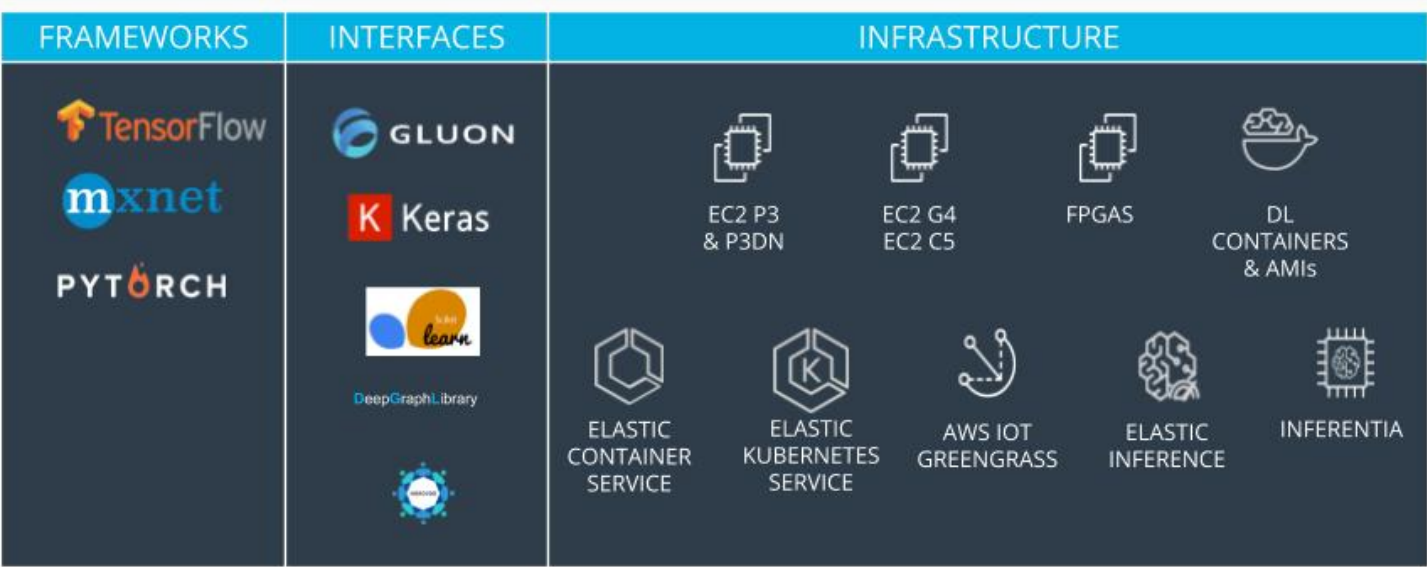
