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(57) Abstract :

The invention discloses a virtual reality system for enhanced educational learning experiences, comprising VR headset (101), motion-tracking sensors (102), content processing unit (103), adaptive learning engine (104), cloud-based content server (105), and teacher dashboard (106). The system delivers immersive, interactive, and adaptive educational content across diverse subjects, enabling personalized learning experiences. It enhances comprehension, retention, and motivation while providing scalable, affordable, and teacher-controlled VR-based education, making it an innovative and transformative tool for academic institutions.

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