EDITHUB

A Mid-Term Report

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Abstract

EditHub is easy to use for beginners and highly powerful editor for advanced users. It comes with syntax highlighting for many languages including PHP, JavaScript, HTML, and CSS. It comes with a very intuitive user interface that makes it super easy to browse files and work on projects. Instead of first cloning or downloading the files, updating the code for bug fix issues, etc. and then pushing it back to your github account, it does all this work in one-go. Once authenticated, you can upload files either from your local machine or via your GitHub account.

After uploading the files, you can open a specific project and view all the files simultaneously in different tabs. The beginner friendly interface has a black screen that supports distraction free editing mode. The turbolinks make the navigation quick, smooth and easy.

This feature-rich editor provides lightweight fuzzy-search library, highlight matching parenthesis and live syntax checker. It provides GitHub omni Authentication, save and push support. It has a drag and drop text using the mouse. It makes it really tough to write a messy code due to its auto-indentation feature. The line-wrapping and code-folding enhance the readability of the code. It enables you to see the preview update of your HTML documents live in a different browser window. This compact editor can handle large files upto the size of 4 million lines.

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