



Introducing NableIT's AI-Based Helmet Violation Detection. Our AI-powered solution revolutionizes safety by automatically identifying riders and workers without helmets, ensuring safer journeys and work environments for all. With advanced technology and customizable alerts, we empower communities and workplaces to enforce helmet laws, reduce accidents, and save lives. Join us in promoting responsible riding and working habits, building a safer tomorrow for everyone.

Advantages of NableIT's AI-Based Helmet Violation Detection:

- Achieves 99% detection accuracy during daytime, ensuring reliable monitoring.
- Provides instant alerts for helmet violations, enhancing road and workplace safety.
- Cost-Effective: Reduces the need for manual monitoring, saving on labor costs.
- Easily scalable for different environments, from small communities to large cities.
- Detects both riders and workers without helmets.
- Allows users to define specific regions of interest for more targeted monitoring.
- Operates without disturbing the traffic flow or work processes.
- Can be integrated with existing safety management systems for a seamless workflow.
- Provides valuable data analytics to help in planning and enforcement.

Features of NableIT's AI-Based Helmet Violation Detection:

- Identifies both riders and workers without helmets.
- Users can specify areas within the camera's view to focus on for helmet detection.
- Generates detailed events with screenshots, timestamps, and metadata for each violation.
- Displays the status of all connected devices and cameras.
- Provides a clear interface for managing app deployment on various cameras.
- Accessible from any system within the local network with multi-user support.
- Allows viewing of live video streams with overlaid information on detected objects and regions.



Use

cases:

- Urban Traffic Management: Enhance road safety by monitoring helmet compliance in busy city streets.
- Highway Patrol: Ensure helmet usage on highways where accidents can be more severe.
- Construction Sites: Monitor and enforce helmet policies for worker safety on construction sites.
- Corporate Campuses: Monitor and enforce helmet policies within large corporate premises.
- Educational Institutions: Ensure student safety by monitoring helmet usage in school and university campuses.

Why choose NableIT?

Choose NableIT for our expertise in AI and ML solutions, ensuring top-notch performance and reliability. We provide comprehensive support with unlimited updates and upgrades, keeping your system current. Our user-friendly software integrates seamlessly with your existing setup, offering a hassle-free experience. With customizable solutions tailored to your needs, NableIT ensures maximum effectiveness and ease of use.

For a demonstration and inquiries

Contact: Rajiv Sodhi + 91 981 018 4846 | rajivs@nableitconsultancy.com