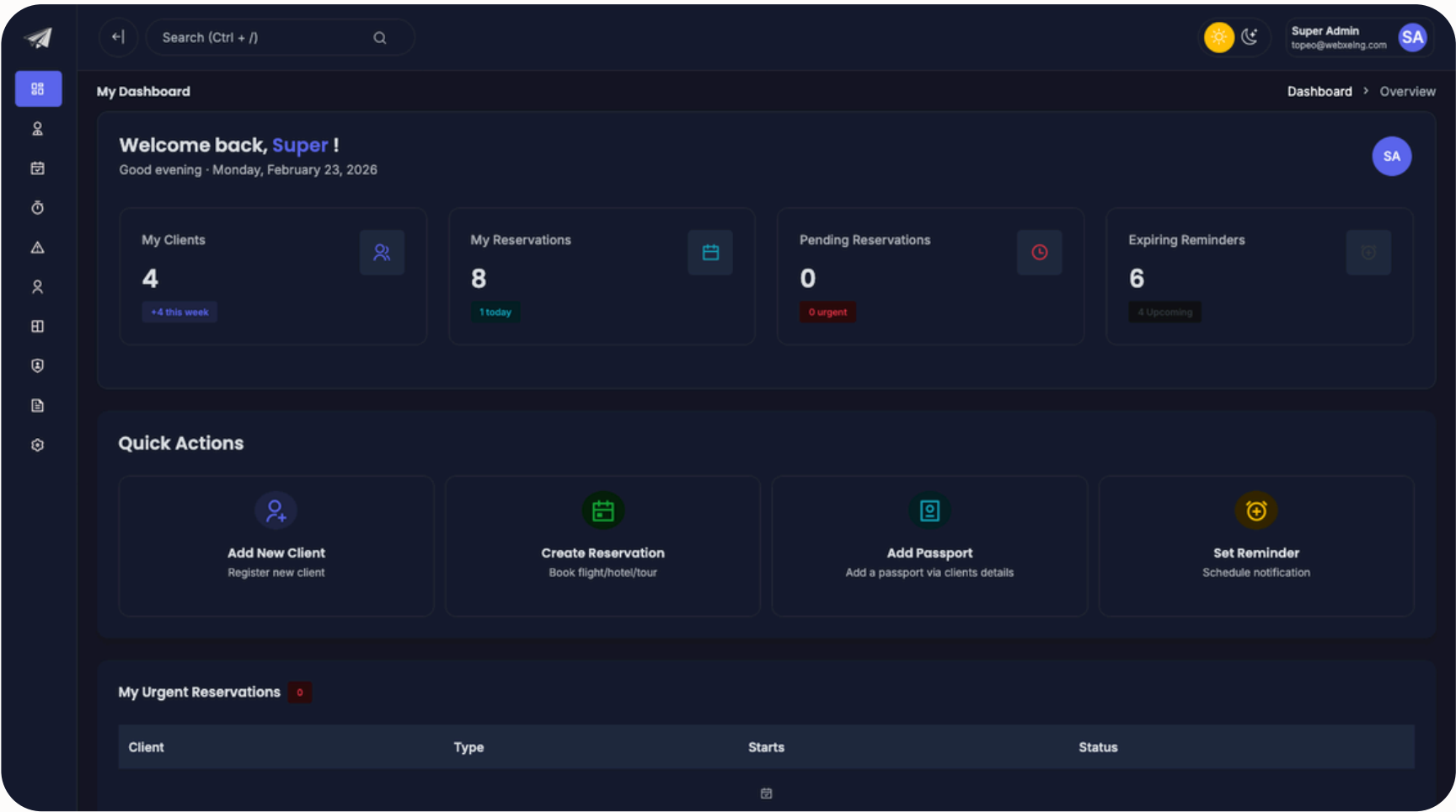
CAPABILITIES

- TTL reminders based on deadline duration
- Departure-date reminders
- Passport and visa expiry monitoring
- Telegram and email notifications
- Scheduled processing every 15 minutes
- Database queues and notification logs
- Private client files with download tracking
- Role-based administrative access
- Architecture prepared for future Amadeus integration

TECHNOLOGY STACK

Laravel 11 • PHP • MySQL • Database Queues • Scheduler •
Telegram Bot API • SMTP • DigitalOcean

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KEY DESIGN PRINCIPLES

- Business-rule-driven scheduling logic
- Separation of notification channels
- Auditable queue and log records
- Extensible reservation type architecture
- Secure file access with tracking

REMINDER FLOW

Reservation Data → Scheduler → Queue → Telegram / Email Notification

STATUS

Active development and
implementation

*"Automation built around real business rules,
not generic workflows."*

SENTINELOPS

MOBILE-FIRST SECURITY WORKFORCE OPERATIONS

OVERVIEW

SentinelOps is a Laravel-based Progressive Web Application designed to help security companies manage guard assignments and attendance.