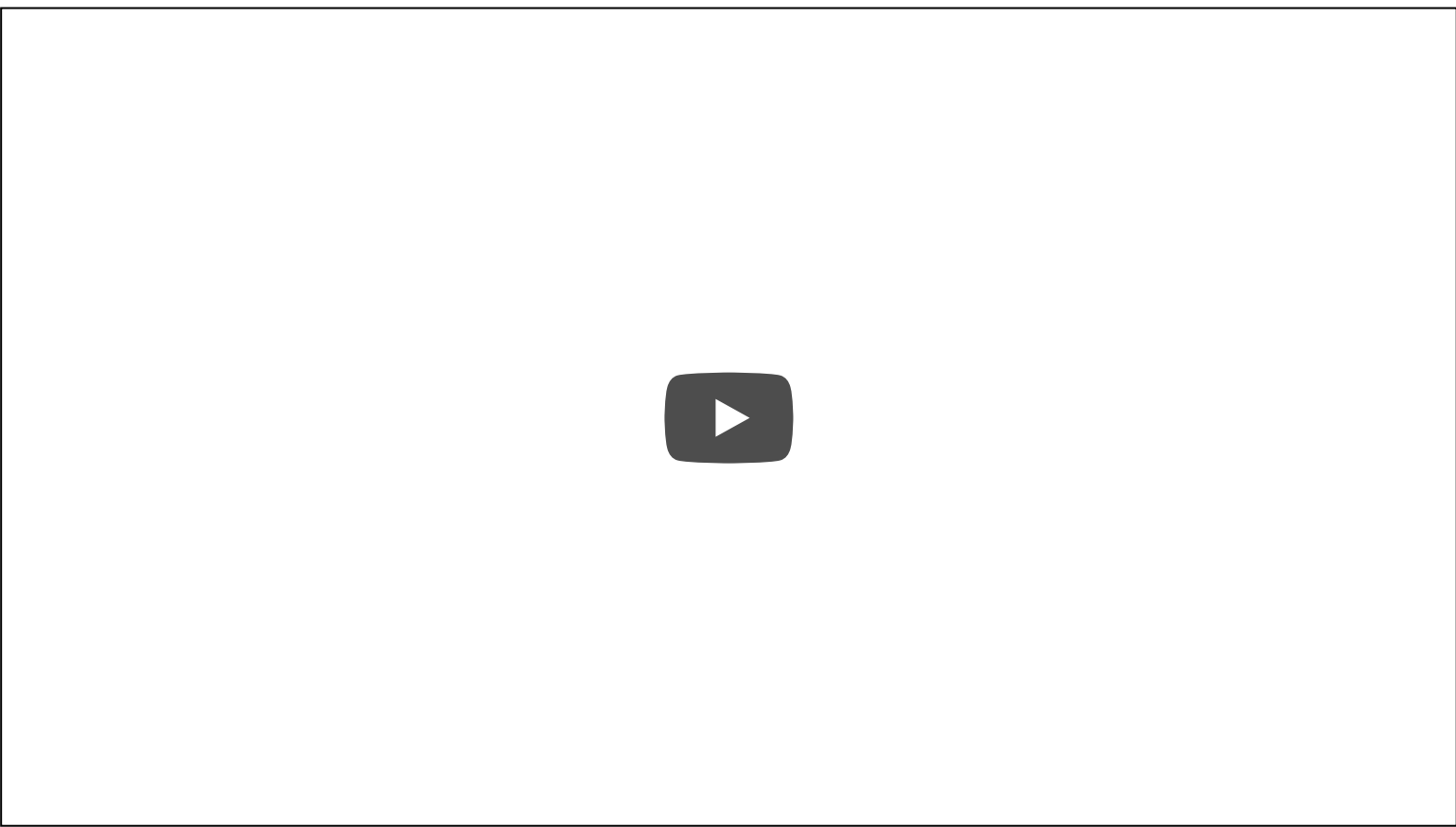


