QUIZ • 6 MIN

Module 1 Quiz

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Module 1 Quiz

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1. What is a common reason for an ML model that works well in training but fails in production? **1 / 1 point**

- ○ The model was not properly deployed during production
- ○ Model training was not completed properly
- ○ The wrong model chosen during training
- ◉ The ML dataset was improperly created

Correct
While all of these reasons are important, the most common one often comes back to how you created the ML dataset.

2. Personalized Algorithms are often built using which type of ML model? **1 / 1 point**

- ◉ Recommendation systems
- ○ Image classification models
- ○ Sequence models

Correct
Recommendation systems is the correct answer. But you must understand and know the tools and tricks of image processing and sequence systems to understand recommendation systems.

3. What is a key lesson Google has learned with regards to reducing the chance of failure in production ML models? **1 / 1 point**

- ○ Understand and fully utilize TensorFlow
- ○ Base as many models as possible on recommendation systems
- ◉ Process batch data and streaming data the same way

Correct
Make sure batch data and streaming data are processed the same way. If we do this then the training data (batch data) and the streaming data are more likely to be compatible, which improves the chances of a successful serving of the model