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Patent Search

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Abstract:

Machine learning techniques to identify the various challenges for teaching language skills to learners of varied learning styles is the proposed invention. The proposed invention focuses on studying the various challenges for teachers who are teaching language skills. The invention focuses on analyzing the parameters of learning styles using algorithms of machine learning. This will help to analyse the various challenges faced by teachers while languages are taught to the student.

Complete Specification

Description:[0001] Background description includes information that may be useful in understanding the present invention. It is not an admission that any of the information provided herein is prior art or relevant to the presently claimed invention, or that any publication specifically or implicitly referenced is prior art.

[0002] Language skills are communication skills that help you convey your ideas with clarity and precision. Not only do you learn to speak well but also listen attentively. Writing clearly with brevity is another skill that's considered crucial in a professional setting. Language proficiency is the ability of an individual to use language with a level of accuracy which transfers meaning in production and comprehension. Reading, writing, listening and speaking are four essential skills that comprise basic language competency.

[0003] A number of different types of language learning skills analysis systems that are known in the prior art. For example, the following patents are provided for their supportive teachings and are all incorporated by reference.

[0004] A patent review on machine learning techniques and applications: depicting main players, relations and future landscapes:- The increasing availability of data, promised by the 4th industrial revolution wave, is challenging companies and organizations in diverse industry sectors to extract useful and actionable information. To this end, a vast array of data management strategies and new analytical methods is becoming available to the large audience of researchers and practitioners. Although traditional statistical approaches are still applicable for different purposes, artificial intelligence techniques, particularly machine learning algorithms, are increasingly being explored and adopted to approach data analysis. Artificial intelligence becomes a necessary ingredient for technology progress. The machine learning domain, in particular, has been extensively investigated by academics, who mainly focused on algorithms and suitable applications, and it is also permeating business reality at an unprecedented rate. Against this background, instead of eliciting knowledge from academics, the proposed research adopts a patent review and analysis approach with

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