



NEXUS

SMART SOLUTIONS

COMPANY
PROFILE

COMPANY OVERVIEW

Nexus Smart Solutions is a full-service technology company specializing in digital transformation, enterprise-grade software, and intelligent IT solutions. Since our inception, we have focused on building scalable, secure, and innovative systems that empower businesses across different industries to automate operations, increase efficiency, and accelerate growth.

We combine technical expertise with a deep understanding of business needs to deliver smart, future-ready solutions.



MISSION

Develop innovative and reliable digital products.
Empower businesses with automation, data-driven decisions, and scalable systems.
Build long-term relationships based on quality, trust, and consistent performance.



VISION

To become the region's leading provider of smart digital solutions that enable businesses to thrive in the modern technological era.

CORE VALUES

CORE VALUES

Innovation – We adopt modern technologies to build future-proof solutions.

Commitment – We provide reliable delivery and continuous improvement.

Transparency – Clear communication at every stage.

Integrity – Ethical, honest, and dedicated to client success.

Customer-Centric – Tailoring each solution to real business needs.

LEGAL INFORMATION

Authority: Dubai
Economy &
Tourism

Registration Type:
Professional / IT
Solutions

Establishment
Number:
2541037

Trade License
Number:
2541037.01

OUR --- SERVICES



**Software
Development**



**ERP & Business
Management Systems**



**Cloud Solutions
& DevOps**



**UI/UX
& Branding**



**API Development
& Integrations**



**cyber
security**



**Ai
Agent**

1. Software Development

We design and develop high-performance applications:

Web
applications

Mobile
applications (Android / iOS)

Custom
enterprise systems

SaaS
platforms

Multi-tenant
applications

Each system is built with scalability, security, and flexibility at its core.

2. ERP & Business Management Systems

We build complete ERP solutions, fully customizable to each business:

Finance
& Accounting

Inventory
& Warehouse Management

CRM & Sales
Management

Project
& Task Management

Procurement
& Vendor Management

HR & Payroll

3. Cloud Solutions & DevOps

AWS cloud
deployments

Scalable microservices
architecture

Database clustering
& high availability

CI/CD
pipelines

Server performance
optimization

4. **UI/UX & Branding**

Brand identity
development

Mobile/web
UX design

Design
systems

Interactive
prototypes

5. API Development & Integrations

Notification
& messaging APIs

Payments
(Paymob, Stripe, PayPal, HyperPay)

Logistics APIs

AI integrations

6.cybersecurity

Security Operations
Center (SOC)

Penetration Testing /
Ethical Hacking

Application Security
(AppSec)

Threat Intelligence

Network Security

Cloud Security

Digital Forensics &
Incident Response (DFIR)

Governance, Risk &
Compliance (GRC)

Identity & Access
Management (IAM)

Cyber Awareness
& Training

7. **Ai Agent**

Machine Learning
(ML)

Deep Learning

Computer Vision

Natural Language
Processing (NLP)

Generative AI

Data Science

Data Engineering

Reinforcement Learning

AI Automation
& RPA

AI Cloud & MLOps

Technologies We Use

Databases: MySQL, PostgreSQL, MongoDB, Redis

Tools: Docker, Kubernetes, GitLab CI/CD

Backend: Laravel, .NET Core, Node.js

Cloud: AWS, Azure, Google Cloud

Mobile: Flutter, React Native

Frontend: React, Vue, Next.js

Industries We Serve



Manufacturing

Retail & Wholesale

Financial Services

Education & e-Learning

Startups & SaaS Businesses

Logistics & Delivery

Real Estate

Healthcare

E-commerce

How We Work

1. Discovery & Requirement Analysis

Understanding business needs, pain-points, and goals.

2. Planning & Architecture

System design, database modeling, microservice structuring.

3. UI/UX Design

Creating user-centered interfaces and workflows.

4. Development

Agile sprints, continuous delivery, modular code.

5. Testing & Quality Assurance

Stress tests, QA, security, and performance checks.

6. Deployment

Cloud setup, load balancing, DNS, and production launch.

7. Maintenance & Support

Continuous updates, monitoring, and new features.

