

# **Android / iOS App for daily joke development using OpenAI/OpenGPT API**

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## **ABSTRACT**

Android devices have become ubiquitous in today's society and have revolutionized the way we interact with technology. With a large and growing user base, the demand for Android applications has never been higher. As a result, there has been a significant increase in the number of developers creating apps for the Android platform. In this project, we are aiming to leverage the capabilities of the Android platform to develop a daily joke application using OpenAI/OpenGPT API. The app offers users the ability to request a new joke from one of five categories(atleast) : animals, jobs, kids, cars, and others. The app will utilize the OpenGPT API to generate at least 100 jokes for each category, which will be then displayed to the user within the Android Studio interface or a physical Android Mobile device. Further a group of individuals will be evaluating the jokes and rank them from 1 to 5, with 5 being a very good joke and 1 being not a good joke. The findings will show that OpenGPT is proficient at generating jokes in the certain category but has some room for improvement in the other categories. This project highlights the potential of combining Android Studio and OpenGPT API for developing humor-based applications.