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FROM BORING TO FUN: HOW AI AND GAMIFICATION MAKE LEARNING ENGLISH EXCITING

Artificial Intelligence (AI) has been revolutionizing various fields in recent years, including education. Learning English as a foreign language is one area where AI has proven to be beneficial. With the increasing demand for English language proficiency worldwide, AI can provide a cost-effective and personalized approach to language learning. In this article, we will explore some of the benefits of using AI in learning English as a foreign language, including how AI can be combined with gamification to create an engaging language learning platform.

Personalized learning is becoming increasingly popular in the field of education, as it allows students to learn at their own pace and in a way that best suits their individual needs. One of the primary advantages of using AI in language learning is the ability to personalize the learning experience. AI algorithms can analyse a learner's strengths and weaknesses and provide individualized feedback and recommendations. AI-powered language learning platforms can adapt to the learner's pace, level of understanding, and learning preferences. This approach can help learners to achieve their language learning goals more efficiently.

AI-powered Language learning apps are another important aspect. Apps such as Duolingo (Learn a language for free, 2023), Babbel (The Babbel method | Babbel, 2022), and Rosetta Stone (Official Rosetta Stone® about us, 2023) use AI

algorithms to personalize the learning experience. These apps provide a wide range of activities, including reading, listening, speaking, and writing. They use AI to track a learner's progress and adapt the learning experience accordingly.

Speech recognition is an excellent tool for those looking to improve their listening skills. AI-powered speech recognition technology can help learners improve their pronunciation and speaking skills. Speech recognition technology can analyse a learner's speech and provide feedback on areas that need improvement. This technology can also help learners to practice their speaking skills in a safe and supportive environment (Chang et al., 2021, p. 2117).

Gamification is a technique that uses game-like elements to make language learning more engaging and enjoyable (Werbach, 2014, p.15). AI-powered language learning platforms can use gamification techniques to motivate learners and make the learning experience more fun. For example, learners can earn points, badges, and rewards for completing language learning activities. These elements can create a sense of accomplishment and motivate learners to continue learning.

Combining AI and gamification has proven to be a highly effective way of keeping learners engaged and motivated, particularly in the case of language learning. An example of a platform that combines AI and gamification for language learning is the app Lingvist. Lingvist uses AI algorithms to personalize the learning experience for each learner. The app provides a range of activities, including listening, speaking, reading, and writing, and uses gamification techniques to keep learners engaged. For example, learners can earn points and badges for completing activities and can track their progress on a leaderboard. Lingvist also uses AI-powered speech recognition technology to help learners improve their pronunciation and speaking skills (About us | lingvist, 2023).

Virtual reality technology can provide learners with an immersive language learning experience. Learners can interact with AI-powered virtual characters and environments to practice their language skills. Virtual reality technology can create a

safe and supportive environment for learners to practice their speaking, listening, and comprehension skills (Dhimolea et al., 2021, p. 5).

In conclusion, AI has the potential to transform the way we learn English as a foreign language. By combining AI with gamification techniques, we can create engaging and effective language learning platforms that motivate learners to continue learning. With the rapid advancements in AI technology, we can expect to see even more innovative language learning solutions in the future, including platforms that use virtual reality to create immersive language learning experiences.

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