

عنوان مقاله:

Social network design with facial recognition

محل انتشار:

بیست و یکمین کنفرانس بین المللی فناوری اطلاعات، کامپیوتر و مخابرات (سال: 1402)

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خلاصه مقاله:

This paper presents the idea of an online social network that uses facial recognition technology. By using this technology, it is possible to establish a friendship relationship without the need to have the textual information of the user, and the friend recommendation algorithm can be made more accurate and the face tag can be done automatically. The purpose of this article is to familiarize users with face recognition system technology in online social networks. that users can use this system instead of text information to communicate. The current research method is statistical community research, sampling and virtual space tools, validation and final review, and diagnostic analysis that examines the design of social networks with face recognition, so it is one of the practical methods. The findings include system architecture, user database, face recognition web service, friendship algorithm and experiment imple-mentation, the results show that online social network face recognition technology provides features that improve user experience and user-friendliness compared to existing networks

کلمات کلیدی:

Face tag, Social networks, Face recognition, User's face

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