

# Kids English Speaking Practice App

## 1. index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
  <title>Kids English Speaking Practice</title>
  <link rel="stylesheet" href="styles.css" />
</head>
<body>
  <h1>Kids English Speaking Practice</h1>

  <label for="scenario">Select Scenario:</label>
  <select id="scenario">
    <option value="home">At Home</option>
    <option value="school">At School</option>
    <option value="bank">At Bank</option>
    <option value="airport">At Airport</option>
    <option value="restaurant">At Restaurant</option>
  </select>

  <div id="sentences-container"></div>

  <div id="recording-controls">
    <button id="start-record">Start Recording</button>
    <button id="stop-record" disabled>Stop Recording</button>
    <audio id="audio-playback" controls></audio>
  </div>

  <script src="script.js"></script>
</body>
</html>
```

## 2. styles.css

```
body {
  font-family: Arial, sans-serif;
  padding: 20px;
  max-width: 700px;
  margin: auto;
```

```
background-color: #f9f9f9;
}
```

```
h1 {
  text-align: center;
  color: #2c3e50;
}
```

```
label {
  font-weight: bold;
  margin-right: 10px;
}
```

```
#sentences-container {
  margin-top: 20px;
  border: 1px solid #ccc;
  padding: 15px;
  background-color: #fff;
  min-height: 150px;
}
```

```
.sentence {
  padding: 6px 10px;
  margin-bottom: 6px;
  background: #ecf0f1;
  border-radius: 5px;
  cursor: pointer;
}
```

```
.sentence:hover {
  background: #d1d8e0;
}
```

```
#recording-controls {
  margin-top: 20px;
  text-align: center;
}
```

```
button {
  margin: 0 10px;
  padding: 10px 20px;
  font-size: 16px;
}
```

```
audio {  
  display: block;  
  margin: 15px auto 0;  
}
```

### 3. script.js

```
const scenarios = {  
  home: [  
    "Good morning, Mom!",  
    "Can I have some water?",  
    "I finished my homework.",  
    "Please help me with this.",  
    "I like playing in the garden.",  
    "It's time to eat dinner.",  
    "I love my family.",  
    "Can we watch a movie?",  
    "I am feeling happy today.",  
    "Let's clean our room."  
  ],  
  school: [  
    "Good morning, teacher.",  
    "I have completed my assignment.",  
    "Can you help me with this problem?",  
    "I like to read books.",  
    "When is the exam?",  
    "I am ready for the test.",  
    "Please open your books.",  
    "Can I go to the library?",  
    "What is the homework for today?",  
    "I enjoy playing with my friends."  
  ],  
  bank: [  
    "I want to open a savings account.",  
    "What are your working hours?",  
    "Can I withdraw some money?",  
    "How much is the interest rate?",  
    "I lost my ATM card.",  
    "Please help me with this form.",  
    "Can I get a loan?",  
    "Where is the customer service desk?",  
    "Is online banking available?",  
    "Thank you for your assistance."
```

```

],
airport: [
  "Where is the check-in counter?",
  "What time is my flight?",
  "Can I have an extra baggage allowance?",
  "Is my flight delayed?",
  "Where is the boarding gate?",
  "I need to show my passport.",
  "How long is the flight?",
  "Can I get a window seat?",
  "Where is the luggage claim?",
  "Thank you for your help."
],
restaurant: [
  "Can I see the menu, please?",
  "I would like to order pasta.",
  "Is this dish spicy?",
  "Can I have some water?",
  "Do you have vegetarian options?",
  "Please bring the bill.",
  "The food is delicious.",
  "Can I get a table for two?",
  "Thank you for the service.",
  "Can I make a reservation?"
]
];

```

```

const scenarioSelect = document.getElementById("scenario");
const sentencesContainer = document.getElementById("sentences-container");
const startRecordBtn = document.getElementById("start-record");
const stopRecordBtn = document.getElementById("stop-record");
const audioPlayback = document.getElementById("audio-playback");

```

```

let mediaRecorder;
let audioChunks = [];

```

```

function loadSentences() {
  sentencesContainer.innerHTML = "";
  const selectedScenario = scenarioSelect.value;
  const list = scenarios[selectedScenario];
  list.forEach(sentence => {
    const div = document.createElement("div");
    div.className = "sentence";
    div.textContent = sentence;

```

```

div.onclick = () => {
  alert(` Sentence: "${sentence}"`);
  // You can add speech synthesis here to read aloud
  const utterance = new SpeechSynthesisUtterance(sentence);
  speechSynthesis.speak(utterance);
};
sentencesContainer.appendChild(div);
});
}

scenarioSelect.addEventListener("change", loadSentences);
window.onload = loadSentences;

startRecordBtn.onclick = async () => {
  if (!navigator.mediaDevices || !navigator.mediaDevices.getUserMedia) {
    alert("Your browser does not support audio recording.");
    return;
  }
  try {
    const stream = await navigator.mediaDevices.getUserMedia({ audio: true });
    mediaRecorder = new MediaRecorder(stream);
    mediaRecorder.start();
    audioChunks = [];

    mediaRecorder.ondaataavailable = e => {
      audioChunks.push(e.data);
    };

    mediaRecorder.onstop = e => {
      const audioBlob = new Blob(audioChunks, { type: "audio/mp3" });
      const audioUrl = URL.createObjectURL(audioBlob);
      audioPlayback.src = audioUrl;
    };

    startRecordBtn.disabled = true;
    stopRecordBtn.disabled = false;
  } catch (err) {
    alert("Microphone access denied or not available.");
  }
};

stopRecordBtn.onclick = () => {
  mediaRecorder.stop();
  startRecordBtn.disabled = false;

```

```
stopRecordBtn.disabled = true;  
};
```

## 4. GitHub and Netlify Deployment Guide

Step 1: Create a new GitHub repository named 'kids-english-speaking-app'.

Step 2: Clone the repository to your local machine:

```
git clone https://github.com/your-username/kids-english-speaking-app.git
```

Step 3: Copy the files (index.html, styles.css, script.js) into the cloned folder.

Step 4: Commit and push the changes:

```
git add .
```

```
git commit -m "Initial commit"
```

```
git push origin main
```

Step 5: Login to Netlify (<https://app.netlify.com>) and click "Add new site" > "Import from Git".

Step 6: Connect your GitHub account and select the 'kids-english-speaking-app' repository.

Step 7: Set Build command as 'npm run build' (or leave empty if no build step) and Publish directory as the folder where index.h

Step 8: Click 'Deploy site' and wait for the site to go live.

Note: Since this is a plain HTML/JS project, no build is required. Just deploy the folder containing index.html.

Enjoy your live app!