

# LITERATURE SURVEY

In our system, we realize an intelligent personalized fashion recommender for analysis of fashion clothing information in the virtual space based on multimedia mining. There are three advantages of this system listed as followed over the existing systems,

- (i). The proposed system opens a door for the fashion multimedia mining in the virtual space. For personalized and diversity fashion analysis and recommendation, our system brings great convenience for customers in fashion industry. On one hand, it helps the professionals to analyze the current fashion trend in mass multimedia information. On the other hand, it gives the customers the professional advice to find their personal fashion clothing matching.
- (ii). Based on the features of fashion industry, we propose a novel visual method for analysis of fashion related multimedia information in the virtual space—evolutionary hierarchical fashion multimedia mining model. This method complies with the habit of human cognition and proved to be more efficient.
- (iii). A proper method for analysis of clothing and skin color of the fashion model in dynamic and complex scene developed in proposed system. In the analysis of the fashion clothing features, we solve the dilemma that refined contour extraction information gained in the virtual space are always in the complex and dynamic scene of fashion model in dynamic and complex scene, because the fashion multimedia .

The existing system's framework is given below,



