# Turning Speech into Text on AWS with Amazon Transcribe

## COURSE OVERVIEW

**Thomas Compagno**
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# Course Overview

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# Start M2C1

# Turning Speech into Text on AWS with Amazon Transcribe

## COURSE INTRODUCTION

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# Course Structure

Overview of transcribe process

Run through a transcribe job

Monitor and manage jobs

Integrate transcribe and translate into working application

Look back at what we learned

# Prerequisites

Previous experience using the AWS management console, as well as access to an AWS account

Knowledge of a coding language such as Javascript or Python

# End M2C1

# Start M2C2

# Turning Speech into Text on AWS with Amazon Transcribe

## CREATING AND RUNNING TRANSCRIPTION JOBS

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# Module Structure

Overview of transcribe service

Review custom vocabulary

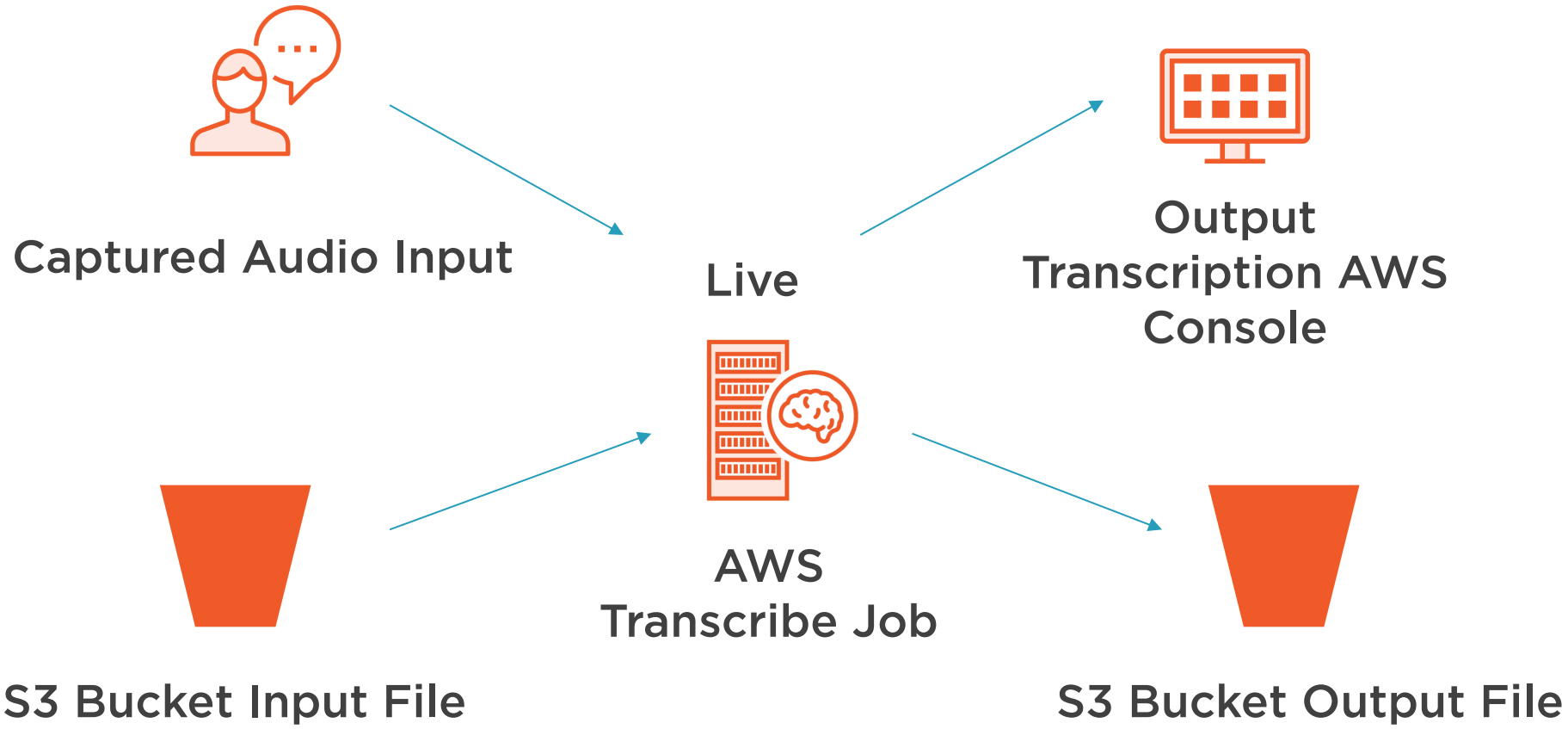
Review speaker identification

Run a couple of transcription jobs

Look back at what we learned

# Typical Transcribe Process Flow

# Basic Manual Transcription Workflows



# Custom Vocabulary

# What Is a Custom Vocabulary

**Domain specific words**

**Words difficult for transcribe to understand**

**Proper nouns**

# Speaker Identification

# Speaker Identification

Helps group output text transcription

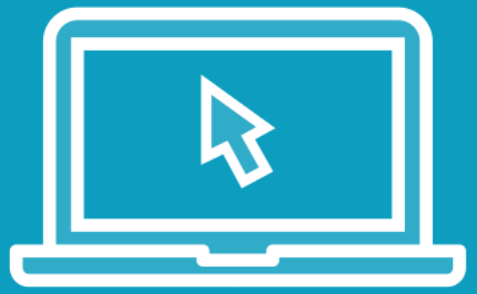
Separate up to ten total speakers

# End M2C2

# Start M2C3

# Run Our First Job

# Demo



- Create S3 bucket
- Upload file to S3
- Start job
- Review results of job
- Add custom vocabulary
- Rerun job
- Review new results
- Quick look at console streaming

# Module Summary

- What is transcribe
- Live transcription
- Job based transcriptions
- Console based manual process
- What is next