

Building an "IQ Test" application on the Android operating system

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Abstract: This topic focuses on building a numerical application 'IQ Test' for the Android operating system. In the context of a society increasingly emphasizing the assessment and development of thinking abilities, this application provides a useful solution for users to self-evaluate their cognitive abilities through illustrative tests. The objective of the topic is to design and implement an intuitive and easy-to-use testing system on the Android platform, combining theoretical research on artificial intelligence with practical application development. Through this, it aims to enhance users' self-learning awareness and thinking training, while contributing to the development of digital educational applications.

Keywords: IQ test, Android, Artificial intelligence, Cognitive assessment, Educational application