
Preparing for LLMs
Video 4: BERT v/s GPT
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GPT: Generative **P**re-trained **T**ransformer

V/s

BERT: Bidirectional **E**ncoder **R**epresentations from **T**ransformers

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BERT v/s GPT

BERT	GPT-1
• Created by Google.	• Created by OpenAI.

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• Bert uses the encoder part of the transformer architecture.	• GPT uses the decoder part of the transformer architecture.

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BERT v/s GPT

BERT

- Created by Google.
- Bert uses the encoder part of the transformer architecture.
- Bert is a bidirectional model.

GPT-1

- Created by OpenAI.
- GPT uses the decoder part of the transformer architecture.
- GPT is a unidirectional model.

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BERT v/s GPT

BERT	GPT-1
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• Bert uses the encoder part of the transformer architecture.	• GPT uses the decoder part of the transformer architecture.
• Bert is a bidirectional model.	• GPT is a unidirectional model.
• Bert is pre-trained using Masked Language Model (MLM) and Next Sentence Prediction (NSP).	• GPT is pre-trained to learn coherent representations from a language and make predictions.

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Use Case

BERT	GPT-1
• Suitable for reading comprehension tasks.	• Suitable for creative writing tasks.
• Better for text understanding tasks.	• Better for text generation tasks.

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