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Vocational Training for Visually Impairment

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Abstract: *The "Design and Development of Unified Health Interface" project aims to revolutionize the healthcare industry by creating an innovative and comprehensive platform that unifies health-related data and services, ultimately enhancing the patient experience and improving healthcare outcomes. Smart healthcare cards manage patient identity and give practitioners and pharmacists secure access to their medical records. The patient can be validated using a unique NFC-enabled health card which is allocated to each citizen and after that, the patient's health records can be obtained using an Android application with his/her permission. This concept will help the government to create a centralized database of the health of citizens. In emergencies, the interface provides quick access to critical medical information, enhancing patient safety and healthcare outcomes. Additionally, the interface will provide secure and convenient communication channels between patients and healthcare professionals, promoting better coordination and remote healthcare services. The project also emphasizes the importance of data security and privacy, ensuring compliance with all relevant healthcare regulations*

Keywords: E-learning, training visually impaired, Speech recognition, Assistive technologies, User-centred design, usability testing

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