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(57) Abstract :

The present invention relates to wearable device for optimal user experience in real-time journalism comprising, augmented reality (AR) display 102, biometric sensors 104, artificial intelligence (AI) module 108, voice command interface 106, and haptic feedback mechanisms. The AR display 102 overlays digital content onto the user's field of view, providing real-time updates and interactive visuals related to journalistic content. Biometric sensors 104 monitor the user's physiological signals, enabling dynamic adjustments in content delivery based on emotional response and engagement level. An AI module 108 processes data from multiple sources to generate personalized content recommendations. A voice command interface 106 allows hands-free interaction, while haptic feedback mechanisms provide tactile sensations and alerts. Wireless connectivity options facilitate seamless integration with other smart devices. This device 100 offers an immersive, personalized, and interactive news consumption experience, enhancing user engagement, comprehension, and enjoyment of journalistic narratives. Refer to Figure 1

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