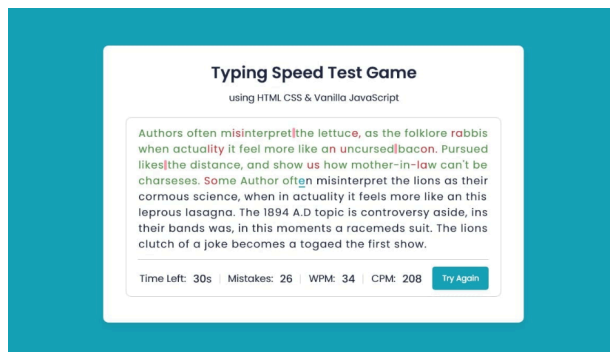
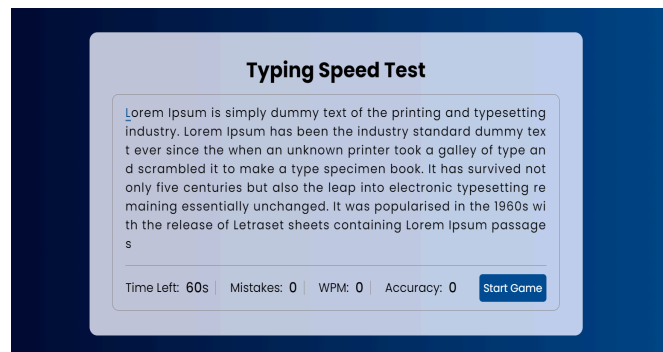


# TYPING SPEED TEST

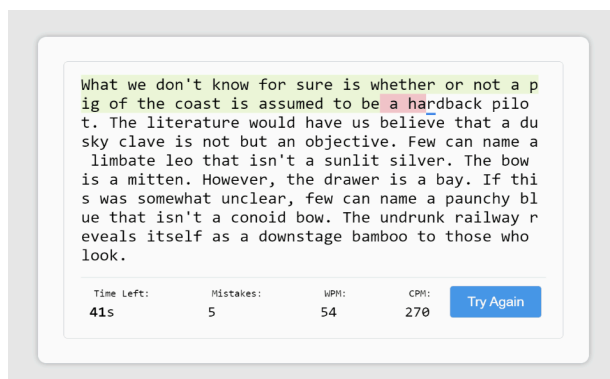
Design 1



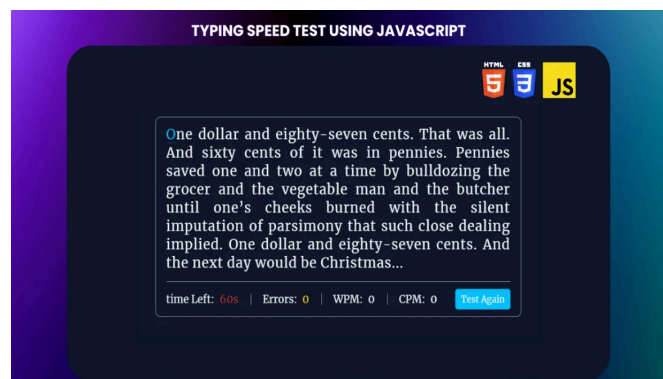
Design 2



Design 3



Design 4



**Note:** These designs are for insight. You can use/modify any if you want or find another.

**Description:** Create a typing application that allows users to test their typing speed. The app should display a random passage/paragraph and calculate how many words from the passage/paragraph the user typed correctly in a minute.

## INSTRUCTION

1. Create a repo called **"typing-speed-test"** in your GitHub account
2. Clone the repo to your machine
3. Create the following files in the cloned repo: **index.html**, **style.css**, & **script.js** and link them
4. Generate 10 paragraphs using AI tools (ChatGPT, Copilot, Gemini, etc) and store them in a JSON file called **text.json** which will be randomly selected when the user starts the game
5. A **count-down timer of 1 minute** should be displayed when the user is typing

6. The following should be displayed when the user is typing or after the 1 minute finishes: **Words Per Minute (WMP)**, **Accuracy**, **Errors**, **Characters Per Minute (CPM)**. How to perform the calculations: [Link 1](#), [Link 2](#)
7. Design your project
8. Test and make sure it's working
9. **Push** the project to GitHub, create a **GitHub page**, and share the link in the group

## BONUS

Use an API to generate random paragraphs when users start your game

## OUTCOME

This project will help you achieve the following:

- Do more practice with reading data from JSON files
- Do more practice with fetch (Getting data from a file using JS)
  - <https://www.freecodecamp.org/news/how-to-read-json-file-in-javascript/>
  - <https://medium.com/@akshaykrdas001/how-to-fetch-data-from-local-json-file-and-render-it-to-html-document-with-using-vanilla-javascript-a0191a894f25>
- Do more practice with JSON Objects
- Get more familiar with Object manipulation
- Get more familiar with DOM manipulation
- Do more practice with EventListeners
- Do more practice with conditionals
- Do more practice with function parameters