let input = document.querySelector(".inputBx input"),

    btn = document.querySelector(".inputBx icon");

    icon = document.querySelector(".inputBx icon i");

 let SpeechRecognition = window.SpeechRecognition ||window. webkitSpeechRecognition;

 if (SpeechRecognition)

 {

    console.log("supported");

   let recognition = new SpeechRecognition();

  //console.log(recognition);

  btn.addEventListener("click",()=>{

    if (icon.classList.contains('fa-microphone'))

{

    recognition.start();

}

else

{

    recognition.stop()

}

})

recognition.addEventListener("start",()=>{

    icon.classlist.replace("fa-microphone","fa-microphone-slash")

})

recognition.addEventListener("end",()=>{

    icon.classlist.replace("fa-microphone-slash","fa-microphone")

})

recognition.addEventListener("result",(event)=>{

    //console.log("event");

    let transcript =event.results[0][0].transcript;

   input.value = transcript;

})

 }

 else

 {

    console.log("not supported");

 }