

Web-based Text Editor with Spellcheck feature

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December 22, 2022

Abstract

Online Text editors allow us to write, edit and review documents without installing any software on your computer. The aim of this project is to implement a web-based text editor such as Google Docs with spellcheck feature. The front-end of this project was developed using HTML, CSS and Bootstrap. Javascript was used for DOM manipulation and making the web-app look dynamic. PHP was used for back-end programming and connecting to MySQL database.

1 Introduction

Online text editors makes creation and editing of documents and easy task. We can access them from any device that has an internet connection including tablets or smartphones. It can do necessary text formatting and other features as that of offline text editors. It also helps to make sharing of documents easier. Our project features a web-based text editor with basic formating features such as bold, italics, underline, left align, right align, center align and justify. It has provision for downloading the text as TXT file.

2 Output

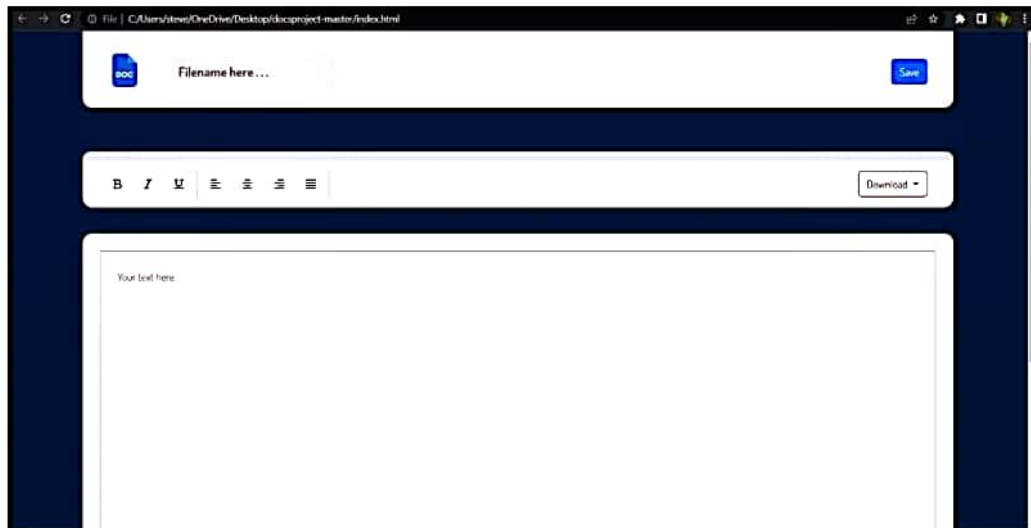


Figure 1: GUI



Figure 2: Applying styles bold, italic, underline



Figure 3: Download Button

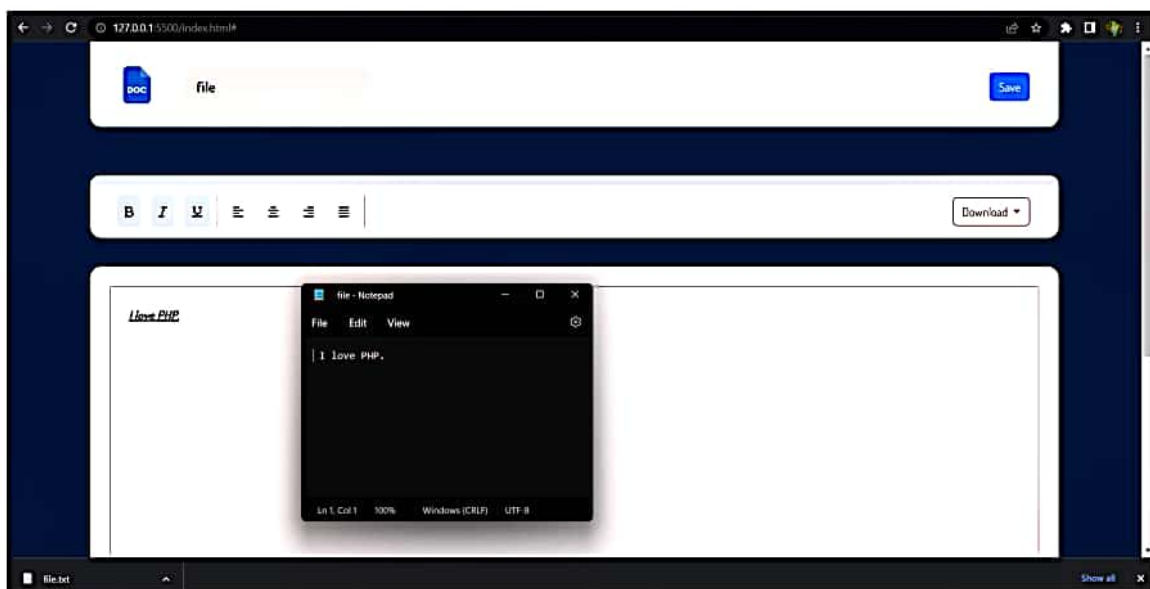


Figure 4: Downloading File on local machine

1 Summary

Users can create new documents and give a filename. They can perform basic text formatting such as bold, italics, underline and alignment. They can download the file in TXT format.

2 References

1. Bootstrap Documentation : <https://getbootstrap.com/docs/5.0/getting-started/introduction/>
2. MDN Web Docs : <https://developer.mozilla.org/en-US/>