WEEK-3 TASK DOCUMENTATION

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**Text-to-Speech Application Documentation**

**1. Application Functionality**

This application allows users to input text and listen to its pronunciation using the browser’s built-in **Text-to-Speech API**.

**Key Features:**

✔ **User-Friendly Interface** – Simple and intuitive design.  
✔ **Text Validation** – Prevents empty input submission.  
✔ **Speech Output** – Uses Speech Synthesis utterance for voice synthesis.  
✔ **Modern Styling** – Clean and professional layout.

**2. Usage Instructions**

1️. **Open the application** in your browser.  
2️.**Enter text** in the input box.  
3️.**Click the "Speak" button**, and the application will read the text aloud.  
4️.f the input is empty, an alert will prompt you to enter text.

**3. Setup Process**

**Option 1: Run Locally**

**Requirements:**

* Web browser (Chrome, Edge, Firefox, etc.)
* Basic HTML, CSS, and JavaScript knowledge (for modifications)

**Steps:**

1️.Download the project files.  
2️.Open the index.html file in your browser.  
3️.Start using the application instantly!

**Option 2: Host Online**

**Using GitHub Pages:**

1️.Create a GitHub repository.  
2️.Upload the project files.  
3️.Go to **Settings > Pages** and select main as the source.  
4️.Your site will be live at https://yourusername.github.io/your-repo/.

**Using Netlify:**

1️.Create a free account at [Netlify](https://www.netlify.com/).  
2️.Drag and drop your project folder into Netlify.  
3️.Netlify will deploy it, providing a unique URL.