CAPABILITIES

Alpha capabilities

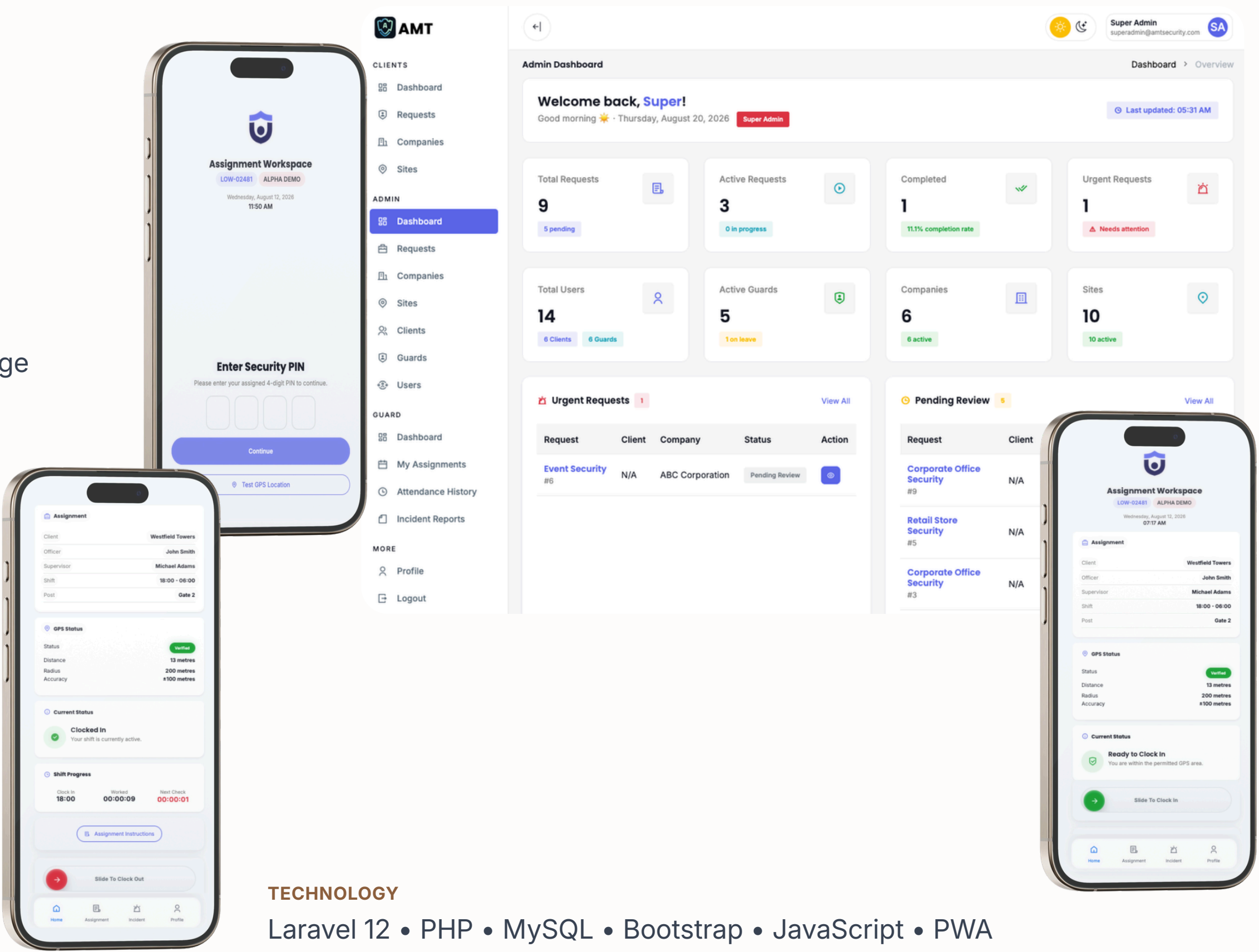
- PIN access
- GPS validation
- Assignment workspace
- Check-in/check-out interface

Planned workflow capabilities

- Guard reassignment
- Incident management
- Multi-day shift handling
- Administrative activity history

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TECHNOLOGY

Laravel 12 • PHP • MySQL • Bootstrap • JavaScript • PWA

STATUS

Status: Alpha prototype in active development

BITVA FLOW - Dynamic Client Onboarding and Lead Qualification

BitVa Flow is a multi-tenant onboarding platform that allows businesses to collect requirements, qualify leads and manage follow-up through configurable forms.