Portfolio

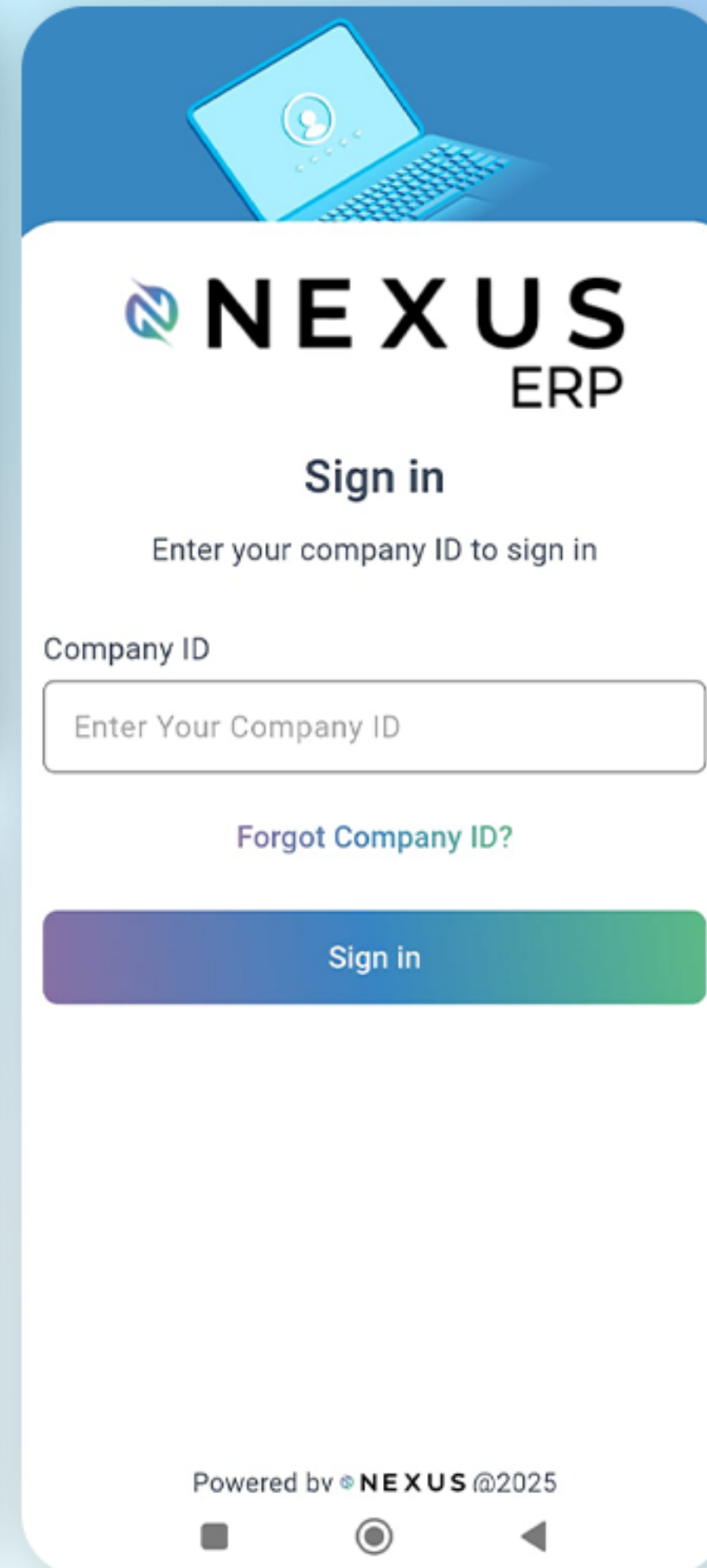
