<!DOCTYPE html>

<html lang="ar">

<head>

<meta charset="utf-8">

<title>speech to text in javascript</title>

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.0/dist/css/bootstrap.min.css">

</head>

<body>

<div class="container">

<h1 class="text-center mt-5">

Speech to Text in JavaScript

</h1>

<div class="form-group">

<textarea id="textbox" rows="6" class="form-control"></textarea>

</div>

<div class="form-group">

<button id="start-btn" class="btn btn-danger btn-block">

Start

</button>

<p id="instructions">Press the Start button</p>

</div>

</div>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>

<script src="script.js"></script>

</body>

</html>

File javasecrpt

var speechRecognition = window.webkitSpeechRecognition

var recognition = new speechRecognition() recognition=lang.'ar';

var textbox = $("#textbox")

var instructions = $("#instructions")

var content = ''

recognition.continuous = true

// recognition is started

recognition.onstart = function() {

instructions.text("Voice Recognition is On")

}

recognition.onspeechend = function() {

instructions.text("No Activity")

}

recognition.onerror = function() {

instruction.text("Try Again")

}

recognition.onresult = function(event) {

var current = event.resultIndex;

var transcript = event.results[current][0].transcript

content += transcript

textbox.val(content)

}

$("#start-btn").click(function(event) {

recognition.start()

})

textbox.on('input', function() {

content = $(this).val()

})