

Building a computer vision application to develop a hand gesture recognition program for computer control.

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Abstract: This topic focuses on applying computer vision techniques to develop a hand gesture recognition program, aiming to create a user-friendly and efficient interface for computer devices. Through a combination of theoretical research and experimentation, the topic addresses the problem of building an accurate and fast hand gesture recognition system. The expected results of this work not only demonstrate the practical applicability of computer vision but also contribute significantly to enhancing user experience in work or entertainment environments involving computer interaction.

Keywords: computer vision, hand gesture recognition, user interface