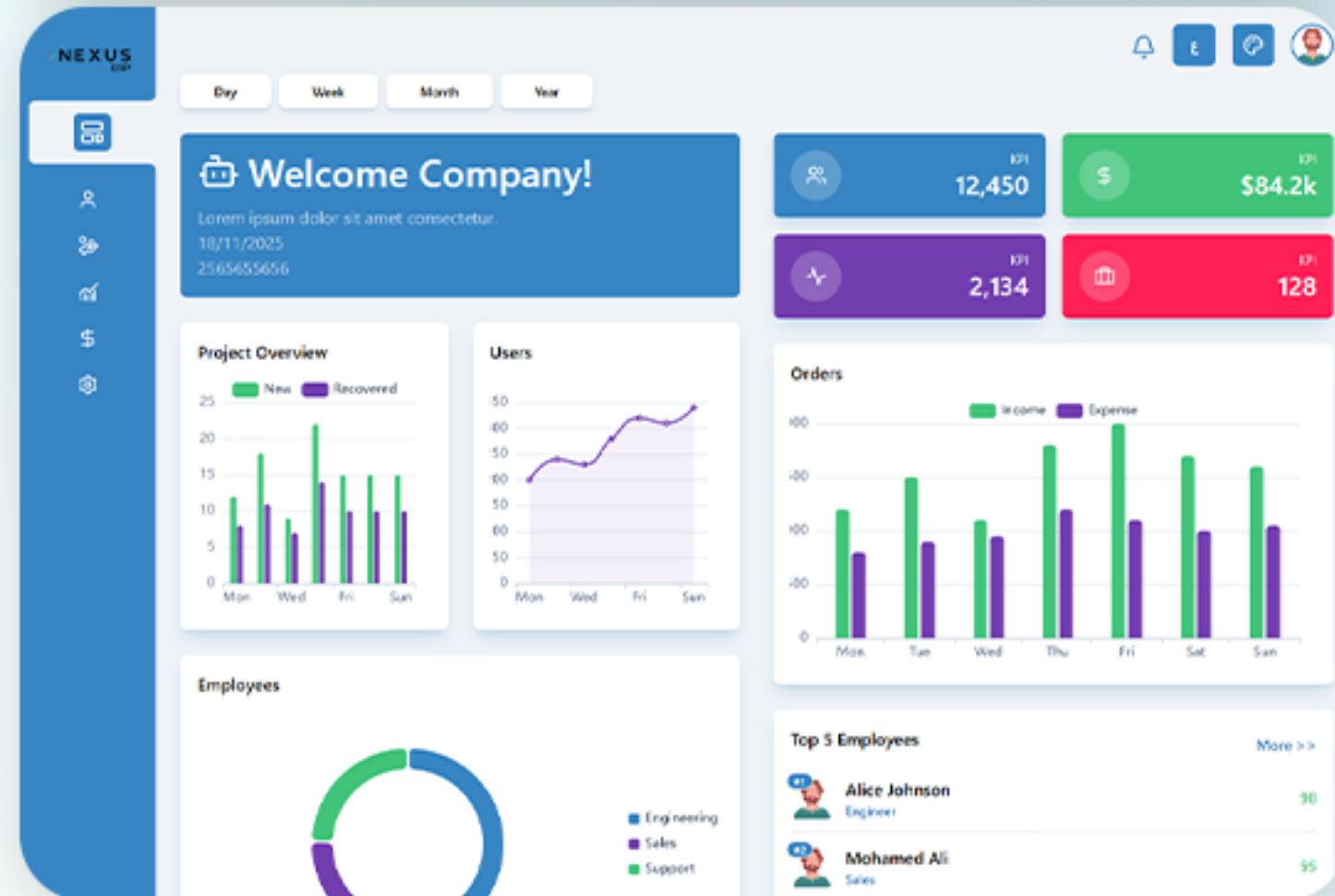
Highlights

