TIZORA

Company Introductory Deck

Who we are

Tizora is a global technology partner. We help teams design, build, and modernize digital products.

At Tizora, we are delivering cutting-edge software and AI-driven solutions that transform your business, enhance efficiency, and boost growth. With 14+ years of expertise and 3000+ successful projects, we specialize in delivering innovative solutions that push boundaries.

We leverage the power of advanced tools like AI, GitHub Copilot, and other AI-driven technologies to optimize your development process. This enables our 125+ elite and tech-driven professionals to deliver high-quality code faster.

Chetan Sheladiya

Founder & CEO

Tizora Innovations Private Limited

Over 20 years of engineering scalable software and AI solutions for the global market.



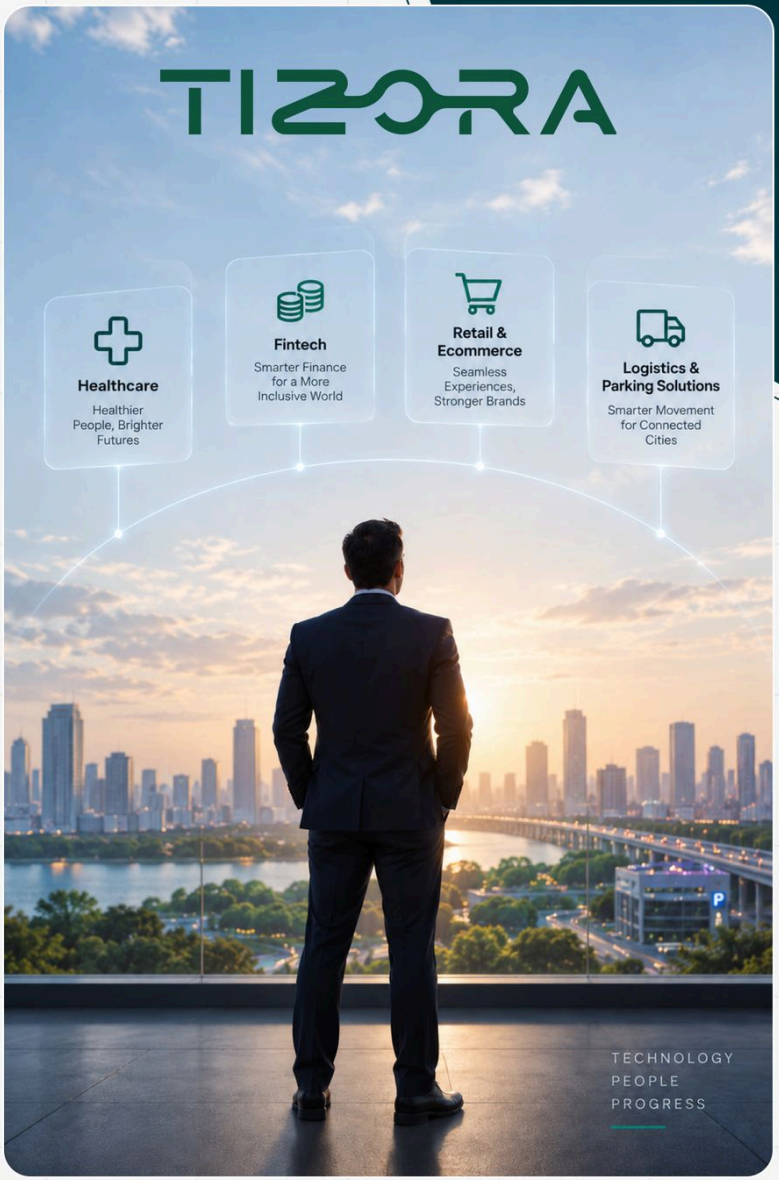
Our Vision & Mission

Vision

An agile team of tech enthusiasts bringing game-changing digital visions to reality. We embrace the power of tools and technologies to provide world-class digital solutions that propel our clients toward unparalleled success.

Mission

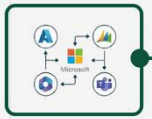
To introduce entrepreneurs and organizations to the most versatile, costefficient, yet highly effective technological methods they can integrate into their business and get the desired result.



