Smart AI-Based Parent-Teacher Communication App

Abstract :

Parents often struggle to stay updated on their child's academic progress due to busy schedules and fragmented communication. To address this, we propose an AI-powered Parent-Teacher Communication App that delivers real-time updates on assignments, attendance, and feedback, ensuring seamless interaction between parents and educators.

The app leverages AI-driven analytics to track student performance and offer personalized learning recommendations. Key features include real-time attendance tracking, summarized teacher feedback, and an intelligent dashboard for academic trend analysis. Additionally, automated alerts notify parents about upcoming assignments and critical updates, keeping them informed and engaged.

By enhancing transparency and collaboration, our solution empowers parents to take proactive steps in their child's education. The app is designed to be user-friendly, accessible across multiple devices, and adaptable to different educational institutions. With AI-powered insights and real-time updates, it fosters a supportive learning environment, bridging the gap between home and school.
This innovative platform transforms parent-teacher communication, making it more efficient, interactive, and data-driven, ultimately contributing to better student outcomes

Keywords: AI powered, parent-teacher communication, real time updates, student performance, attendance tracker.