

Getting Started with Amazon Lex

INTRODUCING LEX, AMAZON LEX



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Overview



What is Amazon Lex?

What about Alexa/Echo?

ASR and NLU

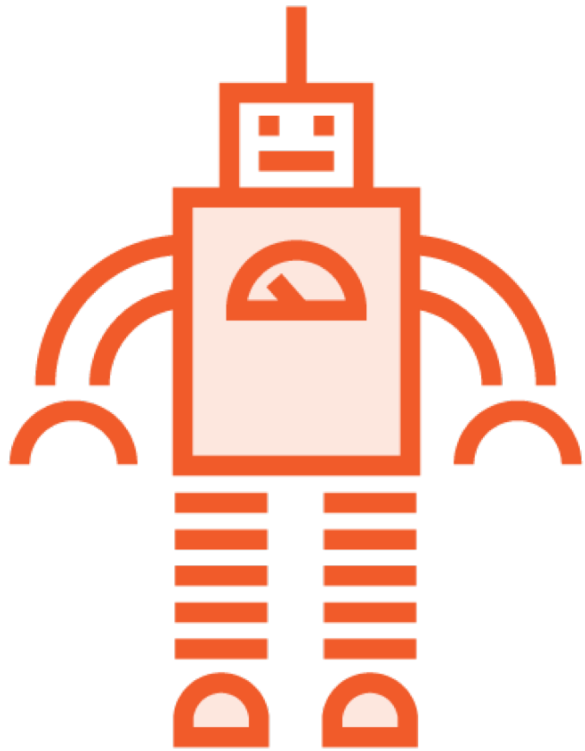
Demo

Introducing our sample



What Is Amazon Lex?





Meet bot – chat-bot!

Informational bots

Application bots

Productivity bots





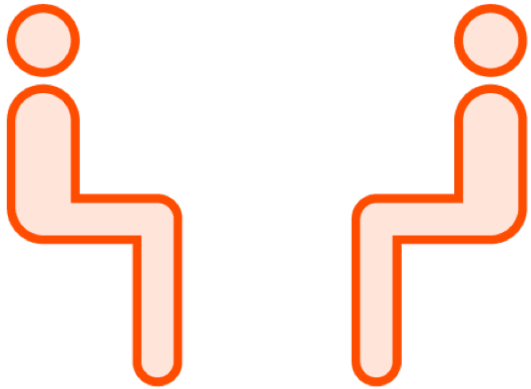
Why?

Informational bots

Application bots

Productivity bots





Chat services



Mobile devices



Web applications



What About Alexa/Echo?



Significant Events in the Life of Lex



2014

2015

2016

2017

Alexa/Echo
Announced

Alexa/Echo
Available

Lex
Announced

Lex
Available





Do I really want to talk to a computer?



ASR and NLU





ASR
Automatic
Speech
Recognition





NLU
Natural
Language
Understanding



Demo



Flowers for your special one!



Need a Doctor? Let's Build a Bot!





Summary



Understand bots

History with Alexa

Continually Improving

Understanding of our sample

