

Health Dashboard for a Line of Business

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In today's increasingly digitized landscape, stakeholders grapple with the daunting task of effectively monitoring the status of applications under their supervision. This challenge is exacerbated by the absence of a centralized and intuitive monitoring solution tailored to their needs. To address this pressing issue, our project proposes the development of a comprehensive web application designed to empower stakeholders with robust monitoring capabilities. This innovative tool will serve as a centralized platform, offering stakeholders seamless access to critical insights into the health status of their applications. Leveraging cutting-edge technologies such as React for frontend development, Node.js for backend logic, and Amazon DynamoDB for flexible data storage, the application will deliver a seamless and intuitive user experience. Through visually engaging dashboards, stakeholders will be able to obtain a quick, at-a-glance overview of application statuses, enabling them to promptly identify potential issues and performance bottlenecks. Furthermore, the application will facilitate effortless transitions to more detailed views, providing stakeholders with deeper insights into security risks, incidents, and exceptions. By bridging the gap between stakeholders and application health insights, our solution aims to improve decision-making processes, optimize application performance, and drive sustained business growth and success.

Keywords: Stakeholder, Application Monitoring, Web Application, Dashboard.