Abstract

Many face makeover software provide the facility of doing makeup either by using free hand drawing or using templates in which, points can be adjusted according to face and then application of make-up is performed, which often does not provide high-quality output. Automatic detection of facial features, such as eyes, lips and face line etc, seems to be easier and convenient way of applying make-up but there is no software that provides automated facial features detection technique. This application provides this facility by using image processing techniques which can automatically detects hair line, eyes and lips to apply make-up.
- Cui, F.-y., Li-jun Zou ; Bei Song, Edge feature extraction based on digital image processing techniques, Proceedings of the IEEE International Conference on Automation and Logistics, Qingdao, China Sept 2008. 29 Sept 2012

**Index Terms**

Computer Science  
Image Processing

**Keywords**

Image Processing  
Feature Extraction  
Eye Localization  
Eye Detection  
Lip Localization

Lip Detection.