

ScavengeIT - a face verification based photo database scavenger

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Abstract

1 Introduction

Since the emergence of social media websites, finding images of friends has been made easier. By manually adding tags to photos, websites as Facebook are able to identify your friends in your online images. This report focuses on developing an application in Matlab to scavenge your local file system for any image containing a queried friend.

2 Problem definition

3 Initial solution

3.1 Background

3.2 Active appearance models for face verification

4 Implementation

4.1 Used libraries and data models

4.2 Own work

5 Experiments

6 Results

7 Future Works

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