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(57) Abstract :

The present invention incorporates the system and its method as mentioned in Fig. 1 which comprises Administrator Console 101 Students/ Learner's Console 102 AI-based Learning System Engine and Access Control 103. The system representation in Fig. 1 is the simplest form of understanding. It contains many other parts that can be included as per the need of users. Segment 101 is with the administrator side, it has different options including preview, recommendation, download, upload, content title insertion, customisation, and polishing tools. The administrator also looks after individual learning progress, adding and suggesting new content for individual learners and in bulk. Administrators also create new learner profiles and boost learners' performance based on one-to-one contact console and live tutoring. Segment 102 is the learner's interface with the system. It has client-based access to the system console enabled by the administrator. The learner/ student may discuss with the administrator the learning targeted learning resources or choose the system's provided recommendation. The features may also be added through the control segment, the learner can directly talk live with the administrator to avoid confusion and deviation from the learning path. The feedback and questions can be inputted directly from the system interface through the learner's dashboard. Segment 103 is the main AI-based Engine of the system which controls the overall processing and flow. The Engine-Administrator, different from the course administrator and learner, has all rights, including creating different course administrators upon authentic request. The AI-based engine has web and local server-based design but is not limited to the local and web servers. The Edge domain customised reconfigurable interface is available and can be extended flexibly.

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