

Business Model Canvas

Key Partnerships <ul style="list-style-type: none">- PPE manufacturers and smart wearables providers- Construction companies for pilot testing- Government safety bodies and regulators- Technology partners for GPS, RFID, and computer vision- Insurance companies (to support lower premiums for safe sites)	Key Activities <ul style="list-style-type: none">- User-centric design and iterative development- Onboarding and training of construction site personnel- Continuous monitoring and updating of safety protocols- R&D for computer vision and geofencing technology- Partnerships with construction firms and safety regulators	Value Propositions <ul style="list-style-type: none">- Real-time tracking of labor movements across construction sites- Automated detection of PPE compliance within safety zones- Instant alerts for PPE violations and restricted area breaches- Analytics dashboard for compliance reporting and workforce planning- Enhanced safety, reduced accidents, and regulatory compliance- Cost savings via early detection of safety non-compliance	Customer Relationships <ul style="list-style-type: none">- Dedicated support and onboarding teams- Regular safety updates and product improvements- Feedback loop via in-app suggestions and support chat- Subscription-based service with scalability	Customer Segments <ul style="list-style-type: none">- Construction Companies- Project Managers & Site Supervisors- Safety Officers- Government Bodies / Regulatory Authorities- Labour Workforce (Indirect)
	Key Resources <ul style="list-style-type: none">- Mobile and web app development team- Cloud infrastructure for real-time data processing- AI/ML models for PPE detection and movement analytics- Partnerships with PPE manufacturers and IoT providers (e.g., RFID)- Field testers and construction safety consultants		Channels <ul style="list-style-type: none">- Mobile app for supervisors and field workers- Web portal for management and compliance officers- API integration with existing HR or project management tools- On-site training sessions and onboarding	
Cost Structure <ul style="list-style-type: none">- App development and maintenance- Cloud services for data hosting and processing- Customer support and training resources- Marketing and sales expenses- Compliance and legal advisory			Revenue Streams <ul style="list-style-type: none">- SaaS model: Monthly/annual subscription plans- Per site / per user pricing- Add-ons: Advanced analytics, cloud storage, integration services- Consulting services for safety audits and compliance setup	