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

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# EXAM PROFESSIONAL MACHINE LEARNING ENGINEER TOPIC 1 QUESTION 285 DISCUSSI...

Actual exam question from Google's Professional Machine Learning Engineer

Question #: 285

Topic #: 1

[All Professional Machine Learning Engineer Questions]

You have recently developed a custom model for image classification by using a neural network. You need to automatically identify the values for learning rate, number of layers, and kernel size. To do this, you plan to run multiple jobs in parallel to identify the parameters that optimize performance. You want to minimize custom code development and infrastructure management. What should you do?

- A. Train an AutoML image classification model.
- B. Create a custom training job that uses the Vertex AI Vizier SDK for parameter optimization.
- C. Create a Vertex AI hyperparameter tuning job.
- D. Create a Vertex AI pipeline that runs different model training jobs in parallel.

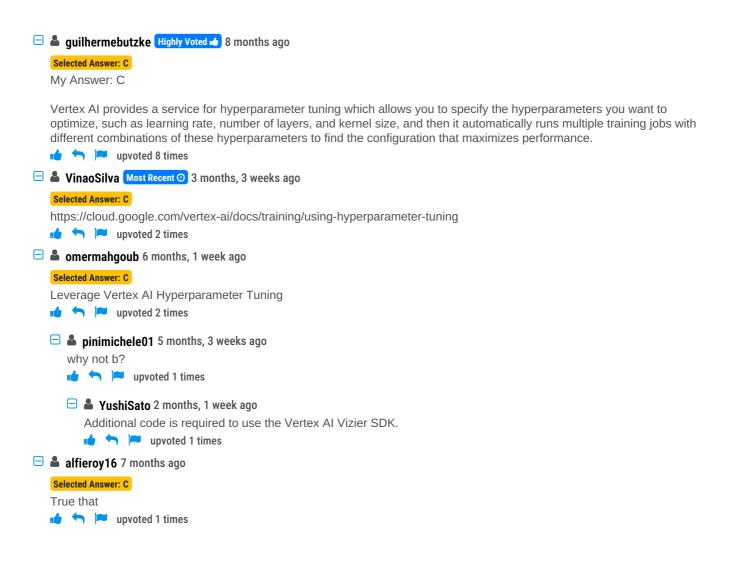
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by a guilhermebutzke at Feb. 19, 2024, 3:43 p.m.

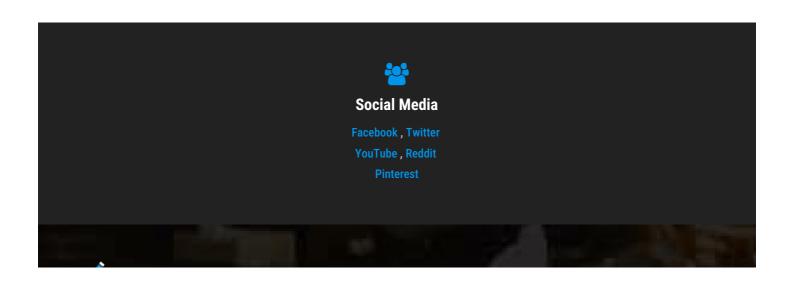
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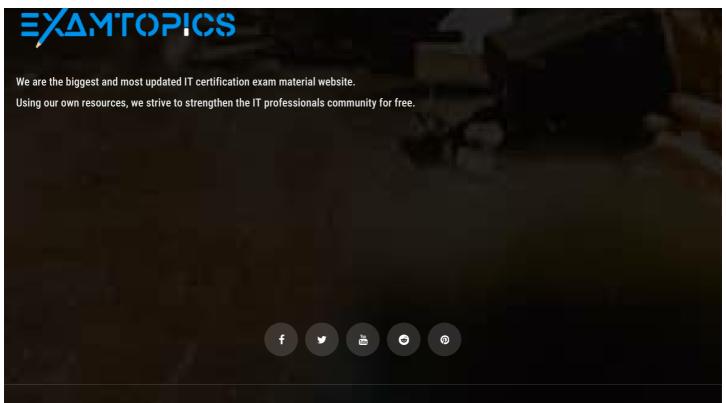
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