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## (54) Title of the invention : AI-DRIVEN EDUCATIONAL MANAGEMENT SYSTEM FOR PERSONALIZED LEARNING PATHS

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(57) Abstract :

AI-DRIVEN EDUCATIONAL MANAGEMENT SYSTEM FOR PERSONALIZED LEARNING PATHS The method for the development of through the analysis of student data, the identification of strengths, and the remediation of shortcomings, an AI-driven educational management system customizes learning routes. It uses machine learning to track progress in real time, recommend resources, and modify curriculum. This dynamic method effectively reshapes education to meet the different requirements of learners by increasing engagement, promoting customized growth, and optimizing learning outcomes. FIG.1

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