CORE CAPABILITIES

- Multi-tenant workspaces
- Dynamic forms and steps
- Conditional questions
- Draft autosave
- Submission notes and assignment
- Email notifications
- Tenant-based data separation
- Audit-ready application structure

TECHNOLOGY

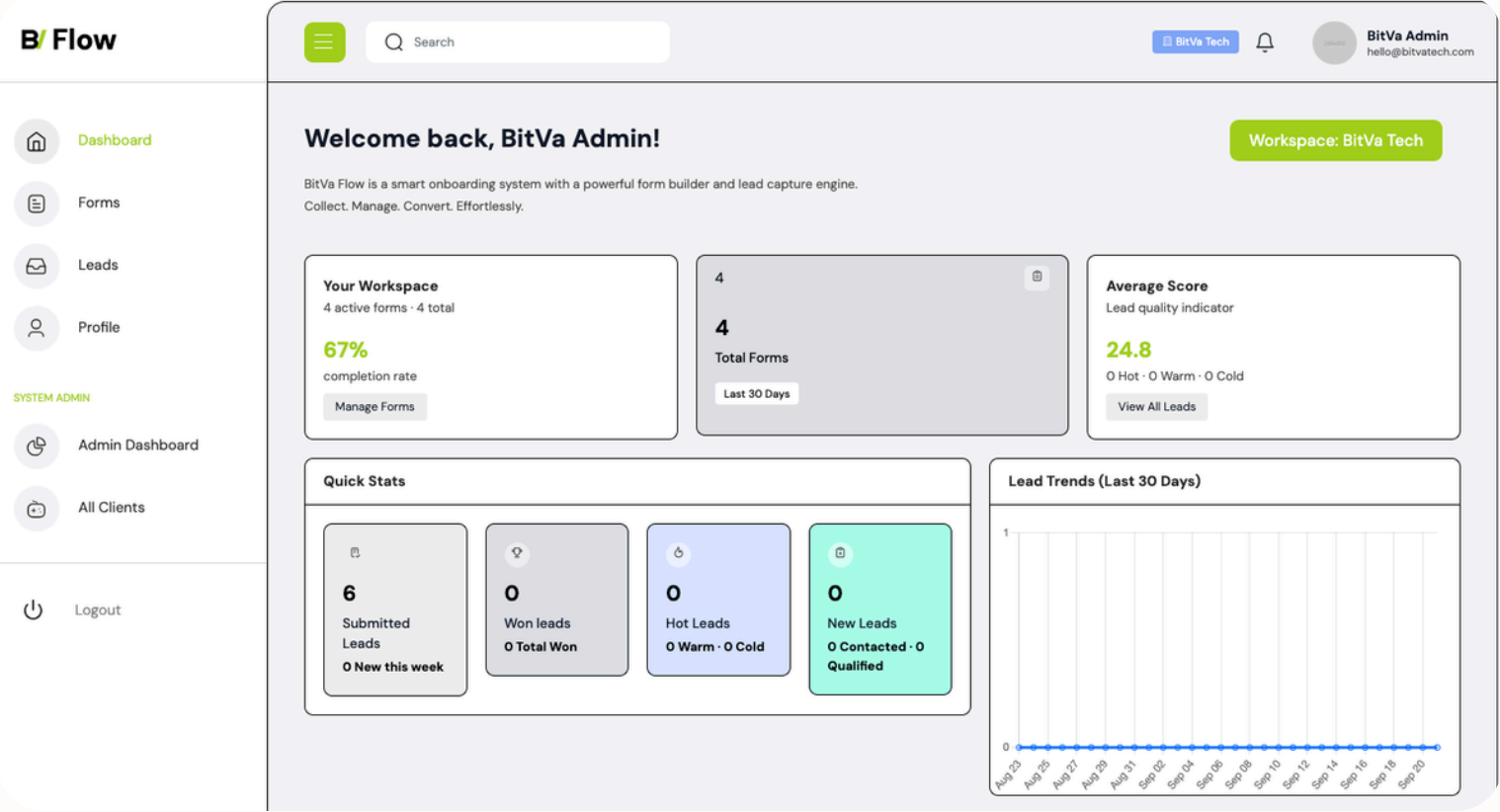
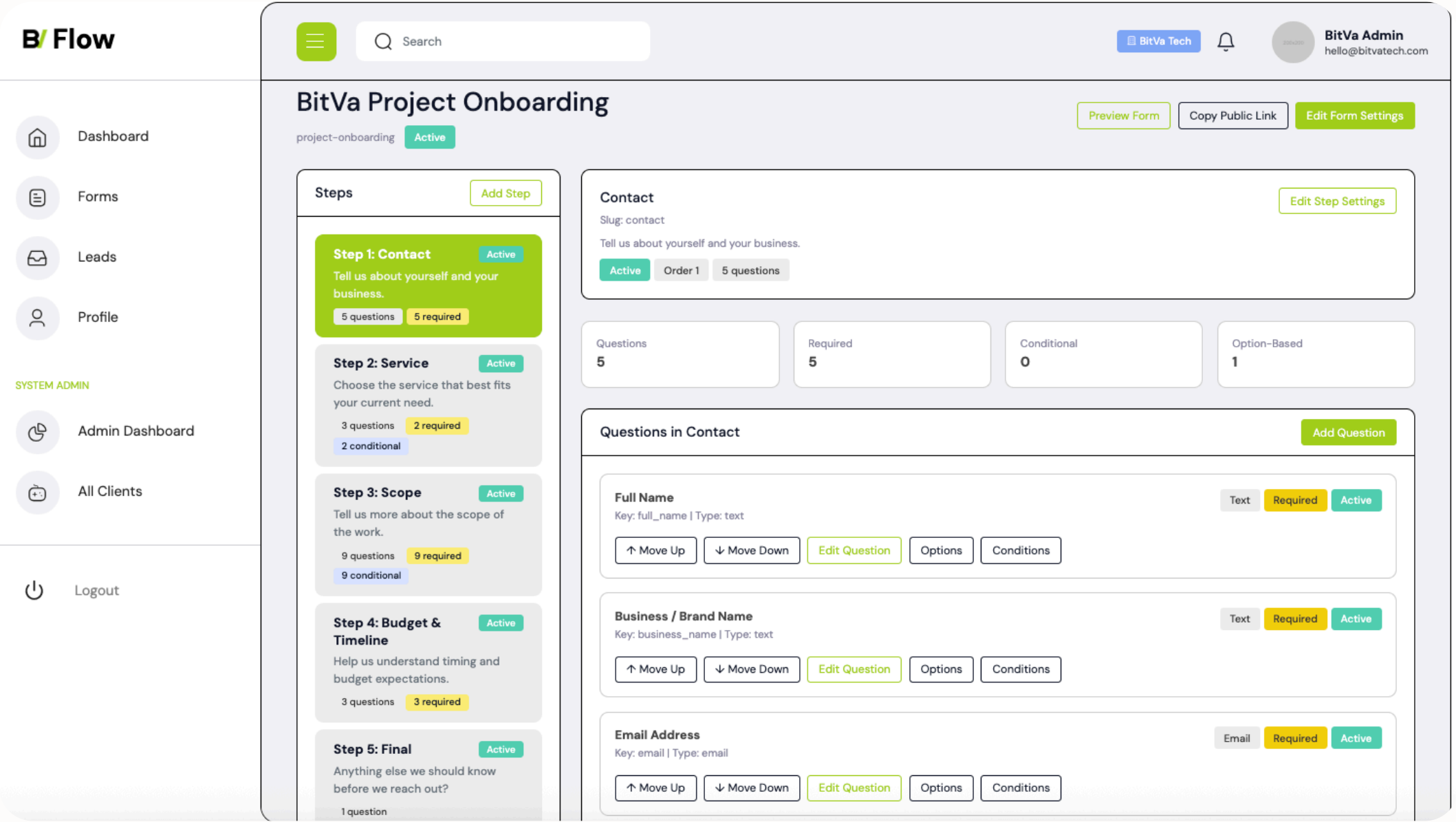
Laravel • PHP • MySQL • JavaScript • Tailwind CSS

