The Machine Learning Project Lifecycle 성적 평가 퀴즈•10 min

3. In the speech recognition example, what is the problem with some labelers transcribing audio as "Um, today's weather" and others transcribing "Umm..., today's weather"?

The second is grammatically incorrect and we should use the first transcription.

Either transcription is okay, but the inconsistency is problematic.

The first is grammatically incorrect and we should use the second transcription.

We should not be transcribing "Umm." The correct transcription, which serves the user's needs better, is just "Today's weather.

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That's right! The labelling instructions should remove ambiguity such that every example is labelled consistently.

4. After a system is deployed, monitoring and maintaining the system will help us handle any cases of concept drift or data drift.

0 / 1점

1 / 1점

True

False

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Sorry, that's not right. The last step of the machine learning project lifecycle is monitoring and maintenance, which is necessary because your project's use cases and data may change over time. Consider a voice assistant that needs to learn how to recognize new words and phrases because of a new trend.