Our Services



AI-Powered Product Engineering



Microsoft Solutions



Custom Software Development



eCommerce Solutions



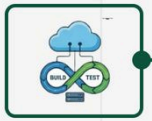
Mobile App Development



SAP Business One Services



Data & Analytics



Cloud & DevOps



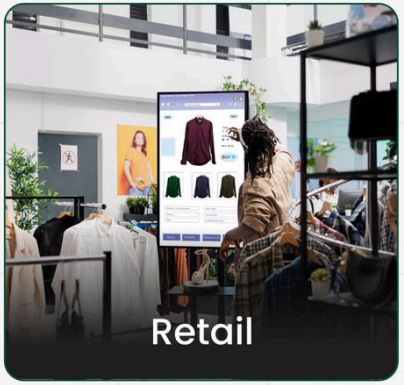
Managed IT Services

Our Domains









Our capabilities and strengths

End-to-end AI, cloud and product engineering expertise to help businesses build secure, scalable and future-ready solutions.

AI Product Engineering

Custom AI solutions, intelligent products and next-gen applications that solve real business

Cloud & Architecture

Scalable cibul instructu modern ashlecture and hugh-performance systems bullt for growth

Deterministic AI & Data Systems

Reliable, secure and explainable AI systems with robust data pipelines and governance.

Security & Compliance

Proactive security, risk management and compliance for a safer, more trusted digital future.

Enterprise Solutions

Large-scale, flexible solutions for enterprises — from transformation to long-term support.

Success Stories

Real platforms we have designed, built and delivered for our clients.



SUCCESS STORY 01

RecomAI

eCommerce & Retail

AI-powered eCommerce personalization and intelligent sales automation.

Shopify • WooCommerce • Magento • Custom



SUCCESS STORY 02

Smart Parking Platform

Parking & Mobility

End-to-end parking compliance, mobile patrolling, payments and adjudication.

Mobile • Web • Cloud • Integrations



SUCCESS STORY 03

Connected Dementia Care

Healthcare

IoT and AI Companion remote monitoring with caregiver and doctor dashboards.

IoT • Mobile • AI • SaaS

SUCCESS STORY 01 ECOMMERCE & RETAIL

RECOMAI

AI-Powered eCommerce Personalization & Intelligent Sales Automation

AI • Conversational Commerce • Recommendations • Automation



E-Commerce

Industry

eCommerce / Retail Technology / AI SaaS

Engagement

AI recommendations, conversational commerce & customer engagement

Platforms

Shopify • WooCommerce • Magento • Custom eCommerce

The Challenge

- Large product catalogs make it hard for customers to quickly find relevant products.
- Static search and product listings provide limited personalization.
- Merchants face repetitive product and support questions across digital channels.
- Upselling, cross-selling and lead capture are difficult to automate consistently.
- AI needed to work with existing eCommerce platforms, not replace the commerce stack.

The Tizora Solution

01 **Conversational AI**
Understands natural-language customer questions and intent.

02 **Recommendations**
Matches customer needs with relevant products and buying options.

03 **Knowledge Intelligence**
Uses catalogs, FAQs, websites and policies as business knowledge.

04 **Sales Automation**
Supports lead capture, upsell, cross-sell and guided buying

05 **Multi-Channel**
Extends AI engagement across website and messaging/social channels.

05 **Platform Integration**
Connects to Shopify, WooCommerce, Magento and custom platforms.

How it works

Data Ingestion
User behavior, product catalog API, historical transactions

→

RecomAI Engine
Embeddings, collaborative & content filtering, transformer ranker

→

Real-Time API Gateway
Secure REST / GraphQL endpoints

→

Personalization & Insights
Web, mobile & email widgets; A/B testing, CTR, ROI dashboards

Business Challenge

Turning conventional product discovery into an intelligent, conversational shopping journey

- Large product catalogs can make it difficult for customers to quickly identify relevant products.
- Static search and product listings provide limited personalization.
- Merchants face repetitive product and support questions across digital channels.
- Upselling, cross-selling and lead capture can be difficult to automate consistently.
- AI needed to work with existing eCommerce platforms rather than replace the commerce stack.

