

S.No	Title	Proposed Work	Algorithms	Technology	Advantages / Disadvantages
1	A Fashion-Brand Recommender System Using Brand Association Rules and Features	In this paper, we propose a fashion-brand recommendation method based on both the fashion features and the fashion association rules. The fashion-brand association rules are used to select new brands for a user which are similar to user's favorite ones.	Apriori algorithm	Cloud Application	<p>Advantages: finding few the favorite brands so that it's easier for them to find the favorite clothes quickly.</p> <p>Disadvantages: more detailed evaluation is required to improve the brands and designs recommendations accuracy more.</p>
2	Intelligent Fashion Recommender System: Fuzzy Logic in Personalized Garment Design	This paper proposes a new intelligent fashion recommender system to select the most relevant garment design scheme for a specific consumer in order to deliver new personalized garment products.	ID3 Algorithm	Cloud Application	<p>Advantages: integrates emotional fashion themes and human perception on personalized body shapes and professional designers' knowledge.</p> <p>Disadvantages: Measuring the body size and shapes is quite tedious as it varies from each other.</p>
3	Scenery-based Fashion Recommendation with Cross-Domain Generative Adversarial Networks	a hierarchical fashion multimedia mining model. Mining and analyzing fashion media on the web, the system recommends fashion items to users based on the user's skin color and clothing color, or a company style (brand).	KNN algorithm	Cloud Application	<p>Advantages: Automatically generate fashion items (e.g., clothes, handbags, and shoes) whose affective features (i.e., style) are reflected by target sceneries.</p> <p>Disadvantages: further study is needed to generate more variable and harmonious fashion images from the given scenery images.</p>

4	Collaborating with Users in Proximity for Decentralized Mobile Recommender Systems	workaround by broadcasting URLs of cloud storage providers from which the receivers can then download the sender's data.	Recommender algorithms	Cloud Application	<p>Advantages: it is not restricted to recommendations for just one user – ad-hoc group recommendations are also possible.</p> <p>Disadvantages: 1.Potential attack vectors and the overall security of the system should be investigated. 2. Transmission times in real user scenarios, and battery consumption.</p>
5	Recommender System Based on Consumer Product Reviews	This paper proposed a novel approach to creating recommendations in recommender systems, which utilizes online consumer review comments. To the best of our knowledge, this is the first attempt to build a recommender system based on review comments in free form text.	Recommender algorithms	Cloud Application	<p>Advantages: A ranking mechanism for prioritizing that information with respect to the consumer level of expertise in using that product has been developed.</p> <p>Disadvantages: The automation of the mapping process by using text mining technique should be developed. Also, the implemented system should be evaluated with the intended consumer groups.</p>
6	Enhanced Product Recommendations based on Seasonality and Demography in Ecommerce	<p>The proposed work on recommender system improvisation would involve in the following</p> <ol style="list-style-type: none"> 1. Distinguishing the seasonal product 2. Identifying user relation with seasonality. 3. Analyze the impact of seasonal product in generating recommendation. 	Filtering algorithm	Cloud Application	<p>Advantages: The great advantage of the approach is that it can be easily incorporated in exiting recommender system.</p> <p>Disadvantages: overall performance of diversity with seasonal approach in terms of product coverage, serendipity in other domains can't be evaluated.</p>