- ERP Systems
 - A multi-module ERP for multi-branch companies, including HR, inventory, finance, procurement, CRM.
- E-commerce Platforms
 - Custom-built online stores with payment integrations and inventory management.
- Booking Systems
 - Appointment booking systems with automated notifications.
- Analytics Dashboards
 - Interactive dashboards for real-time data insights.
- Messaging & API Platforms
 - Notification systems integrated across multiple channels.



OUR _____ PROJECTS

NEXUS PROJECT



1. EMPLOYEE MANAGEMENT
2. ATTENDANCE AND DEPARTURE – USING MOBILE FINGERPRINT
3. CONTRACT MANAGEMENT
4. ANONYMOUS & DOCUMENT-SUPPORTED COMPLAINTS
5. CUSTODY MANAGEMENT
6. PENALTIES & BONUSES
7. EMPLOYEE PERFORMANCE EVALUATION
8. TASK MANAGEMENT
9. EVENTS MANAGEMENT
10. PAYROLL SYSTEM
11. RECRUITMENT & CV MANAGEMENT
12. USERS & ROLES & PERMISSIONS
13. SYSTEM MODULE

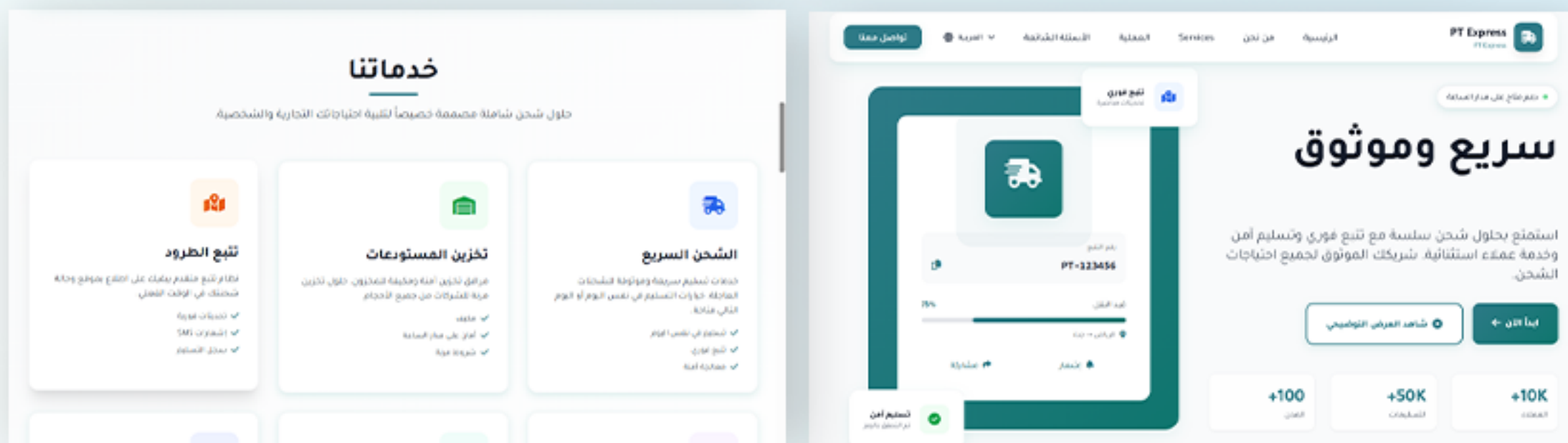
PT EXPRESS PROJECT

PTEXPRESS – FULL-STACK PROJECT (DASHBOARD + WEBSITE + MOBILE APP)

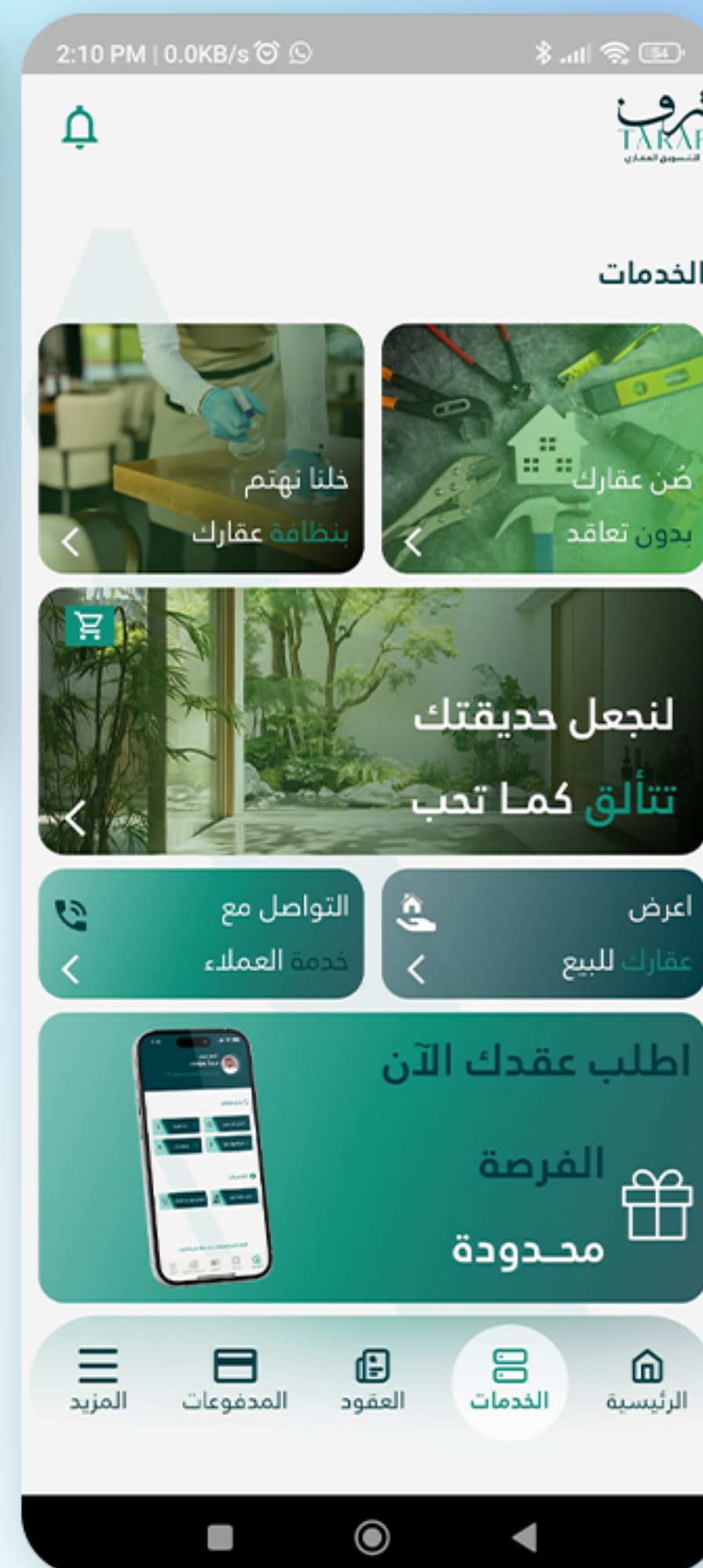
SIMPLIFIED APP OVERVIEW:

PTEXPRESS IS A COMPLETE SYSTEM FOR SHIPPING AND LOGISTICS MANAGEMENT. IT INCLUDES A WEB DASHBOARD, A PUBLIC WEBSITE, AND A MOBILE APP FOR DRIVERS. THE SYSTEM STREAMLINES SHIPPING OPERATIONS AND PACKAGE TRACKING FOR COMPANIES, CUSTOMERS, AND DRIVERS.

- DASHBOARD
- MULTI-GUARD AUTHENTICATION SYSTEM
- SHIPMENT MANAGEMENT
- PACKAGE TRACKING WITHOUT LOGIN
- DRIVER MOBILE APP
- PAYMENTS & NOTIFICATIONS
- HIGH DEVELOPMENT STANDARDS



TARAF PROJECT



REAL ESTATE MAINTENANCE & LANDSCAPING MANAGEMENT SYSTEM

SAUDI ARABIA (TARAF)

SIMPLIFIED APP OVERVIEW:

THE SYSTEM IS DESIGNED FOR MANAGING PROPERTY MAINTENANCE AND LANDSCAPING SERVICES IN SAUDI ARABIA. IT IS USED BY CUSTOMERS, SUPERVISORS, AND FIELD TEAMS. IT CONSISTS OF A MOBILE APP AND A WEB ADMIN PANEL, ALL POWERED BY A LARAVEL-BASED API.

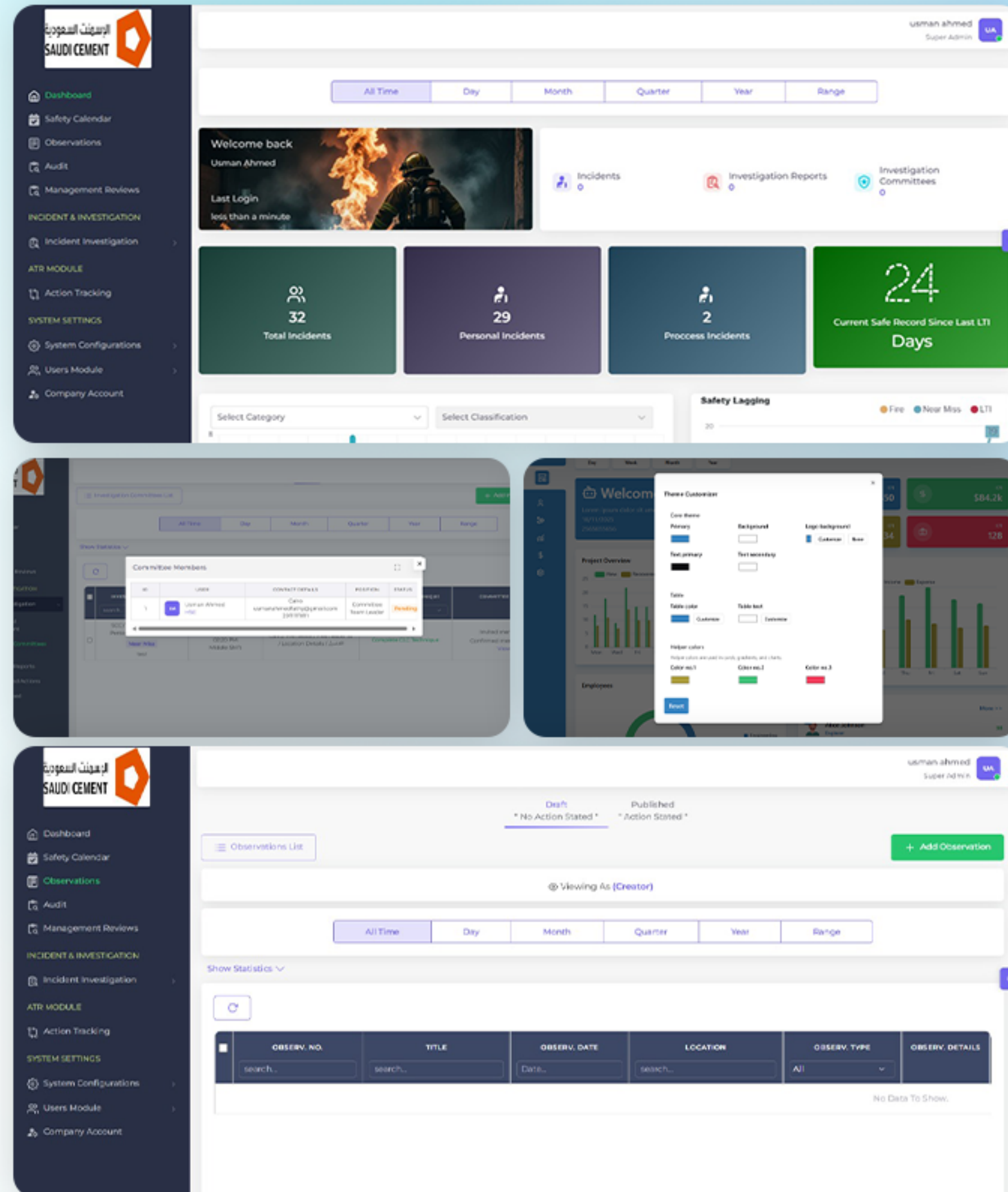
- 1.VILLA MAINTENANCE REQUESTS
- 2.LANDSCAPING SERVICES
- 3.GARDEN E-COMMERCE STORE
- 4.SUPERVISOR DASHBOARD
- 5.LOCATION TRACKING
- 6.INSTANT NOTIFICATIONS
- 7.INTERNAL MESSAGING SYSTEM + CHATBOT
- 8.OPTIMIZED MYSQL DATABASE
- 9.FULL MOBILE & WEB INTEGRATION