Tizora Solution

An intelligent AI layer connecting customer conversations, product knowledge and commerce systems

01 CONVERSATIONAL AI

Understand natural-language customer questions and intent.

02 RECOMMENDATIONS

Match customer needs with relevant products and buying options.

03 KNOWLEDGE INTELLIGENCE

Use product catalogs, FAQs, websites and policies as business knowledge.

04 SALES AUTOMATION

Support lead capture, upsell, cross-sell and guided buying.

05 MULTI-CHANNEL

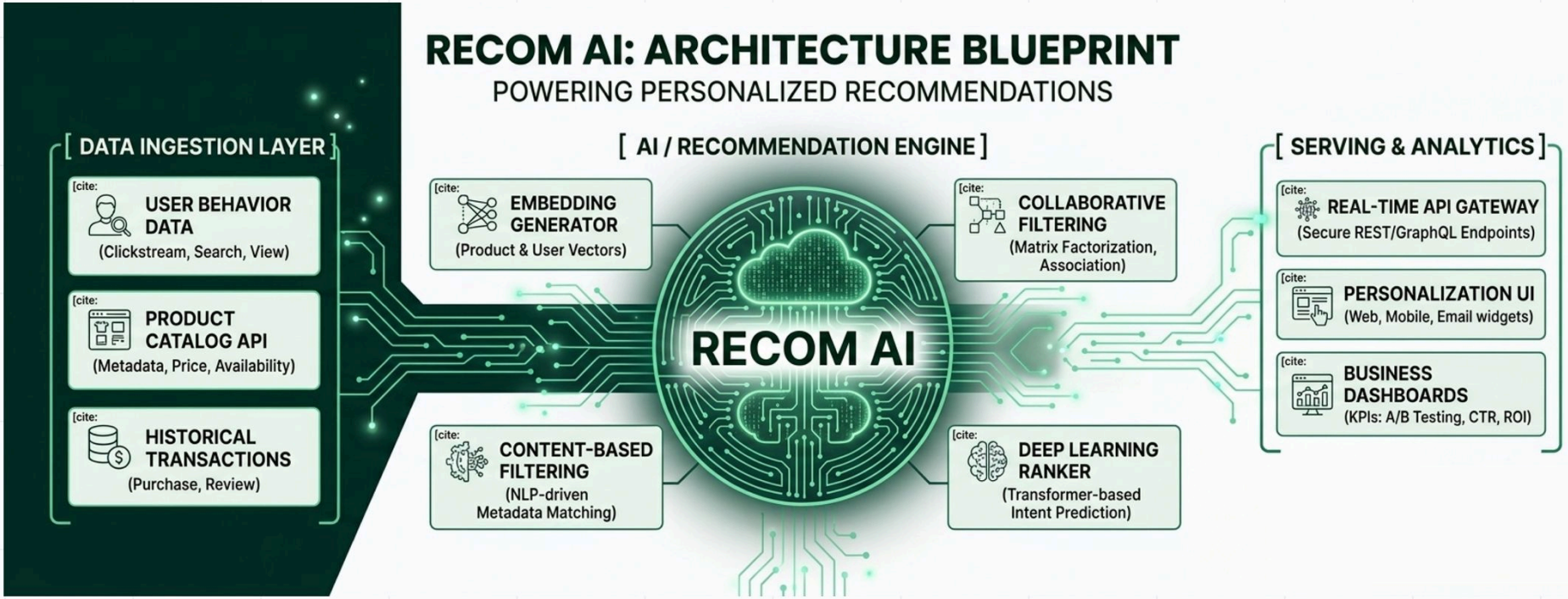
Extend AI engagement across website and messaging/social channels.

06 PLATFORM INTEGRATION

Connect AI capabilities to Shopify, Woo Commerce, Magento and custom platforms.

