Business Model Canvas

Key Partnerships

- [Construction companies and site managers. PPE manufacturers and suppliers. Software development teams. Workplace safety compliance organizations. IoT device manufacturers (for tracking systems)

Key Activities

- Develop a mobile application with realtime labor tracking and PPE monitoring. Integrate IoT for geofencing and safety zone monitoring. Conduct usability testing and ensure compliance with safety standards. Collaborate with construction companies to deploy the solution. Provide training for site managers and laborers

Value Propositions

- [Ensures real-time tracking of labor movements on construction sites. Guarantees PPE compliance to enhance workplace safety. Reduces safety violations and liability risks for companies. Improves productivity through automated monitoring. Offers an intuitive interface for both managers and workers

Customer Relationships

- Dedicated customer support for app setup and troubleshooting. Regular updates based on user feedback. Training workshops for site managers, Continuous engagement through notifications and reminders

Customer Segments

- [Large construction companies.] Small and medium construction firms. [Government infrastructure projects.] Safety inspection agencies

Key Resources

- [Skilled app development team.] loT devices for labor tracking and PPE verification.] Cloud infrastructure for data management. Partnerships with safety compliance organizations

Channels

- [Direct sales to construction companies. [Digital marketing campaigns on LinkedIn and industry-specific platforms. [Partnerships with construction hardware and PPE suppliers. [Trade shows and construction expos

Cost Structure

- [Development and maintenance of the app. [lot device procurement and integration. [Marketing and customer acquisition. Training programs for laborers and managers Customer support and technical services

Revenue Streams

- [Subscription-based pricing model (monthly or annual plans). [One-time setup fees for new clients. [Additional fees for premium features (e.g., advanced analytics, reporting). [Licensing the technology to PPE manufacturers or compliance agencies