

# SpeakEasy

## Overview:

**SpeakEasy** is a web application that uses Amazon Polly to convert text into speech. With **SpeakEasy**, users can easily add a paragraph of text and have it read aloud by a realistic-sounding voice. The application is designed to make it easy for users to listen to written content on the go, whether it's a news article, a blog post, an email or anything that is text.

## 1. User Story

### User Story 1:

As a busy professional who is always on the go, I often find it difficult to keep up with all the written content I need to read. I would like an easy way to listen to news articles, blog posts, and other written content while I'm driving, exercising, or doing other activities.

### User Story 2:

As a visually impaired person, I struggle to read long articles on my own. I would like an easy way to have written content read aloud to me, so I can stay informed and engaged with the world around me. I want to be able to listen to it at my own pace, without having to strain my eyes or rely on someone else to read to me.

### User Story 3:

As a non-native speaker of English, I struggle to read and understand complex texts in this language. I would like a way to improve my language skills and feel more confident when reading and communicating in English. This helps me improve my pronunciation, vocabulary, and comprehension skills in a fun and interactive way.

### User Story 4:

As a busy parent, I don't always have time to read articles and blogs that interest me. I would like a way to stay informed and entertained without having to sit down and read for hours. I want to listen to it while doing household chores or spending time with my kids. This allows me to stay connected to the world and pursue my interests, even when I'm busy with other tasks.

### User Story 5:

As a journalist, I often have to research and read a lot of material to prepare for my work. I would like a way to make this process more efficient and enjoyable. I want something that are able to listen while I'm driving to interviews or doing other work-related tasks. This helps me stay informed and up-to-date, while also saving time and reducing stress.

## 2. Technologies Involves

Language:

1. Javascript

Services:

1. [Amazon Cognito](#)
2. [Amazon Polly](#)

Frontend Framework:

1. [Vue.js](#)
2. [Vuetify](#)

Build and Content-Delivery-Network (CDN)

1. [Amazon S3](#)
2. [Amazon CloudFront](#)