Solution Architecture

AI operates as an intelligent layer between customers and the existing commerce ecosystem



SUCCESS STORY 02 · PARKING & MOBILITY

Smart Parking Platform

Parking Management & Infringement Platform



End-to-end compliance • mobile patrolling • case management • payments • adjudication

Domain

Parking & Logistics: on-street, off-street, private & public facilities

Users

Drivers, parking service providers, mobile patrollers and administrators

Integrations

Payment gateways, collections, adjudication, government agencies, CRM / ERP / POS

Scope Delivered

- Booking data sync from meters, mobile apps and third-party providers.
- Case management for active permits, parking sessions and infringement records.
- Mobile patrolling with license-plate scanning and eligibility validation.
- Manual, scanner-based and offline infringement issuance with later sync.
- Evidence capture, audit history, notifications, printing and operational reporting.
- Payment processing through public URL and administrator portal.
- **Adjudication & collections:** notices, owner requests, court-label requests.

How We Delivered

01 Discover
Workflows, roles, rules and integration needs.

02 Plan
Prioritized backlog, sprint goals and acceptance criteria.

03 Build
Mobile/web capabilities and integrations, incrementally.

04 Validate
Functional testing, workflow validation, stakeholder feedback

05 Release
Deploy increments and support production readiness.

06 Improve
Feedback refines the backlog and next iterations.

How it works

Drivers & Providers
Bookings from meters, mobile apps and third-party systems

→

Mobile Patrollers
Plate scanning, eligibility checks, evidence; online & offline

→

Cloud Platform
Case mgmt, infringements, payments, rules engine, audit trail

→

External Integrations
Payment gateways, collections, adjudication, government agencies

Project Scope & Work Delivered

- Parking booking data synchronization from meters, mobile apps and third-party providers.
- Case management for active permits, parking sessions and infringement records.
- Mobile patrolling with license-plate scanning and eligibility validation.
- Manual, scanner-based and offline infringement issuance with later synchronization.
- Evidence capture, audit history, notifications, printing and operational reporting.
- Payment processing through public URL and administrator portal.
- Adjudication/collections workflow including notices, owner requests, court-label requests and configurable settings.

Project Management & Engagement Methodology

Agile delivery model aligned to iterative business and product requirements.

