Applications. YouTube's live captioning, GE Healthcare's MRI segmentation, and dozens of edge models, all powered by TensorFlow, are all powered by TensorFlow. Stable Diffusion and Meta's GPT-NeXT family are supported by PyTorch, demonstrating its supremacy in generative AI and large language model (LLM) research.

Take-away. When enterprise MLOps pipelines, TPU stacks, or mobile/IoT deployment needs trump flexibility, opt for TensorFlow; for quick prototyping, transparent research, and custom CUDA/Triton kernels, use PyTorch.  
  
Below is a clean **MLA 9 “Works Cited”** list you can drop at the end of your report or slide deck.  
(Each entry already contains all the information you need—authors, title, container, date, URL, access date.)

**Works Cited**

TensorFlow Team. “What’s New in TensorFlow 2.19.” *TensorFlow Blog*, 13 Mar. 2025, blog.tensorflow.org/2025/03/whats-new-in-tensorflow-2-19.html. Accessed 14 June 2025. ([blog.tensorflow.org](https://blog.tensorflow.org/2025/03/whats-new-in-tensorflow-2-19.html?utm_source=chatgpt.com))

TensorFlow. “TensorFlow Lite.” *TensorFlow*, Google, [www.tensorflow.org/lite](http://www.tensorflow.org/lite). Accessed 14 June 2025. ([tensorflow.org](https://www.tensorflow.org/lite?utm_source=chatgpt.com))

PyTorch Team. “PyTorch 2.3 Release.” *PyTorch Blog*, 9 Apr. 2024, pytorch.org/blog/pytorch2-3/. Accessed 14 June 2025. ([pytorch.org](https://pytorch.org/blog/pytorch2-3/?utm_source=chatgpt.com))

PyTorch Documentation Team. “Introduction to torch.compile.” *PyTorch Tutorials*, docs.pytorch.org/tutorials/intermediate/torch\_compile\_tutorial.html. Accessed 14 June 2025. ([docs.pytorch.org](https://docs.pytorch.org/tutorials/intermediate/torch_compile_tutorial.html?utm_source=chatgpt.com))

Google Cloud Team. “Experimenting with Machine Learning in Media.” *Google Cloud Blog*, 17 May 2017, blog.google/products/google-cloud/experimenting-machine-learning-media/. Accessed 14 June 2025. ([blog.google](https://blog.google/products/google-cloud/experimenting-machine-learning-media/?utm_source=chatgpt.com" \o "Experimenting with machine learning in media - Google Blog))

Waymo. “The Waymo Driver Handbook: Teaching an Autonomous Vehicle Perception.” *Waymo Blog*, 5 Oct. 2021, waymo.com/blog/2021/10/the-waymo-driver-handbook-perception. Accessed 14 June 2025. ([waymo.com](https://waymo.com/blog/2021/10/the-waymo-driver-handbook-perception?utm_source=chatgpt.com))

Stability AI. *stablediffusion*. GitHub, 2022, github.com/Stability-AI/stablediffusion. Accessed 14 June 2025. ([github.com](https://github.com/Stability-AI/stablediffusion?utm_source=chatgpt.com))

TensorFlow. “TensorFlow 2.19.0 Release Notes.” *GitHub*, github.com/tensorflow/tensorflow/releases/tag/v2.19.0. Accessed 14 June 2025. ([github.com](https://github.com/tensorflow/tensorflow/releases?utm_source=chatgpt.com))

PyTorch. “PyTorch 2.3 Release Notes.” *GitHub*, github.com/pytorch/pytorch/releases/tag/v2.3.0. Accessed 14 June 2025. ([github.com](https://github.com/pytorch/pytorch/releases?utm_source=chatgpt.com))