# Implementation

## 1. Write the HTML for Structure

The HTML file is the foundation of the Typing Speed Tester. It defines the structure of the webpage, including:

* • Navigation bar with links to different sections.
* • Main container for the typing test, including sample text, input field, and statistics.
* • Additional pages such as About Us, References, and Contact Us.

## 2. Use CSS for Styling

CSS is used to enhance the visual appearance of the website. The key styling elements include:

* • Gradient backgrounds for a professional look.
* • Responsive layout using Flexbox and media queries.
* • Highlighting correct and incorrect text during the typing test.

## 3. Add Interactivity Using JavaScript

JavaScript adds functionality to the Typing Speed Tester. This includes:

* • Random sentence generation for each test.
* • Timer countdown and dynamic updates for WPM and accuracy.
* • Preventing deletion of incorrect text to enhance the challenge.

## 4. Commit and Push Changes to GitHub After Each Step

Version control is maintained using GitHub. Best practices include:

* • Committing changes after completing a specific feature.
* • Writing clear commit messages explaining modifications.
* • Using GitHub Issues and Projects to track progress.