

# **Building an online music streaming application on the Android operating system**

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**Abstract:** In the context of the increasing demand for enjoying music via mobile devices, this topic focuses on building an online music streaming application for the Android platform. The main objective of the project is to create a user-friendly interface system and integrate features such as live music playback, personalized playlist storage, and social interaction through comments and ratings. The research method applies a combination of mobile application development theory and experimentation to build and test the application on actual Android devices. The expected results will provide a convenient music listening experience for users, while contributing to the diversity of online audio service solutions.

**Keywords:** Mobile application, Music streaming, Android operating system