

Digital Health Test Portal

Yash Banait, Jui Bidaye, Anuja Gavhane, Prof W. P. Rahane

Department of Information Technology Engineering
NBN Sinhgad Technical Institutes Campus, Pune, India

Abstract: *Digital Health Test Portal system an innovative platform aimed at transforming the diagnostic test scheduling process in healthcare settings across India. Built with Angular, this web-based application provides a seamless experience for patients and laboratory staff, focusing on efficiency, accessibility, and user satisfaction. The system addresses the growing need for streamlined, automated solutions in medical test booking by offering a range of robust features designed to enhance both patient and operational management. The core functionalities of the system include: The Digital Health Test Portal is designed to set a new standard for efficiency and convenience in healthcare services, particularly within diagnostic laboratories. By digitizing and automating the booking process, the platform reduces administrative burdens, enhances patient engagement, and improves the overall quality of healthcare service delivery. This solution is expected to play a critical role in expanding access to diagnostic testing and supporting the operational needs of laboratories, particularly in India's rapidly growing healthcare sec.*

Keywords: Operating Systems: Windows 10/11 Database: MongoDB, Web Framework: React JS , Scripting Languages: HTML, CSS..

