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LEARNING FOREIGN LANGUAGES USING ARTIFICIAL INTELLIGENCE

For many years learning foreign languages relied on textbooks, exercises and classroom lessons. Some people find it boring and old-fashioned, some suffer from lack of time to attend personal lessons, some simply don't have money. With the development of modern technology these problems are solvable, free video lessons on various topics, websites for learning grammar and vocabulary and of course artificial intelligence can help in learning foreign languages.

the ways of learning foreign languages with the help of artificial intelligence.

Chatbots are computer programs that simulate human conversation using Natural Language Processing (NLP). In language learning, chatbots engage learners in conversational practice, allowing them to interact using the language being learnt.

These bots can hold dialogues, provide immediate feedback, answer questions, and offer language exercises in a conversational format. They enable learners to practice speaking, listening, and comprehension skills in the natural and interactive manner.

Recently, Berlitz launched a chatbot called "The Learning Assistant". The Learning Assistant can help students with explanations, examples, translations and grammar questions. Currently, it can respond to questions in 95 languages!

Virtual language tutors are advanced AI systems that act as personalized language instructors.

These tutors deliver adaptive lessons, adopting content difficulty based on individual progress. They often incorporate various learning modalities, including interactive exercises, multimedia content, and simulated real-life scenarios, to provide a comprehensive learning experience and a personalized guidance.

AI integrates gamification elements into language learning, making it engaging, fun and immersive. For example, apps use game-like features, such as quizzes, challenges, and rewards, to motivate learners and sustain their interest in practicing the language.

1. Duolingo is one of the most popular language learning apps. It uses AI to personalize learning for each user and offers a game-using approach to language learning.

2. Babbel – an app with AI implemented to personalize learning for each user. It offers courses at different levels and has a large database of words and phrases.

3. Lingvist – the app uses AI to identify the user's weaknesses and suggests exercises to help them improve their skills.

4. Memrise – in this app, AI creates personalized exercises based on the user's interests. It also offers the opportunity to learn the language through video and audio content.

5. Rosetta Stone – here AI is used to create complete personalized learning programs based on each user's language proficiency level. The app also offers the opportunity to learn the language through interactive exercises and games.

In general, AI and neuronets are a very useful tool in language learning, as they can help to personalize each user's learning and offer exercises that fit their needs. In addition, applications using AI can be more interactive and motivating for users. Despite all the advantages of neuronets, they cannot replace teachers. A human is able to take into account the individual characteristics of each student and offer them the best learning approach. Neuronets work on the basis of algorithms and are always able to take into account some nuances.

In general, neuronets are a powerful tool that helps in learning foreign languages. However, so far they cannot replace teachers and their limitations should be taken into account.

LITERATURE

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CINEMATOGRAPHIC IMAGE OF AI

The subject of this work is the artificial intelligence's cinematographic image. The use of Artificial Intelligence (AI) in cinema has been a captivating subject for filmmakers and audiences alike. AI is an interdisciplinary field that focuses on creating intelligent machines capable of performing tasks that typically require human intelligence. In the realm of cinema, AI has been portrayed in various forms and has played significant