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(57) Abstract :

[040] This invention relates to an AI and ML-enabled system designed to enhance and personalize the teaching and learning experience in both traditional and online learning environments. The system assists educators in developing lesson plans and curricula, analyzing student performance data to identify areas of strength and weakness, and providing insights into areas where additional support may be needed. This innovative system has the potential to revolutionize the education industry, transforming the way in which students learn and teachers teach. With its ability to personalize learning, provide real-time feedback, and aid with lesson planning and curriculum development, the system can help students achieve their full potential and prepare them for success in the 21st century. This invention is unique and novel, offering a comprehensive solution to the challenges faced by educators and students alike. Its implementation has the potential to greatly improve the quality and effectiveness of education worldwide. Accompanied Drawing [FIG. 1]

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