IMPLEMENTED IN THE DESIGN: VARIOUS APPROACHES, ISSUES AND FUTURE TRENDS

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ABSTRACT

As a major research emphasis, the Recommender Systems (RS) has evolved to help consumers discover products online by giving recommendations that closely match their interest. This article offers an overview of accomplishments and the future direction in the field of Recommended Systems. It was thought that helping users cope with the issue of data overload was the initial goal of information retrieval systems or search engines, but what distinguishes suggested solutions from the existing search engines is the requirements of personalized useful and amusing. The "intelligent" aspect is what makes a suggestion more interesting and useful. Intelligence is one of the main methods of customization to know the interests of the user, anticipate the unknown preferences of the user, and finally give suggestions by matching the query and the content beyond a basic search. This study has resulted in many important results, which will allow current and the future generation researchers of RS to evaluate and define the roadmap of their research in this field.

KEYWORDS: *Filtering Techniques, Future Direction, Issues, Research Trends, Recommender Systems.*

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