Why Machine Learning on AWS?

ML Frameworks + Infrastructure



AWS Machine Learning Stack



More Relevant Enterprise Search With Amazon Kendra

- Natural language search with contextual search results
- ML-optimized index to find more precise answers
- 20+ Native Connectors to simplify and accelerate integration
- Simple API to integrate search and easily develop search applications
- Incremental learning through feedback to deliver up-to-date relevant answers

Online Fraud Detection with Amazon Fraud Detector

- Pre-built fraud detection model templates
- Automatic creation of custom fraud detection models
- One interface to review past evaluations and detection logic
- Models learn from past attempts to defraud Amazon
- Amazon SageMaker integration

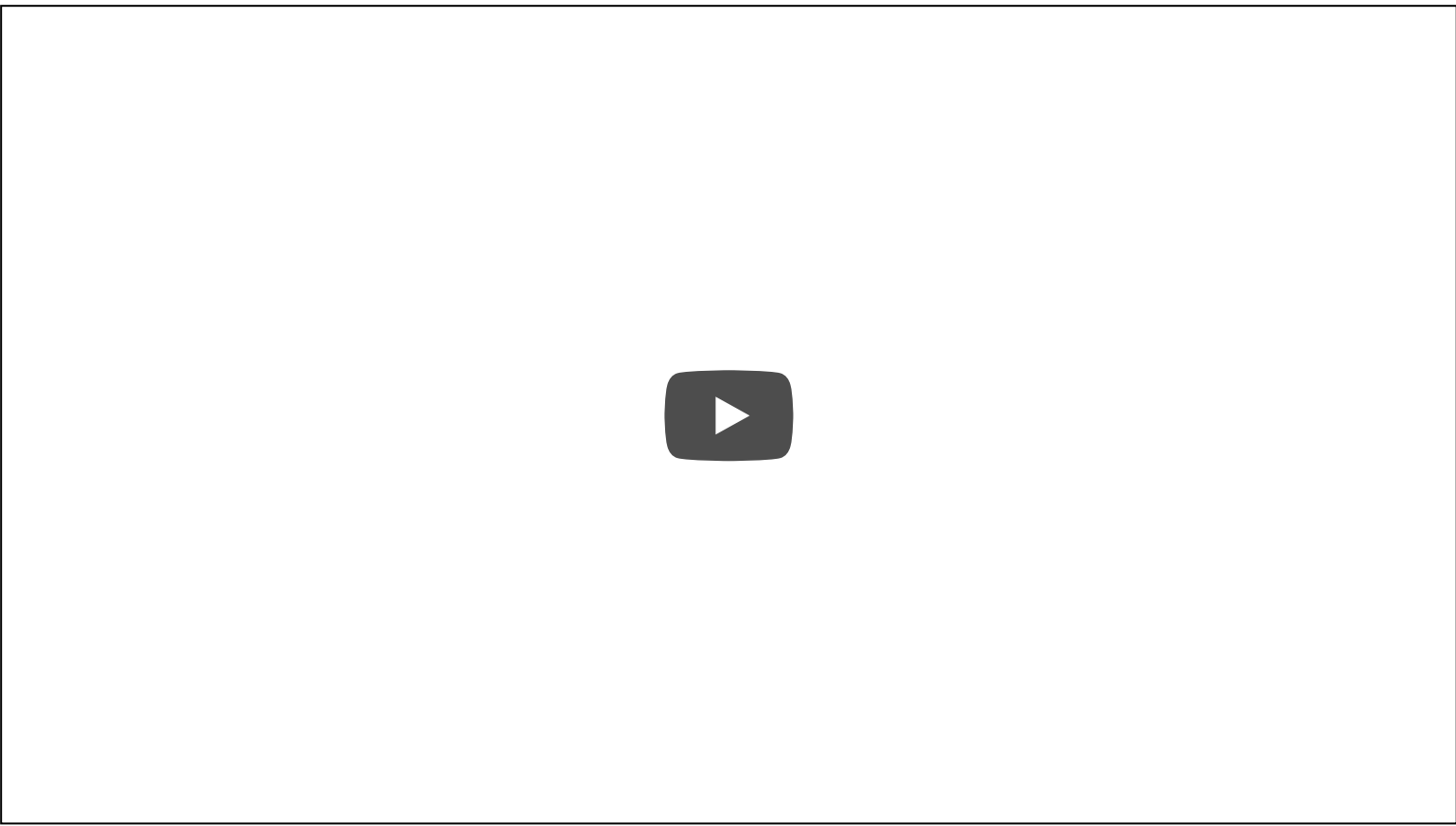
Amazon Code Guru



Amazon CodeGuru For High-performing Software

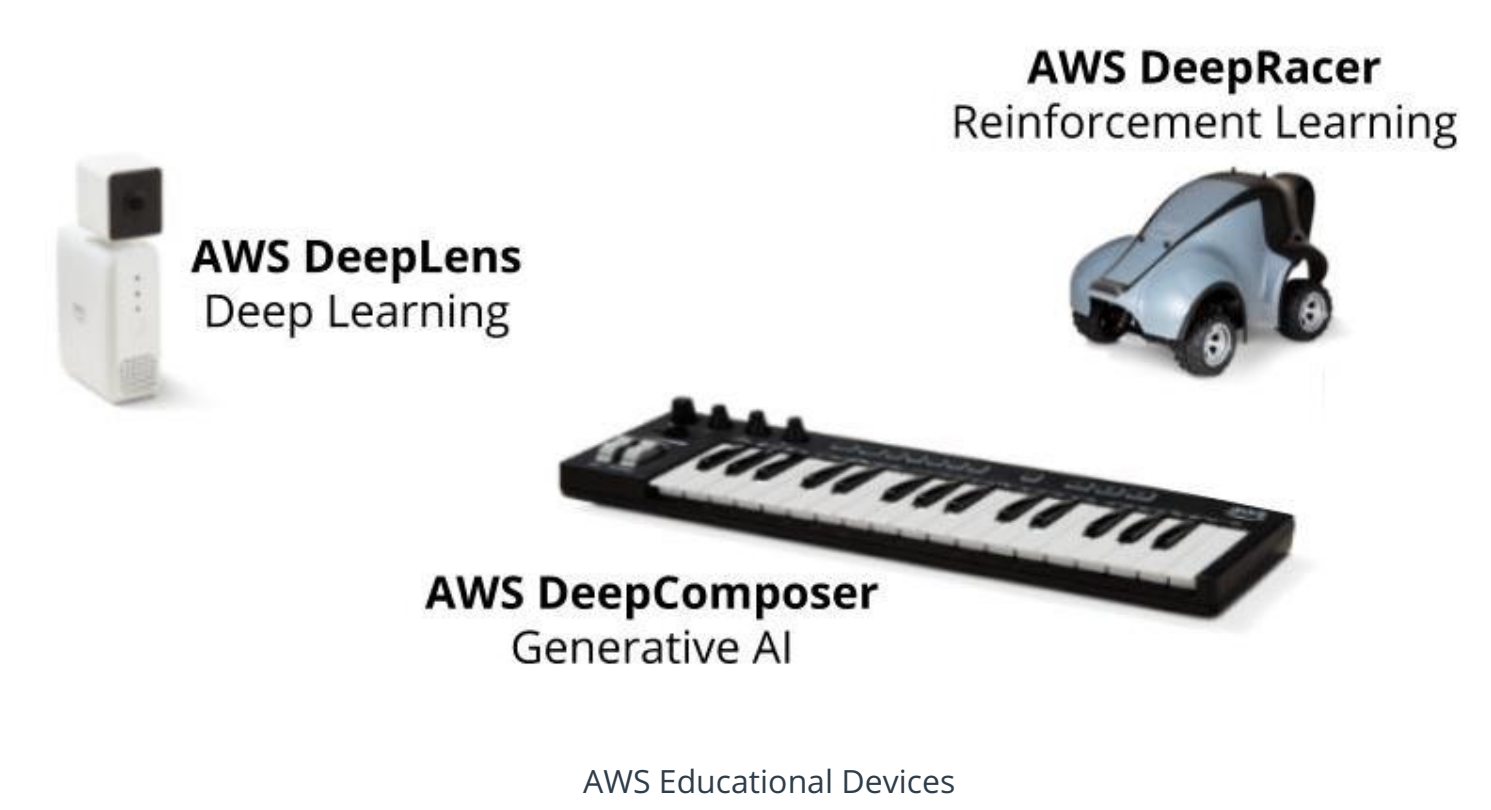
Better Insights And Customer Service With Contact Lens

- Identify common call types
- Identify recurring themes based on customer call feedback
- Alert supervisors when customers are having a poor experience
- Assist agents with a knowledge base to answer questions as they are being asked



How to Get Started?

- [AWS DeepLens](#): deep learning and computer vision
- [AWS DeepRacer](#) and the [AWS DeepRacer League](#): reinforcement learning
- [AWS DeepComposer](#): Generative AI.
- [AWS ML Training and Certification](#): Curriculum used to train Amazon developers
- Partnerships with Online Learning Providers: Including this course and the Udacity [AWS DeepRacer](#) course!



AWS Educational Devices

QUESTION 1 OF 2

How can Amazon SageMaker accelerate adoption of machine learning?

☐ SageMaker is a helpful machine learning framework.

☒ SageMaker enables developers to quickly build machine learning.

SUBMIT

QUESTION 2 OF 2

Match the parts of the AWS ML Stack

Submit to check your answer choices!

TOOL	CATEGORY
Amazon Personalize	AI Service
Amazon SageMaker	ML Service
TensorFlow	ML Framework
SageMaker Ground Truth	ML Service
PyTorch	ML Framework
Amazon Rekognition Image	AI Service
Keras	ML Interface

SUBMIT