# PODCAST SUMMARIZER

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# WHY PODCASTS?

- ❏ In 2006, only **22%** of the adult population in the United States was aware of podcasting

- ❏ By 2021, this figure had risen to **78%**

- ❏ Podcasting is an increasingly popular pastime in the U.S due to its ease of access and can be listened to while multitasking
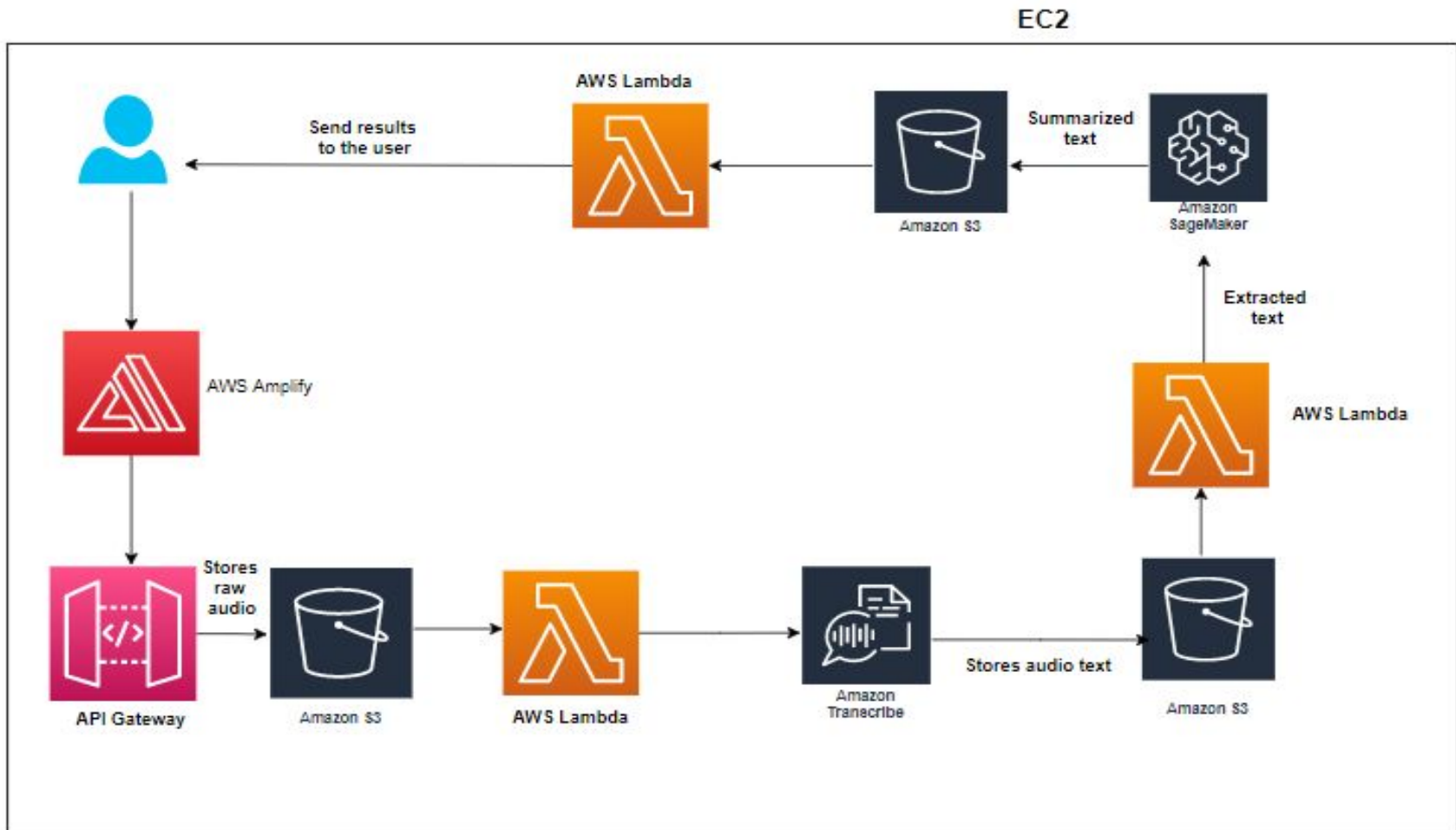
Source: statista.com

# GOAL

- ❏ To develop an extractive summarization model that will automatically generate summaries for audio podcasts in approximately 2, 3 or 4 lines allowing listeners to preview any audio podcast

- ❏ To implement a summarization model to specifically handle podcast summaries

- ❏ To display the summarized transcript on a web application

# USE CASES

- ❏ Review Podcast

- ❏ Effective Podcast Management

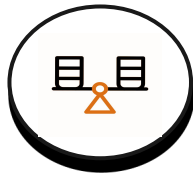- ❏ Marketing

- ❏ Content Generation
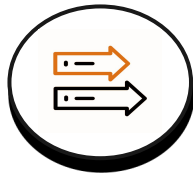
- ❏ Tags Generation

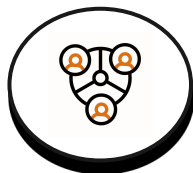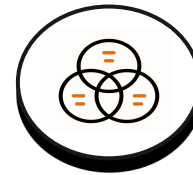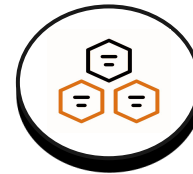# HIGH LEVEL ARCHITECTURE

# TECHNOLOGIES

S3

EC2

TERRAFORM

API GATEWAY

LAMBDA

AMPLIFY

TRANSCRIBE

SAGEMAKER

# Thank you!
## Questions?