

# Speech to text

```
<html lang="ar">
```

```
<head>
```

```
<meta charset="UTF-8">
```

```
<meta name="viewport" content=
  "width=device-width, initial-scale=1.0">
```

```
</head>
```

```
<body>
```

```
<div class="words" contenteditable>
```

```
<p id="p"></p>
```

```
</div>
```

```
<div class="mb-5">
```

```
<button id="start" class="btn btn-success mt-5 me-3">Start</
button>
```

```
<button id="pause" class="btn btn-warning mt-5
me-3">Pause</button>
```

```
<button id="resume" class="btn btn-info mt-5
me-3">Resume</button>
```

```
<button id="cancel" class="btn btn-danger mt-5
me-3">Cancel</button>
```

```
</div>
```

```
<script>
```

```
var speech = true;
window.SpeechRecognition = window.SpeechRecognition
  || window.webkitSpeechRecognition;

const recognition = new SpeechRecognition();
recognition.interimResults = true;
const words = document.querySelector('.words');
words.appendChild(p);
  recognition.lang='ar';

recognition.addEventListener('result', e => {
  const transcript = Array.from(e.results)
    .map(result => result[0])
    .map(result => result.transcript)
    .join("")

  document.getElementById("p").innerHTML = transcript;
  console.log(transcript);
});

if (speech == true) {
  recognition.start();
  recognition.addEventListener('end', recognition.start);
}
</script>
</body>

</html>
```