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## **Exam Professional Machine Learning Engineer All Questions**

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## EXAM PROFESSIONAL MACHINE LEARNING ENGINEER TOPIC 1 QUESTION 84 DISCUSSIO..

Actual exam question from Google's Professional Machine Learning Engineer

Question #: 84

Topic #: 1

[All Professional Machine Learning Engineer Questions]

Your company manages an application that aggregates news articles from many different online sources and sends them to users. You need to build a recommendation model that will suggest articles to readers that are similar to the articles they are currently reading. Which approach should you use?

- A. Create a collaborative filtering system that recommends articles to a user based on the user's past behavior.
- B. Encode all articles into vectors using word2vec, and build a model that returns articles based on vector similarity.
- C. Build a logistic regression model for each user that predicts whether an article should be recommended to a user.
- D. Manually label a few hundred articles, and then train an SVM classifier based on the manually classified articles that categorizes additional articles into their respective categories.

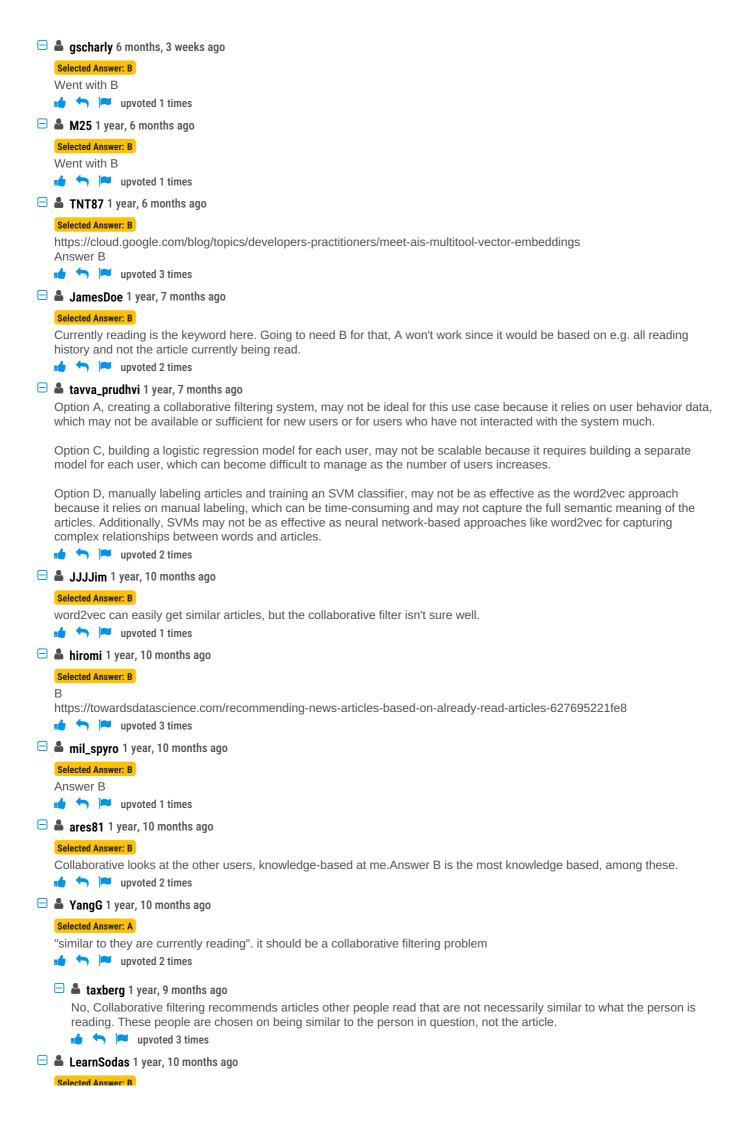
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by C LearnSodas at *Dec. 11, 2022, 7:30 p.m.* 

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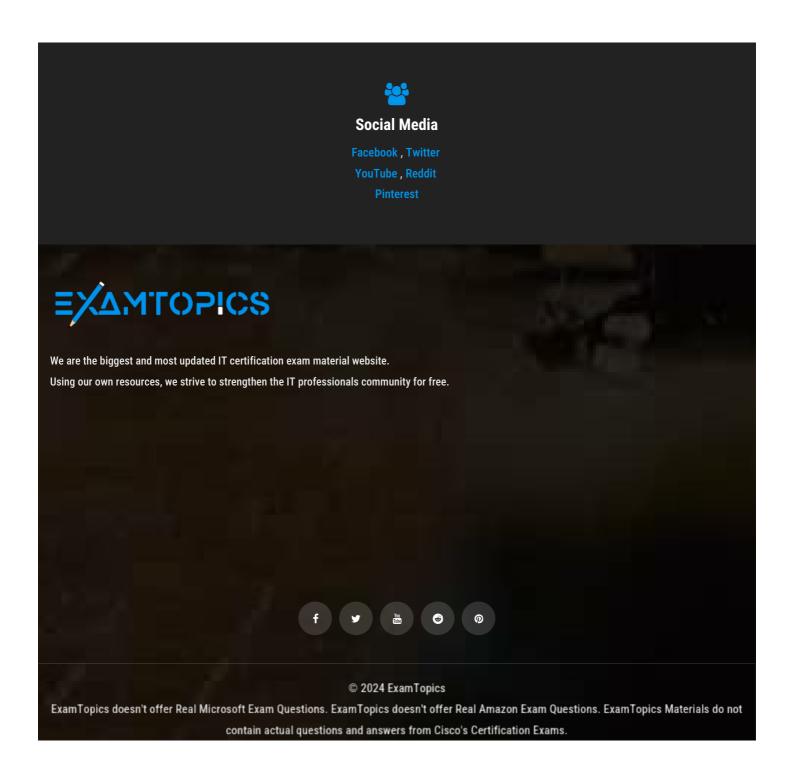
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