Discover

Understand workflows, roles, rules and integration needs

Plan

Prioritize backlog, define sprint goals and acceptance criteria

Build

Develop mobile/web capabilities and integrations incrementally

Validate

Functional testing, workflow validation and stakeholder feedback

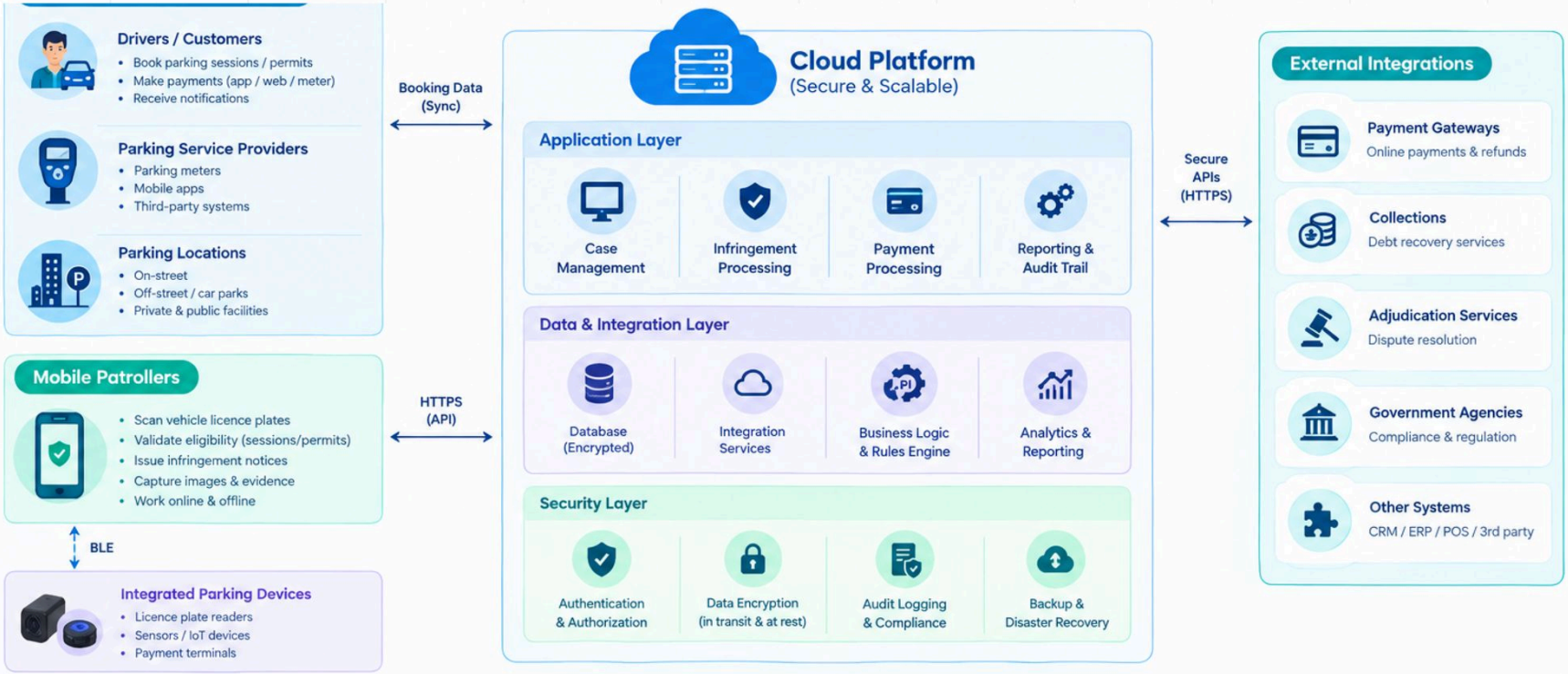
Release

Deploy increments and support production readiness

Improve

Use feedback to refine the backlog and subsequent iterations

End-to-End Solution Flow



SUCCESS STORY 03 · HEALTHCARE

Connected Dementia Care

Remote Monitoring Platform with IoT & an AI Companion

IoT • Mobile • AI Companion • SaaS • Dashboards | Client identity confidential



Business Model

Connected-care ecosystem: pre-built IoT hardware, cross-platform mobile and SaaS web platform

Commercial Model

One-time hardware cost plus monthly subscription; tenant control and data isolation

Users / Ecosystem

Patients, families, caregivers, doctors, care agencies, hospitals and system admins

Work Delivered

- **IoT integration:** BLE, sensor events, offline caching, batch upload, heartbeat.
- **AI Companion:** voice/text, knowledge base, STT/TTS, outbound calls.
- **Memory Organizer:** family uploads, photo/video browsing, auto-tagging.
- **User management:** onboarding, RBAC, 2FA, consent and licensing.
- **Dashboards & reports:** caregiver, doctor, super-admin; PDF/CSV exports.
- **Notifications:** push, auto-call, routine reminders, alert escalation.
- **Cloud backend:** multi-tenant, APIs/webhooks, audit logging, encryption.

Designed For

01 **Continuous Care**
Continuous monitoring, intelligent assistance and real-time caregiver support.

02 **Human-Centred**
Simplicity, reliability, safety and dignity.

03 **Security & Compliance**
AES-256, TLS 1.3; HIPAA, GDPR and PDPB controls; audit & consent.

04 **Multi-Tenant SaaS**
Licensing with data isolation for care agencies and hospitals.

How it works

Drivers & Providers
Bookings from meters, mobile apps and third-party systems

→

Mobile Patrollers
Plate scanning, eligibility checks, evidence; online & offline

→

Cloud Platform
Case mgmt, infringements, payments, rules engine, audit trail

→

External Integrations
Payment gateways, collections, adjudication, government agencies

Business Model & Solution Context

Based strictly on the supplied SRS; client identity omitted.

Business model

Connected-care ecosystem combining pre-built IoT hardware, cross-platform mobile and SaaS web platform.

Commercial model

One-time hardware cost plus monthly subscription charges; licensing supports tenant control and data isolation.

