

Build an online music streaming website integrating AI for song recommendations and personalized playlists.

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Abstract: In the context of increasing demand for online music enjoyment, this topic focuses on building an online music streaming website system with AI-based song and personalized playlist recommendation features. The goal of the research is to develop a solution that helps users easily discover and enjoy music content suited to their personal preferences. The approach uses a combination of machine learning theory and experimentation to optimize the ability to identify music trends from user listening behavior, while providing a positive user experience through an intuitive and easy-to-use web interface. The expected results will significantly contribute to improving the quality of online audio services and promoting the practical application of artificial intelligence in the entertainment field.

Keywords: Music streaming website, AI recommendations, Personalized playlists, Theoretical-empirical research