SAFTY PROJECT

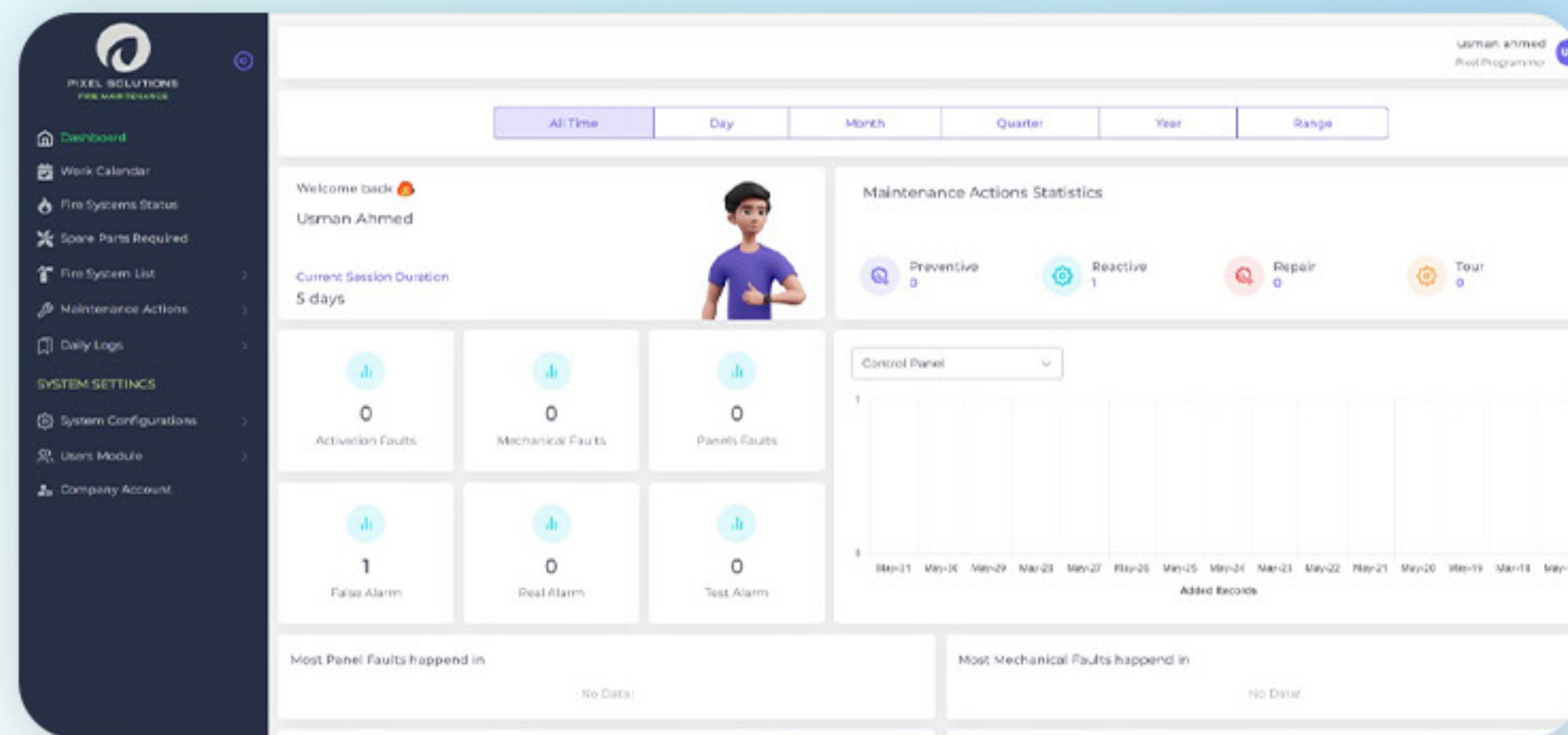
SIMPLIFIED OVERVIEW OF THE SAFETY HUB APPLICATION

SAFETY HUB IS AN INTEGRATED SYSTEM THAT HELPS COMPANIES MANAGE ALL ASPECTS OF OCCUPATIONAL HEALTH AND SAFETY IN AN ORGANIZED AND EASY WAY. IT SERVES AS A UNIFIED PLATFORM THAT BRINGS TOGETHER ALL PROCESSES RELATED TO INCIDENTS, AUDITS, OBSERVATIONS, AND MEETINGS.

- INCIDENT MANAGEMENT
- AUDIT MANAGEMENT
- OBSERVATIONS TRACKING
- MANAGEMENT REVIEW MEETINGS
- ROLE-BASED PERMISSIONS
- EXCEL & PDF REPORTS
- CLEAN ARCHITECTURE



FIRE MAINTENANCE PROJECT



The screenshot shows the 'Control Panel System List' table with columns: ID, PICTURE, PANEL NAME, PANEL NO., PANEL TYPE, PANEL BRAND, CREATED AT, MAIN AREA, AREA, FLOOR, RELATED DEVICES, and STATUS. The table contains 7 rows of data, including details for various fire alarm and suppression systems.

ID	PICTURE	PANEL NAME	PANEL NO.	PANEL TYPE	PANEL BRAND	CREATED AT	MAIN AREA	AREA	FLOOR	RELATED DEVICES	STATUS
1		PN-1-Addressable-Factory Entrance Area-External-Warning-Ground Floor	PN-1	Addressable	Honeywell Fohrenthyl 1 Loop	Mar 15, 2024	Factory Entrance Area	External Warning	Ground Floor	—	Normal
2		PN-2-Addressable-Factory Entrance Area-Internal-Warning-Ground Floor	PN-2	Addressable	Honeywell Fohrenthyl 1 Loop	Mar 15, 2024	Factory Entrance Area	Fire Station	Ground Floor	—	Normal
