



```
click_to_convert.addEventListener('click',function(){  
  var speech=true;  
  window.SpeechRecognitionAlternative = window.webkitSpeechRecognition;  
  const recognition =new SpeechRecognitionAlternative();  
  recognition.interimResults = true;  
  
  recognition.addEventListener('result', e=>{  
    const transcript = Array.from(e.results)  
      .map(results =>result[0])  
      .map(results => result.transcript)  
  
    convert_twxt.innerHTML = transcript;  
  })  
  
  if(speech == true ){  
    recognition.start();  
  }  
})
```



```
<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="utf-8">

    <meta name="viewport" content="initial-scale=1.0, maximum-scale=1.0, user-
scalable=1">

    <title>Home</title>

    <link rel="stylesheet" type="text/css" href="style.css">

  </head>

  <body>

    <div class="voice_to_text">

      <h1>voice to text Converter</h1>

      <textarea id="convert_text"></textarea>

      <button id="click_to_convert">Voice to Text</button>

    </div>

    <script type="text/javascript" src="main.js"></script>

  </body>

</html>
```

```
,::after, *::before{
    -webkit-box-sizing: border-box;
    -moz-box-sizing: border-box;
    -ms-box-sizing: border-box;
    box-sizing: border-box;
}

body{
    font-family: arial;
    font-size: 16px;
    margin: 0;
    background: linear-gradient(to right bottom, #3c46ff, #d8d9e6 );
    display: flex;
    align-items: center;
    justify-content: center;
    min-height: 100vh;
    color: black;
}

.voice_to_text{
    width: 600px;
    text-align: center;
}

#convert_text{
    width: 100%;
    height: 200px;
    border-radius: 10px;
    resize: none;
    padding: 10px;
```

```
font-size: 20px;
margin-bottom: 10px;
}
h1{
    font-size: 50px;
    color: #3c46ff;
}
button{
    padding: 12px;
    background: #d8d9e6;
    border:0;
    border-radius: 5px;
    cursor: pointer;
    color: #3c46ff;
}
```