

Aesthetic Assessment of Photographic Images

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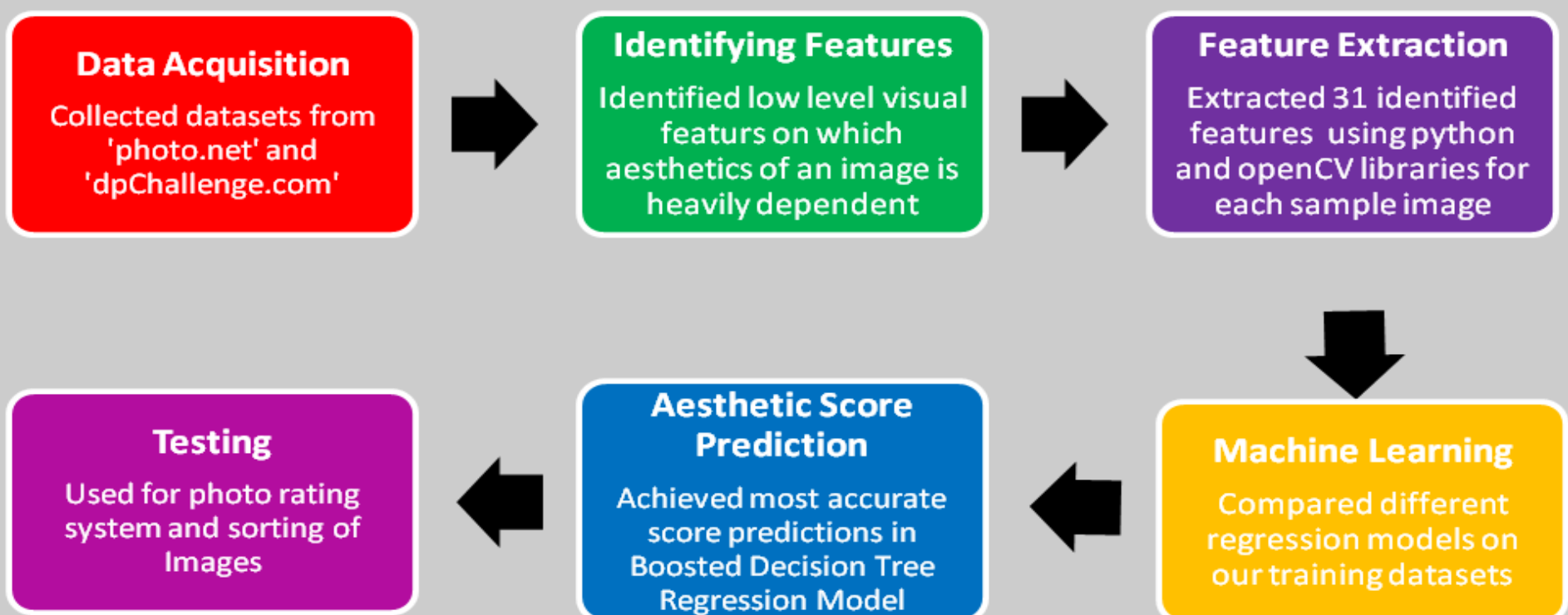
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Abstract

The word 'aesthetics' refers to the principles of the nature and appreciation of beauty. Judging beauty and other aesthetic qualities of photographs is a highly subjective task. Everyone has his own perspective to judge beauty of images, in spite of that certain features please human more than certain others. Our system attempts to take the pain of out of common tasks used in personal computers and social media, like organizing and ordering images according visual beauty. In this project, we have implemented software for automatic aesthetic assessment of photographic images. We are trying to identify important features or parameters that distinguish high and low quality images. In this assessment, we have used computational approach and compared it with actual human assessment using machine learning methods.

Important Modules



Salient Features

Aesthetic Ratings prediction of images

Automatic sorting and Organizing for given set or folder of images

Able to find “Professional” photo or a “Snapshot”

Understanding of human aesthetic assessment