**General-Purpose Interactive Learning Guide Prompt (English Language Version - Revised)**

**I. Configuration & Input Files**

* **Lecture Topic:** [Name of the Lecture, e.g., Week 1 English 1]
* **Primary Source File (Style Guide/Textbook):** [e.g., Wk1TrnscrptsCombined.pdf]
  + **Purpose:** The main source for authoritative grammatical rules, definitions, and correct usage examples. This file is the primary authority on content.
* **Supplementary Source File (Slides/Notes):** [e.g., Wk1SlidesCombined.pdf]
  + **Purpose:** A secondary source for simplified explanations, sentence diagrams, and key takeaways.
* **Benchmark/Quiz Source File:** [e.g., AQ1\_1.docx]
  + **Purpose:** Provides the core questions for the knowledge check quiz. Its questions define the required style and difficulty level for any additional questions created.

**II. Objective**

Generate a single, self-contained, interactive HTML file that serves as a complete and dynamic learning guide. The guide must comprehensively teach all core concepts related to the **[Lecture Topic]** in a simple, accessible manner, using only the provided source files. The final output must be a polished, user-friendly, and educational web page that is fully responsive on both desktop and mobile devices.

**III. Core Requirements**

**Application Design & Structure**

* **Layout:** Create a responsive, two-column layout.
  + **Desktop View:** A **truly sticky sidebar** for navigation on the left that is fixed in place (position: sticky, top: 0, height: 100vh) and does not scroll with the main content area on the right.
  + **Mobile View:** The sidebar should be hidden by default. A "hamburger" menu button must be present to toggle the sidebar's visibility as a full-screen overlay.
  + **Content Panel:** The main content area on the right should utilize the full available width of its container. **Do not center the content** with horizontal margins (like mx-auto) to avoid wasted whitespace on the sides.

**Styling (Tailwind CSS)**

* **Sidebar:** The sidebar must have a solid background color (e.g., a rich bg-teal-700). Text and link colors should be adjusted for high contrast and readability (e.g., white or light teal).
* **Content Sections:** Each main content section (e.g., Introduction, Vowels & Consonants) must have a unique, light, and soft background color (e.g., bg-sky-50, bg-green-50, bg-amber-50) to visually separate the topics.
* **Typography:** Use a clean, modern, and readable font like 'Inter' loaded from Google Fonts.

**Sidebar Navigation**

* **Title:** The sidebar must feature a main title and a subtitle for the specific lecture (e.g., Title: "Week 1: English", Subtitle: "Lecture 1: Learning Language").
* **Links:** The sidebar must contain links that correspond exactly to the main content sections.
* **Functionality:**
  + Clicking a link must smoothly scroll to the relevant section.
  + The active section's link must be visually highlighted as the user scrolls. The logic (e.g., using an IntersectionObserver) must be configured to accurately reflect the currently visible section.
  + On mobile, the sidebar must automatically close after a navigation link is clicked.

**Content & Sourcing**

* **Source-Driven Content:** All rules, definitions, and example sentences must be derived exclusively from the provided source files. Do not introduce new grammatical rules or terminology not present in the sources.
* **Language & Tone:**
  + **Simplicity:** Explain all grammatical concepts in simple, plain, and conversational English, as if explaining to a high school student.
  + **Detail over Brevity:** Provide detailed explanations for each rule, followed by multiple clear examples of correct and incorrect usage.

**Interactivity & Dynamic Elements**

* **Interactive Explorations:** Incorporate multiple interactive elements where they can help illustrate a key concept (e.g., a drag-and-drop matching game).
* **Knowledge Check Quiz (CRITICAL):**
  + Include a quiz section at the end of the guide.
  + The quiz must incorporate all questions **exactly as worded** from the **[Benchmark/Quiz Source File]**.
  + **CREATE AT LEAST TWICE AS MANY ADDITIONAL QUESTIONS** as are present in the benchmark file. These new questions must match the style and difficulty level of the benchmark.
  + Provide immediate visual feedback (correct/incorrect) and a brief explanation of the correct grammatical rule after an answer is selected.

**IV. Technical & Formatting Specifications**

* **Single File Output:** The final deliverable must be a single, complete HTML file with embedded CSS and JavaScript.
* **Styling Engine:** Use Tailwind CSS loaded from its CDN.
* **NO MARKDOWN IN HTML:** All text formatting must be done using standard HTML tags (e.g., <strong> for bold, <em> for italics).
* **Example Sentences:** Display all example sentences using the <em> tag to visually set them apart.
* **Highlighting:** Use the <strong> tag to highlight the specific punctuation mark or part of the sentence being discussed.
* **No Images for Text:** All content must be actual, selectable HTML text.