INSTANT HEALTH SCAN

ABSTRACT

The healthcare sector has emerged as a key beneficiary of technological advancements. The Covid-19 pandemic highlighted the challenges of limited access to definitive outcomes. As industries rapidly embraced digital tools and transformative technologies, healthcare faced the hurdle of physical hospital visits and online consultations. Our project seeks to remedy this issue by replacing the need for doctor consultations with faster, more precise results. Our focus lies on implementing detection systems for seven diseases, encompassing infectious diseases, neurological conditions, chronic ailments, and cancer. This selection addresses a diverse range of health concerns, reflecting a comprehensive approach. To achieve this, we are integrating both machine learning and deep learning techniques. This hybrid strategy leverages the strengths of each technique, promising a robust disease detection framework. Ultimately, our initiative aligns with the evolving healthcare landscape, harnessing technology to enhance access and accuracy while alleviating the burdens posed by traditional healthcare practices.

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Internal Guide

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