PROJECT STATUS

MVP in development — dynamic forms, conditional logic, draft management and tenant isolation implemented or in active development.

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ADDITIONAL LARAVEL PROJECTS

PILOT X HUB LIVE Real-Estate Platform

Property listings, media, structured addresses, search, nearby locations, mortgage calculations and WhatsApp sharing.

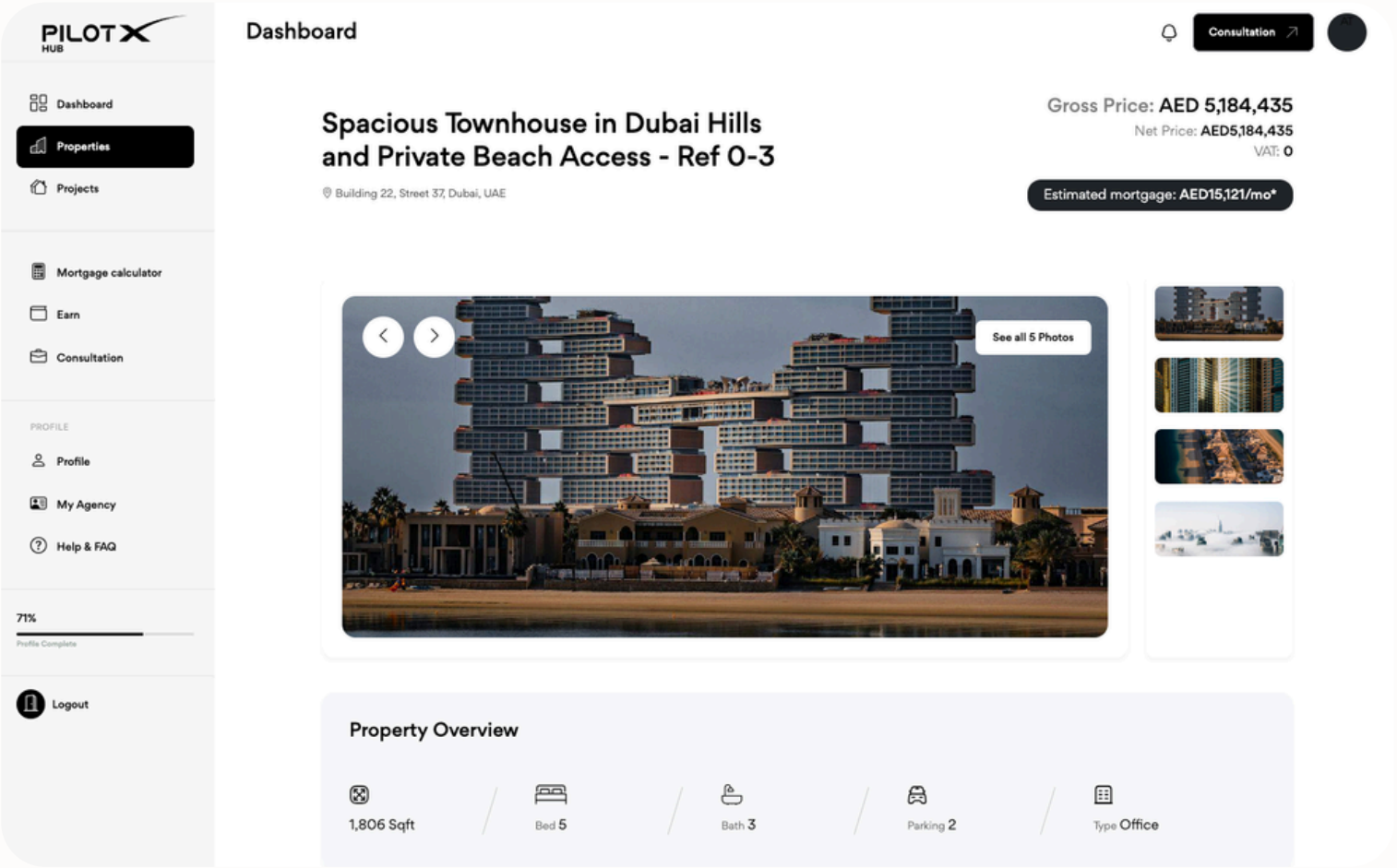
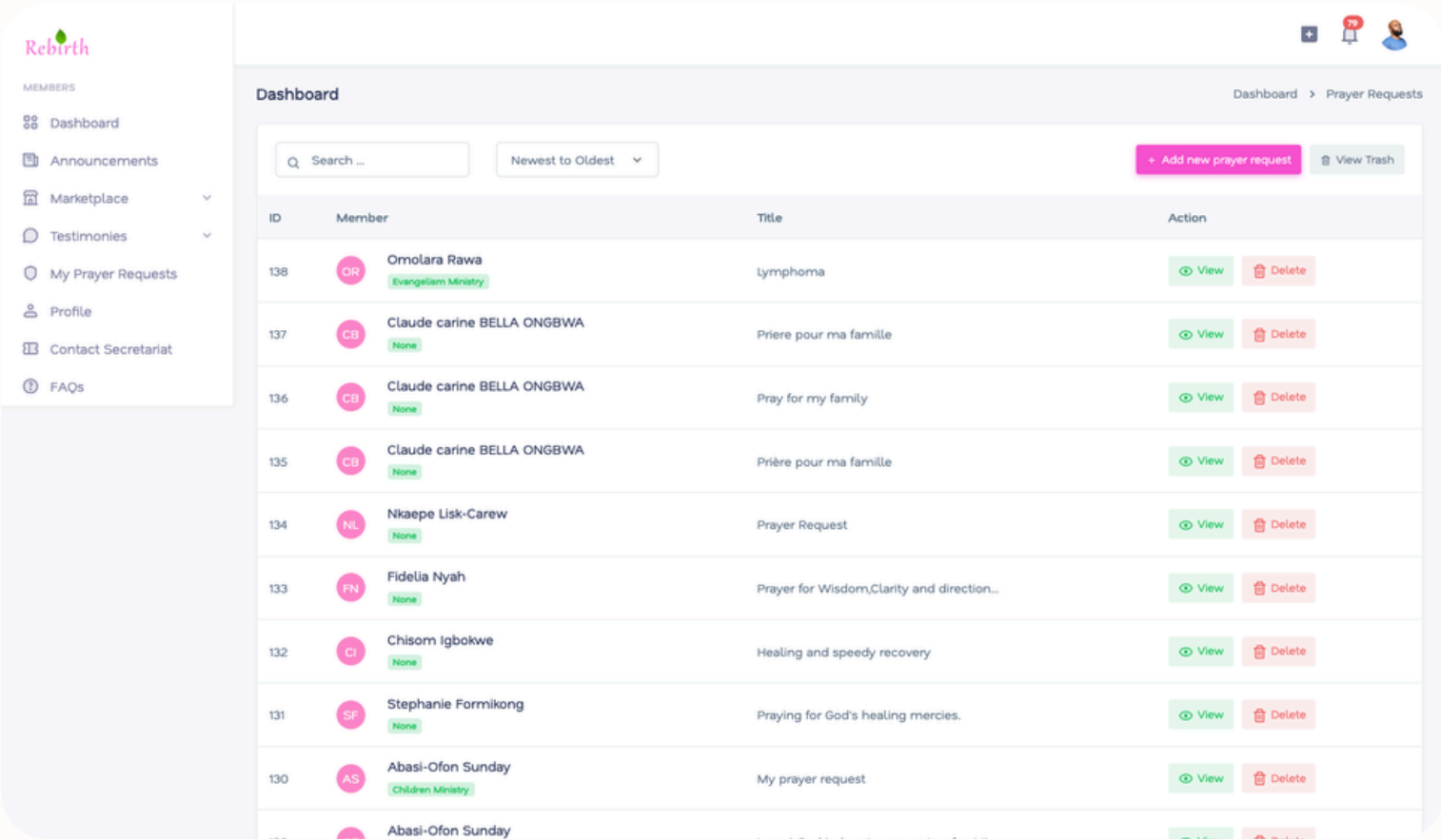
REBIRTH MEMBERS LIVE Community Platform

