Enterprise Product Documentation

1. Smart Recruitment & Hiring Management System - Overview

- Cloud-based recruitment automation platform
- Target Users: HR Teams, Startups, Agencies, Mid-size Enterprises
- Core Modules: Authentication (JWT, RBAC), Job Management, Candidate Management, Interview Workflow
- Business Logic: Score calculation and candidate ranking
- Analytics: Time to hire, hiring funnel, rejection analysis
- Security: Resume validation, audit logs, rate limiting
- Architecture: React + TypeScript, Django/FastAPI, Redis, Celery, PostgreSQL, Docker
- Monetization: SaaS subscription, per-job pricing, white-label

2. Enterprise Performance Review System - Overview

- Corporate employee performance evaluation platform
- Users: HR, Managers, Employees
- Modules: Goal Management, Review Cycle, KPI Engine
- Promotion Logic: Based on score, tenure, and discipline
- Analytics: Department comparison, growth trends
- Security: Role-based visibility, encrypted reports
- Business Model: Internal enterprise tool or SaaS for SMEs

3. Insurance Claim Processing System - Overview

- Digital claim lifecycle management platform
- Modules: Policy Management, Claim Workflow, Fraud Detection
- Business Rules: Policy limit validation, waiting period logic
- Analytics: Processing time, fraud percentage, approval ratio
- Security: Encrypted document storage, audit trails

4. Construction Project Tracking System - Overview

- Construction cost and milestone tracking platform
- Modules: Milestones, Budget tracking, Contractor management
- Delay Logic: Flag if actual progress < planned by 15%
- Analytics: Budget variance, weekly progress, cost overruns
- Monetization: Per project, enterprise subscription, government contracts

5. Smart Parking Management System - Overview

- Real-time parking automation system
- Modules: Slot Management, Booking Engine, Payment Integration
- Auto-expiry Logic: Release slot after 20 mins no-entry
- Analytics: Occupancy %, revenue, peak hours
- Security: Number plate logging, entry/exit audit logs