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(57) Abstract

AI PRESENTATION TOOL USING GESTURE RECOGNITION The method for the development by utilizing cutting-edge gesture recognition technology, the AI Presentation Tool with Gesture Recognition is a creative way to improve the experience of giving presentations. Presenters can use this tool to effortlessly interact with on-screen elements using their natural hand gestures and movements, control slide transitions, and highlight particular content. Artificial intelligence (AI) is incorporated into the system to ensure accurate and intuitive interactions by adapting to the unique behaviors of each user. From business boardrooms to academic institutions, its adaptable design accommodates a variety of presentation settings. The solution offers a simple, hands-free substitute for conventional presentation tools thanks to computer vision algorithms and AI-driven models that analyze gestures in real-time. Setting a new benchmark for interactive presentation tools, this technology not only increases professionalism and engagement but also makes it accessible to users with mobility issues. FIG.1



FIG.1

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