Role-based community application covering member approval, announcements, prayer requests, testimonies, feedback, marketplace listings and notifications.

ASSESSMENT APP Developed Performance System

Structured assessment using pillars, capabilities and current-versus-target ratings to capture and report organisational performance.

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BUILDING FOR SECURITY, MAINTAINABILITY AND REUSE

My Laravel development approach includes practices that keep applications secure, testable and easy to extend over time.

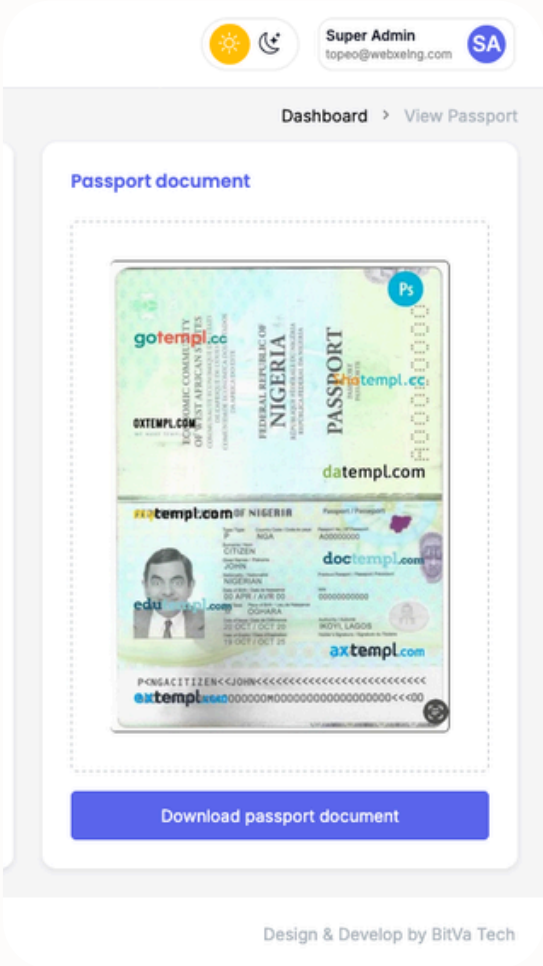
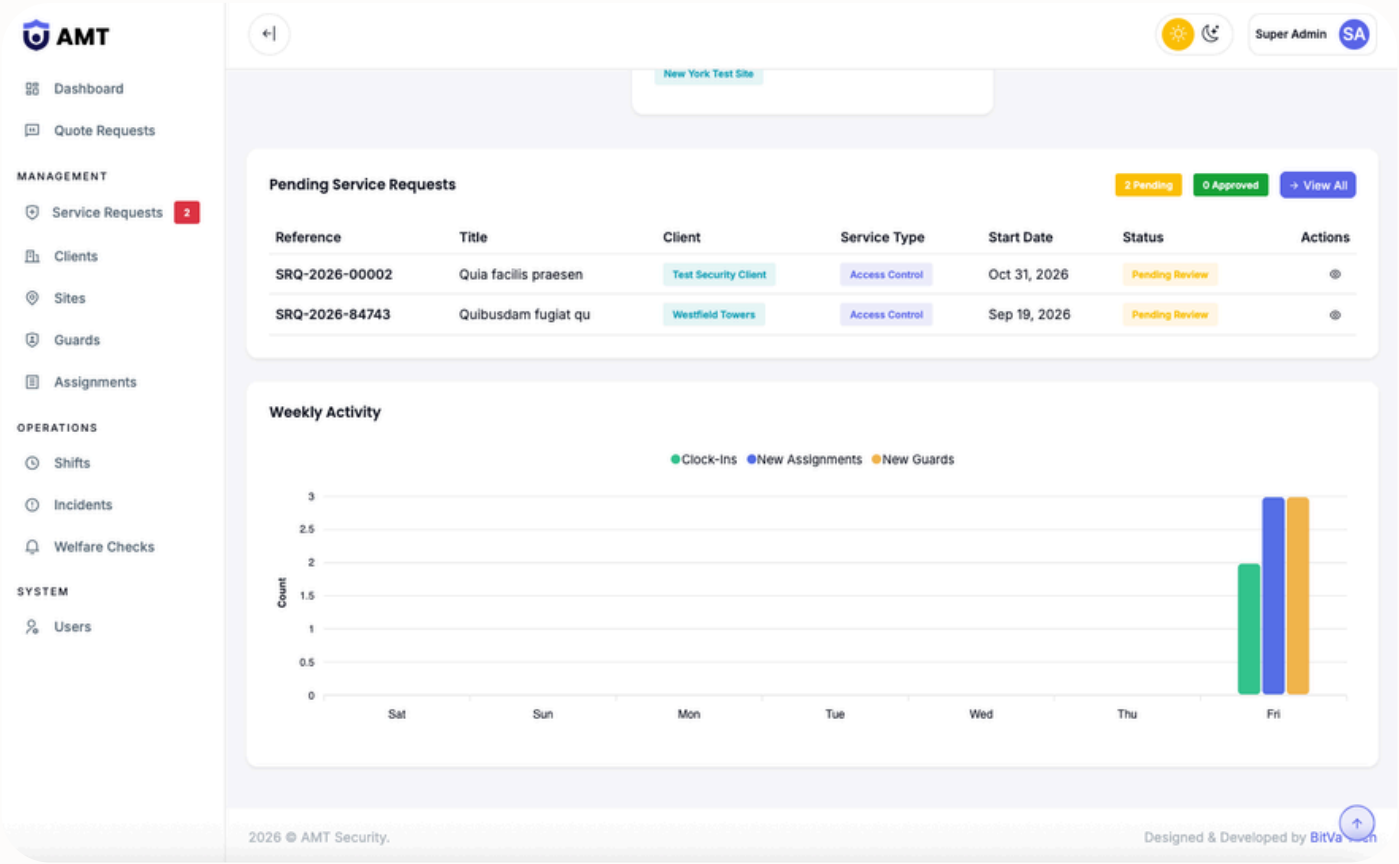
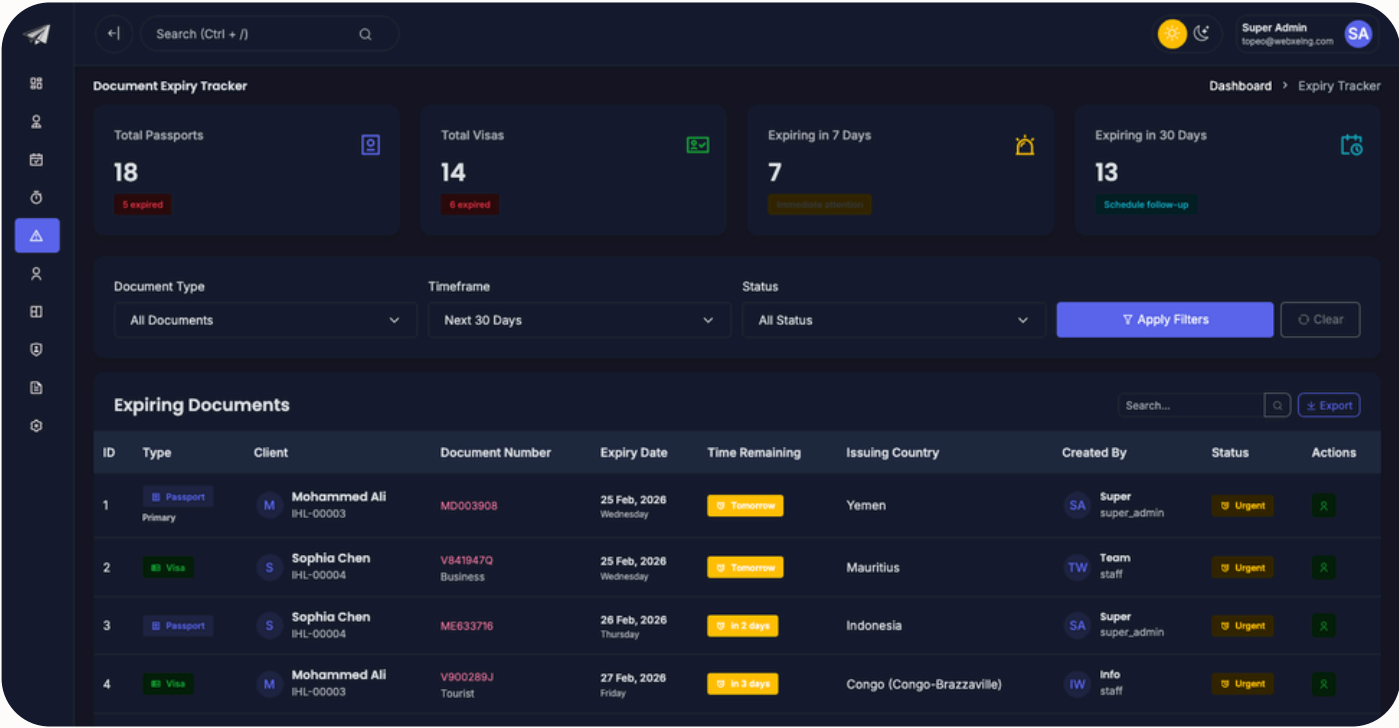
- Form Requests and server-side validation
- Policies, middleware and permissions
- Eloquent relationships and service classes
- Database migrations and seeders
- Queues, scheduled jobs and notifications
- Automated feature testing
- Git branches and pull-request workflows
- Reusable application components

