

Sharing Automation on Android OS mobile using Face Recognition

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Abstract:

In this research paper, we depict an Android based application idea for smart phones that permits clients to rapidly and effectively distinguish faces in pictures clicked in mobile, finding friends from the contacts, and, subsequently sharing pictures with them. Each identified person will be sent the group or individual picture to his or her email account registered in contacts. If the person is not identified then the new contact generation option will be given. We will discuss the face recognition algorithms, Android activities, libraries and existing techniques and results in this. We are also going to include the proposed interface and ideas about the concept using android operating system on smart phone. We analysis the adequacy of the methodology through a client test on a photograph sharing undertaking, indicating that it diminishes the requirement for dreary, specifically on smart phones, client input (e.g., contrasted with Gmail). By this implies, we imagine an expansion of the nature of the client experience while communicating with the parts of her informal community.

Keywords:

Android, Smart phones, mobile, Face recognition, LBP, PCA, OpenCV, AdaBoost, Android

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