3		PN-3-Addressable-Factory Entrance Area-Internal-Warning-Ground Floor	PN-3	Addressable	Honeywell Fohrenthyl 1 Loop	Mar 15, 2024	Factory Entrance Area	Police Station	Ground Floor	—	Normal
4		PN-4-Conventional Alarm-Factory Entrance Area-Factory Main Gate 1 Ground Floor	PN-4	Conventional Alarm	Honeywell Fohrenthyl 1 Loop	Mar 15, 2024	Factory Entrance Area	Factory Main Gate 1	Ground Floor	—	Work & Need Spare Parts
5		PN-5-Conventional Alarm-Factory Entrance Area-Factory Main Gate 2 Ground Floor	PN-5	Conventional Alarm	Honeywell Fohrenthyl 1 Loop	Mar 15, 2024	Factory Entrance Area	Factory Main Gate 2	Ground Floor	—	Work & Need Spare Parts
6		PN-6-Addressable Scales Area-Scale 4-2 Ground Floor	PN-6	Addressable	Honeywell Fohrenthyl 2 Loop	Mar 15, 2024	Scales Area	Scale 4-2	Ground Floor	—	Work & Need Spare Parts
7		PN-7-Conventional Lighting-Admin Building-Electrical Room 1 Ground Floor	PN-7	Conventional Lighting	Thom 408	Mar 15, 2024	Admin Building	Electrical Room 1	Ground Floor	—	Normal

The modal window displays two sections: 'Logs Records' and 'Maintenances Records'. The 'Logs Records' section shows a log entry for a false alarm on May 11, 2024, during the Night Shift. The 'Maintenances Records' section shows a reactive maintenance action performed on the same date and shift, where the panel was reset.

