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(57) Abstract :

The goal of the current invention is to provide students with a personalized and adaptable educational experience through a personalized learning platform powered by artificial intelligence. This platform uses artificial intelligence and machine learning techniques to assess, analyze, and respond in real-time to each student's unique learning profile. The platform continuously adjusts the learning materials, changes the degree of difficulty, and provides dynamic feedback and suggestions based on a student's performance and participation. The system uses predictive analytics to identify learning gaps and offer targeted interventions and more content. Additionally, the platform provides thorough analytics and progress tracking for instructors, parents, and administrators. This method fosters long-term academic success and addresses the varied demands of surrounding at different educational levels by creating a more concept to clear the level of learning.

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