SMART FASHION RECOMMENDER APPLICATION

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| S.NO | PROJECT TITLE | AUTHOR | PROJECT  DESCRIPTION | DRAWBACKS | IDEA |
| 1 | History and Overview of Recommendation System | Samit Chakraborty, Md. Saiful Hoque, Naimur Rahman Jeem , | The era of recommendation systems originally started in the 1990s based on the widespread research progress in Collective Intelligence. During this period, recommendations were generally provided to consumers based on their rating structure.The first consumer-focused recommendation system was developed and commercialized by Goldberg, Nichols, Oki and Terry in 1992. | E-commerce retailers started implementing fashion recommendation systems in the early 2000s. However, implementation was mostly in the development stage until 2007– 2008. As with other products such as electronics and books, fashion products were also recommended based on the user’s previous purchase history | Using simple  \*python language for build a website |
| 2 | Information Collection Phase | Manik Chandra Biswas 1, Deepayan Bardhan 5 and Edgar Lobaton | In this phase a user’s relevant information is collected to develop a user profile or model based on the user’s characteristics, behaviors, and the content of the resources they have browsed, which are applicable in prediction phase tasks. The accurate functioning of a recommendation agent depends on the proper construction of a user profile or model. The system can offer a quick yet appropriate recommendation when it has all the required information about the user. | Hybrid feedback is considered a combination of explicit and implicit feedback. It can be accomplished by utilizing the implicit feedback data as a check on the explicit feedback rating or by providing users with the opportunity to give feedback only if they choose to explicitly express their interest | Using simple python language to build a website |
| 3 | Channels of Scholarly Dissemination Related to Fashion Recommendation System | Chakraborty, S.Hoque, M.S.Jeem, N.R. Biswas, | Articles published from January 2010 to June 2020 have been considered for the review purpose of this article. Various online literature resources or databases such as Scopus, Web of Science, Science Direct, and Design and Applied Arts Index (DAAI) have been used to find the literature. Boolean operator techniques i.e., “AND” or “OR” strategies were used to search articles from these sources | Among these, 132 articles are indexed in Scopus, 26 in Web of Science, 3 in Science Direct and 1 in the Design and Applied Arts Index (DAAI) database. In addition, 50 articles and 2 patents were found in Google Scholar, published in different peer-reviewed journals and conferences. | Includes the literature review of previous research on the assessment of student |
| 4 | Metrics Used in Fashion Recommendation System Evaluation | D. Lobaton  Deepayan Bardhan Edgar Lobaton | The performance of a recommendation algorithm is evaluated by using some specific metrics that indicate the accuracy of the system. The type of metric used depends on the type of filtering technique. Root Mean Square Error (RMSE), Receiver Operating Characteristics (ROC), Area Under Cover (AUC), Precision, Recall | Researchers have also considered user features such as facial features, body shapes, personal choice or preference, locations and wearing occasions in predicting users’ fashion interests [31,75– 78]. | Includes the literature review of previous research on the assessment of student |