ID	DATE	SHIFT	LOG NAME	FIRE SYSTEM	SYSTEM NAME	FAULT REASON	WHAT HAPPENED ?	ATTACHMENTS
1	2024-05-11	Night Shift	Log(1)-Alarm-Log-False-PN-43	Control Panel	PN-43-Addressable-Housing Area-Housing A(1-6)-Ground Floor	—	Someone Pull the MAnauai Call Point , and there ... More	No Data.

ID	DATE	SHIFT	MAINTENANCE TYPE	MAINTENANCE TEAM	FIRE SYSTEM	SYSTEM NAME	MAINTENANCE ACTIONS	NOTES	ATTACHMENTS
1	2024-05-11	Night Shift	Reactive	View	Control Panel	PN-43-Addressable-Housing Area-Housing A(1-6)-Ground Floor	We reset the panel and back to Normal	—	No Data.



TAWAZAF PROJECT

TAWAZEF - JOB RECRUITMENT & TRAINING PLATFORM

SIMPLIFIED OVERVIEW OF THE APPLICATION:

TAWAZEF IS A COMPREHENSIVE SYSTEM FOR MANAGING RECRUITMENT AND TRAINING. IT INCLUDES A USER PLATFORM AND AN ADMIN PANEL, FOCUSING ON A SMOOTH USER EXPERIENCE AND ADVANCED FEATURES FOR COMPANIES AND JOB SEEKERS.

- RECRUITMENT PLATFORM
- TRAINING COURSES MANAGEMENT
- ADMIN DASHBOARD
- RESTFUL APIS & LARAVEL BACKEND
- MOYASSER PAYMENT GATEWAY
- ROLE & PERMISSION SYSTEM
- REAL-TIME FEATURES
- UI/UX DESIGN
- SECURITY & SCALABILITY

COMPETITIVE ADVANTAGES

Strong technical
team with expertise
in enterprise systems

Fast delivery
with agile
methodology

Flexible pricing
& scalable
development
cycles

Long-term
partnership
& continuous
support

Proven ability
to build large
complex systems

TEAM STRUCTURE



**SOFTWARE
ARCHITECTS**



**BACKEND
ENGINEERS**



**FRONTEND
ENGINEERS**



**MOBILE
DEVELOPERS**



**UI/UX
DESIGNERS**



**DEVOPS
ENGINEERS**



**QA & TESTING
TEAM**



**PROJECT
MANAGERS**

SECURITY & COMPLIANCE



DATA ENCRYPTION (AES-256, SSL/TLS)

SECURE AUTHENTICATION (OAUTH2, JWT)

ROLE-BASED ACCESS CONTROL

REGULAR SECURITY AUDITS

CLOUD BACKUPS AND DISASTER RECOVERY PLANS

CLIENT **ENGAGEMENT** MODELS

MONTHLY SUBSCRIPTION (SAAS)

HOURLY ENGAGEMENT

DEDICATED TEAMS

FIXED-COST PROJECTS



NEXUS

SMART SOLUTIONS

CONTACT INFORMATION

NEXUS SMART SOLUTIONS

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PHONE: 00971-566505573

LOCATION: MEYDAN GRANDSTAND,
6TH FLOOR, MEYDAN ROAD, NAD AL SHEBA,
DUBAI, U.A.E.

LOCATION: NORTH 90TH STREET,
VIOLET BUILDINGS, BUILDING 400, GROUND FLOOR
CAIRO, EGYPT

LOCATION: 600 CALIFORNIA STREET, 11TH FLOOR,
SAN FRANCISCO, CA 94108



AT NEXUS SMART SOLUTIONS, WE BELIEVE THAT TECHNOLOGY IS THE FOUNDATION OF MODERN SUCCESS. OUR MISSION IS TO SUPPORT BUSINESSES WITH SMART SYSTEMS THAT MAKE OPERATIONS EASIER, FASTER, AND MORE EFFICIENT.

YOUR TECHNOLOGY PARTNER FOR SMART, SCALABLE SOLUTIONS.