- **Reusable Laravel 12 Foundation**

STARTER FOUNDATION

I have developed a reusable Laravel starter foundation with user management, roles, permissions, account-status controls and automated tests — ready to accelerate any new application build.

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ENGINEERING APPROACH

Every system is built to be secure by design, maintainable by the next developer, and structured for long-term reuse.

FROM REQUIREMENTS TO DEPLOYMENT

BACKEND

Server-Side Foundation

Core Stack

Robust server-side architecture using Laravel's expressive syntax, Eloquent ORM, and structured API design patterns for reliable, maintainable backend systems.

TECHNOLOGIES

Laravel • PHP • MySQL • REST APIs

FRONTEND

Interface Layer

UI Stack

Responsive, accessible interfaces built with Blade templating and utility-first CSS. Alpine.js for lightweight interactivity without heavy frameworks.

TECHNOLOGIES

Blade • Tailwind CSS • Bootstrap • Alpine.js • JavaScript

APP SERVICES

Application Services

Services

Automated notifications via email and Telegram, background queue processing, scheduled task execution, and managed file storage with access controls.

TECHNOLOGIES

Email • Telegram • File Storage • Queues • Scheduled Jobs

DELIVERY

Dev & Deployment

Toolchain

Version-controlled development with structured branching, dependency management, asset bundling, and deployment across shared and cloud hosting environments.

TECHNOLOGIES

Git • GitHub • Composer • NPM • Vite • cPanel • Hostinger • DigitalOcean

CURRENT DEVELOPMENT — React • Laravel APIs • Docker • CI/CD • AI-assisted applications

BUILDING WEB APPLICATIONS AROUND REAL BUSINESS PROCESSES

Available for:

- Laravel and PHP development roles
- Backend and full-stack opportunities
- Business application development
- Workflow automation
- Implementation and technical consulting
- Remote and Nigeria-based opportunities

Temitope Olowookere

Laravel Web Application Developer

I build Laravel web applications that replace manual processes with secure, structured and maintainable digital systems.

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