Users / ecosystem

Patients, families, caregivers, doctors, care agencies, hospitals and system

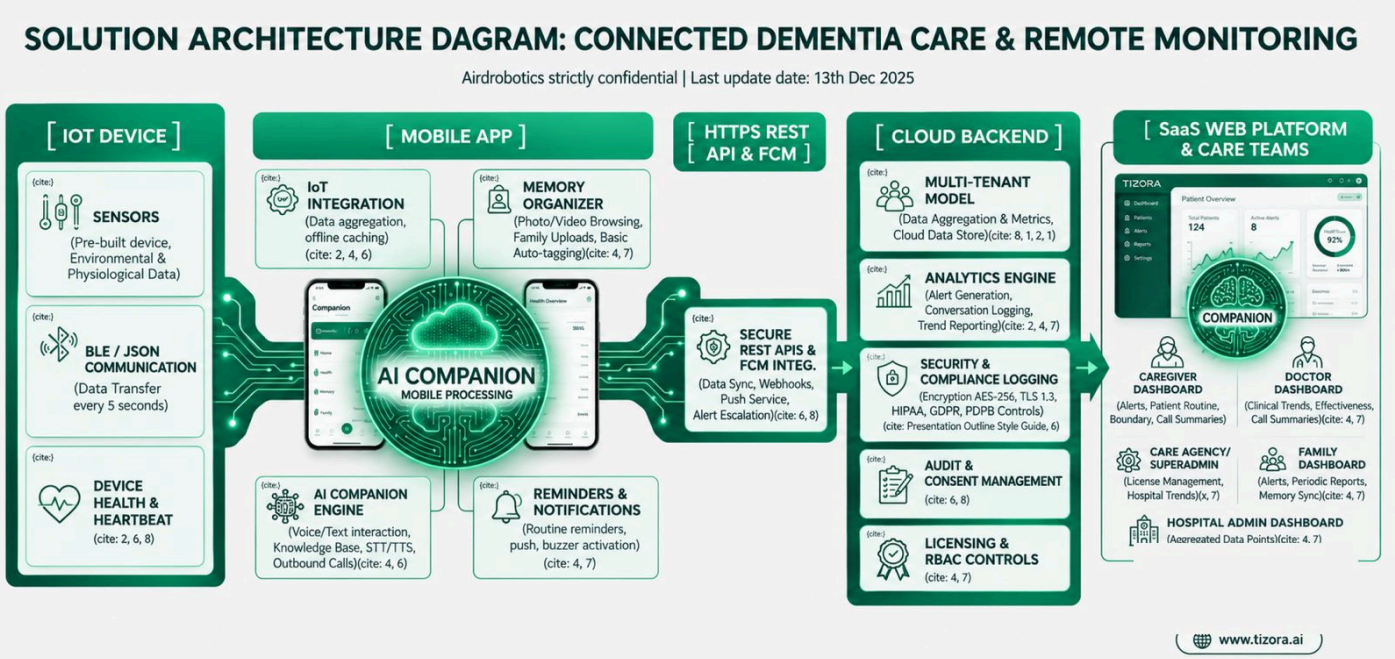
- Continuous monitoring, intelligent assistance and real-time caregiver support.
- Designed around simplicity, reliability, safety and dignity.
- CRM and payments are out of scope for Version 1.0.

Work Delivered / Solution Scope

• IoT integration: BLE reception, sensor events, local caching/offline support, aggregation, batch upload and device heartbeat.
• AI Companion: voice/text interaction, knowledge base, STT/TTS, outbound calls and conversation logging.
• Memory Organizer: family uploads, patient photo/video browsing, social-media integration, media store/CDN and basic auto-tagging.
• User Management: onboarding, RBAC, 2FA, consent and licensing.
• Dashboards & Reports: caregiver, doctor and super-admin dashboards; PDF/CSV exports and scheduled reports.
• Notifications: push, auto-call, routine reminders, buzzer activation and alert escalation.
• Cloud backend: multi-tenant model, metrics, APIs/webhooks, audit/compliance logging, encryption and consent management.

End-to-End Solution Architecture

The SRS documents intended capabilities, not measured business KPIs.



