



smarter parks for better cities
a smart & immersive outdoor experience

Reimagining parks as data-driven, interactive green spaces, pulse by solutions combines nature and digital innovation to create safe, sustainable, and engaging environments for visitors, authorities, and city planners alike.

Digital Parks enhance traditional outdoor spaces using IoT, Augmented Reality (AR), and real-time data platforms. Our integrated approach improves the visitor journey, enables efficient management, and supports sustainability goals.

key benefits

enhanced visitor experience: interactive apps, digital storytelling, and AR-guided exploration for an engaging park journey.



efficient park management: IoT driven insights for real-time monitoring of crowd flow, environmental conditions and assets



safety & security: IoT surveillance and alerts for safer public environments.



sustainability: smart resource usage and eco-friendly digital infrastructure.

our smart park solutions

IoT & environmental monitoring: real-time data collection for optimized park management and sustainability.



mobile app: a user-friendly app providing park navigation, gamification, wellbeing features, and digital storytelling.

digital touchpoints:

interactive touchscreens with real-time updates on park features, services, environmental data, news, events, and navigation assistance.



Content Management System (CMS):

a centralized platform for managing digital content, visitor engagement, and data analytics.



AR experiences:

interactive storytelling, wayfinding, and geo-located digital overlays through AR-enabled smart glasses and binoculars.

infrastructure and smart solutions:

a wide range of smart city technologies covering safety, mobility, ticketing, visitor services, control systems, and more.



why pulse?

With decades of experience delivering smart city infrastructure, we help transform urban green spaces into future-ready, digitally enabled experiences. From consultation to implementation, pulse offers a wide range of services and tailored solution designs for each urban green space.

ready to bring your park to life? right this way!

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