https://iriic.uiu.ac.bd/susastho-ai/

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SuSastho.AI

An AI enabled solution for adolescents in Bangladesh *The innovation lies in integrating AI-powered chatbots with smartphone* applications to provide accessible and self-assisted screening for SRMH. Existing data reveal that there are no AI solutions for SRMH in Bangladesh. So the Bangla Medical GPT is a pioneering healthcare technology utilizing advanced NLP algorithms to understand and generate Bangla text, addressing linguistic diversity gaps in AI-driven healthcare. This projectâ™s focus on early detection through technology-driven solutions marks a novel step in improving healthcare accessibility and outcomes. The solution showcases Bangla Medical GPT innovatively enhances healthcare accessibility and inclusivity by enabling comprehensive communication in Bangla, contributing to the digital transformation of healthcare in Bangladesh. Video Specifications * Develops an AI tool for secure access to SRHR/MH knowledge. * Guides adolescents with appropriate pathways to care. * Integrates AI engine into SuSastho platform for seamless access. * Ensures validation for clinical, cultural, and inclusive considerations. * Develops Bangla medical chatbot for confidential support. * Offers education, screening, and referral features for holistic care.

Interface

Partners

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