Sensors → mobile processing → cloud aggregation/analytics → dashboards, reports and caregiver support

Technology Stack

AI-Powered Product Engineering

- OpenAI (GPT-4, GPT-5)
- Azure OpenAI
- Anthropic Claude
- Python
- TensorFlow
- PyTorch
- Azure AI Services
- AWS AI/ML Services
- Natural Language Processing (NLP)

Microsoft Solutions

- SharePoint Online
- Microsoft 365
- Power Apps
- Power Automate
- Power BI
- Power Pages
- Microsoft Copilot
- Copilot Studio
- Azure Active Directory (Entra ID)
- Azure Functions
- SPFx (SharePoint Framework)

Custom Software Development

- React.js
- Python Django
- NestJS
- Next.js
- PostgreSQL
- .NET Core
- Angular
- MySQL
- PHP Laravel
- Vue.js
- MongoDB
- REST APIs
- Node.js
- SQL Server
- GraphQL

eCommerce Solutions

- Shopify
- WooCommerce
- Laravel Commerce
- Magento
- Shopify Plus
- BigCommerce
- Shopify Hydrogen
- Laravel Commerce

Technology Stack

SAP Business One Services

- SAP Analytics
- SAP APIs
- Power BI Integration
- SAP Service Layer
- SAP HANA
- SAP Business One
- Microsoft SQL Server

Mobile App Development

- React Native
- Node.js APIs
- Flutter
- Kotlin (Android)
- Swift (iOS)
- Push Notifications
- AI & Chatbot Integrations

Cloud & DevOps

- Microsoft Azure
- Amazon Web Services (AWS)
- Kubernetes
- Docker
- Jenkins
- GitHub Actions
- Azure DevOps
- Cloudflare
- Google Cloud Platform (GCP)
- Terraform
- Linux Administration
- CI/CD Pipelines

Managed IT Services

- Microsoft 365 Administration
- Azure & AWS Management
- Windows & Linux Server Management
- Cloudflare
- WordPress & WooCommerce Support
- Database Administration

Data & Analytics

- Microsoft Fabric
- Snowflake
- Azure Synapse
- Tableau
- Power BI
- Python
- Azure Data Factory
- Data Warehousing
- AI Analytics
- SQL Server
- PostgreSQL

Business Engagement Models



Time & Material (T&M)

Perfect for evolving requirements and Agile projects.

- Pay for actual effort
- Flexible scope changes
- Greater agility

Best for dynamic projects

Dedicated Development Team

Ideal for long-term product development and innovation.

- Dedicated expertise
- Full team ownership
- Greater control

Best for ongoing product work

Build–Operate–Transfer (BOT)

Build your capability with a partner, then transition in-house.

- Phased approach
- Knowledge transfer
- Long-term value

Best for strategic capability

Hybrid Model

Combine models for complex or multi-phase projects.

- Flexible approach
- Optimized cost & time
- Adaptable to change

Best for complex needs

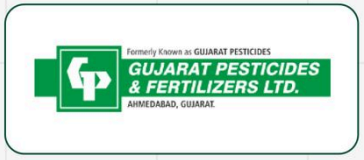
Global Clients































Awards & Certifications























Project Management Methodology

Agile Scrum Delivery Framework

At Tizora, we follow an Agile Scrum methodology to deliver projects with speed, transparency, and flexibility. Our iterative development approach enables continuous collaboration, faster delivery cycles, and the ability to adapt to evolving business requirements while maintaining high quality.



Collaboration & Project Tools

We leverage industry-leading collaboration and project management tools to ensure seamless communication and visibility throughout the project lifecycle.

Project Management:

- Jira
- Azure DevOps

Communication

- Microsoft Teams
- Slack
- Zoom
- Google Meet

Documentation

- Microsoft Teams
- Microsoft SharePoint

Version Control & CI/CD

- GitHub
- Bitbucket
- GitLab
- Azure DevOps

Contact Details

Website:
www.tizora.ai

Email id:
sales@tizora.ai

Contact Number:
+1 339-337-6252
+91 92747-37954

