

(Speech to text in website)

```
<!DOCTYPE html>
```

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

```
<head>
```

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

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

```
<button> start</button>
```

```
  <title>Speech to Text</title>
```

```
</head>
```

```
<body>
```

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

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

```
  </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>
```