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(57) Abstract :

The present invention relates to an artificial intelligence and machine learning-based approach for automating data inputs on web portals for several apex/statutory bodies in the education sector. The invention is aimed at addressing the existing challenges in manual data input processes such as time-consuming, error-prone, and inefficient. The proposed approach involves the development of a system that utilizes natural language processing, deep learning algorithms, and predictive modeling techniques to automate the data input process. The system is designed to extract data from various sources and use machine learning algorithms to classify and structure it before inputting it onto the web portal. The system is trained to recognize patterns and make predictions based on historical data, which improves accuracy and reduces errors in the input process. The system is scalable and can be customized to suit the needs of different apex/statutory bodies in the education sector.

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