

Smart Fashion Recommender Application

DATE:11/10/2022

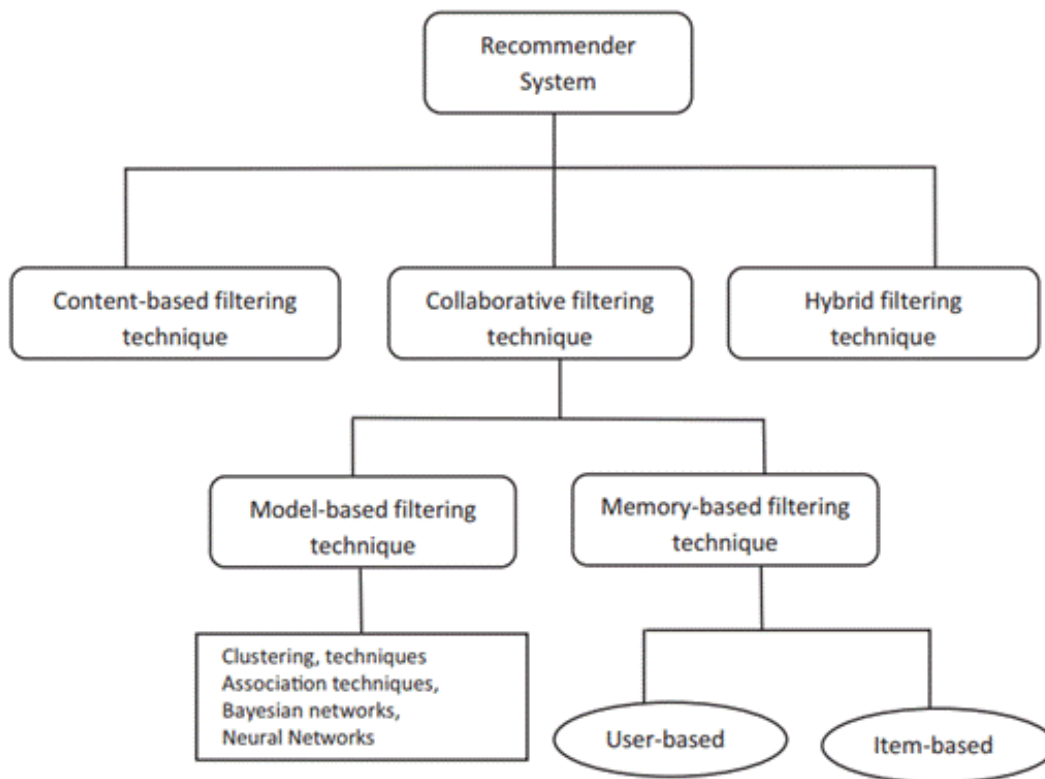
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Project Design Phase-II

Functional Requirements:

Let us understand what are functional requirements with the help of examples-

Example: In a Smart Fashion Recommender Application project the Chatbot functional requirement could be "This Chatbot will fetch the users need from the database, And it will show to the Interface of the application". Instead of navigating to several screens for booking products online, the user can directly talk to Chatbot regarding the products. Get the recommendations based on information provided by the user.



Recommendation systems describe the techniques used to predict ratings and opinions in which a user might have a propensity to express.

There are two approaches through which recommendation system are designed:

1. Content-based filtering
2. Collaborative filtering

Types of Functional Requirements:

Interoperability: Requirement describes whether a software system is interoperable across different systems.

Security: The functional requirement describes the security aspect of software requirements.

Accuracy: Accuracy defines a data entered into the system is correctly calculated and used by the system and that the output is correct.

Compliance: Compliance functional requirements validate that the developed system is compliant to Industrial standards.

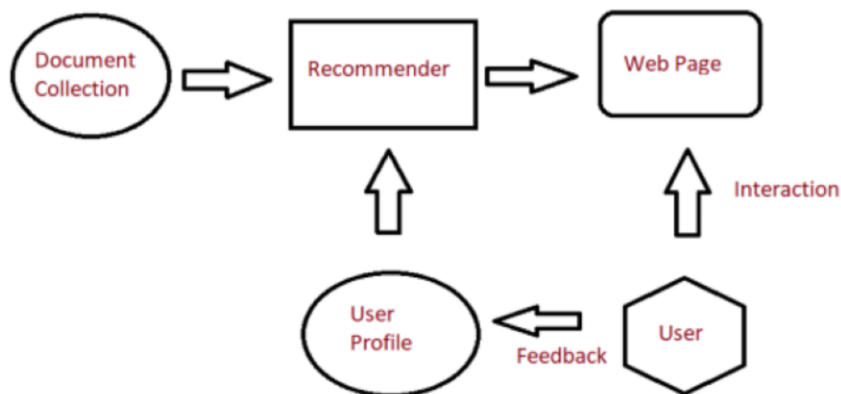


Fig: Recommender System