Symmetrical Analysis of 3D Facial Recognition in Virtual Modes: A Concept

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Abstract: Object recognition and identification of different types of the shapes is relatively new now a day's emerging as advanced technology. The process of object recognition in the different virtual world is now more sensitive and required more efficiency on real time basis. Thus the real time analysis of different object is more important and recognition of the face is one of them [1]. Face is a identical and the unique identity of the person which require for recognition and identification. The master data base of the face recognition are stored in the cluster data bank and its requires proper filling of various object in that particular mass memory for safe extraction of the face and comparison and recognition of the face in the real time.

Keywords: 3D, Face Recognition, Contours, Extraction.

1. INTRODUCTION

Face is the unique identity of the person and it does require lots of the image contouring for its proper recognition [2][11]. Once the face is going to recognize and identified the real image is going to retrieve and recognize. The image is perceived in many numbers of contours and nodes on the face which is having the identification codes and image is recognized based on that thus the image of any face is the first identification of the marking of the real image and its require lot of trial image storing for object recognition. Facial image of the person and the single imagination and extraction is the most important part of the face value recognition.

2. FACE RECOGNITION

Face Recognition is important for face identification in the various modes. In the face identification the images is divided in different contours and mapping done [3]. Thus mapping of query image with the facial identification and monitoring of the face contours. Face identification is the main framing of contouring and recognition of large scale of various contours for the identification of various nodes in different level and each node are recognized with the marking of the various characteristics value for the angular & linear marking[4][12].

Facial Recognition process involves following process

a) Facial Recognition

b) Extraction of Facial Contouring

c) Comparison of Face Data with Stored Image

d) Image differential and Storing of New Image

e) Data Bank for storing Images

The image retrieval analysis is always in the face marking with the signing change in the

contouring for the marking of various interconnections [5][6]. Thus face is a characteristics value of each linear marked and each identification value [9][10]. Facial images are refining in the way of modeling of the face in the different shapes and these images are firstly scanned with the imaginary tools and this required for lots of the identification marks on the each corner and this will relate to the matched object.

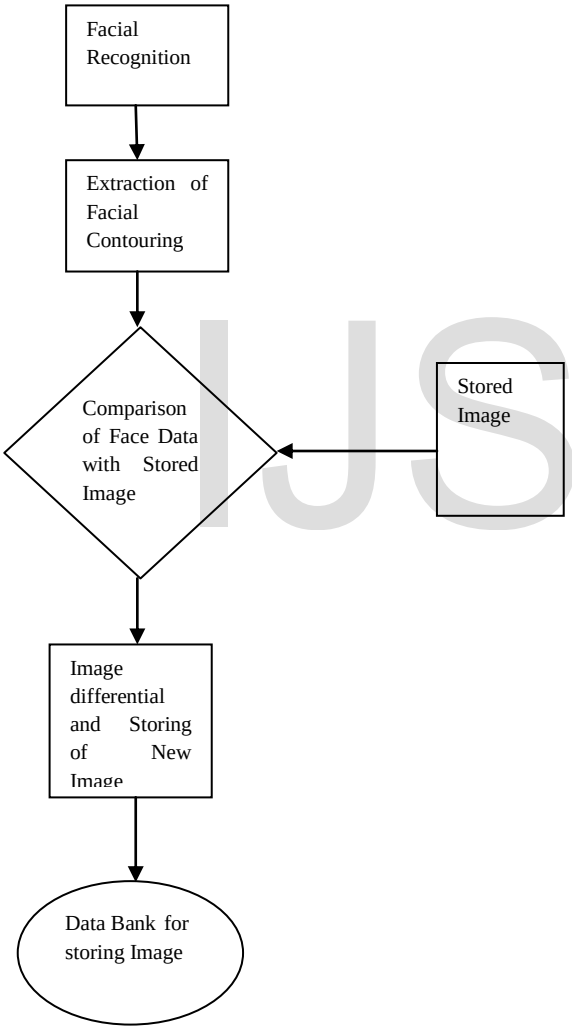

Fig No-1 Flow chart of Facial Recognition

3. FACE RECOGNITION TECHNOLOGY

Face Recognition technology is a kind of architecture value of the face which is going to be recognized by a set of characteristics and different holes marking on the facial contours [7][8].Facial contours and nodes are the key point extraction references and registration thus after the holing and each extraction and face marking point these reference are laid down

a) Face Scanning

b) Face Marking & Contouring

c) Face Noding

d) Face Extraction

e) Facial Registration

f) Registration Region Marking

g) Matching

h) Error Generation.

4. CONCLUSIONS

Face Recognition and identification is a new way of analysis the face in the different way and thus these face is a kind of mirror image for extracting the values in the mode of analyzing the face and matching with the same in the contouring platform . The face matched in the way of analyzing the nodes. These nodes is restricted on the facial holes of each identification and level of registration region. Each matched face is generating the error for optimization and recovery rate with matched error ratio.

Thus the facial identification and error generation is a large way to analyses the face and matched with data bank along with the new storing facial value.

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