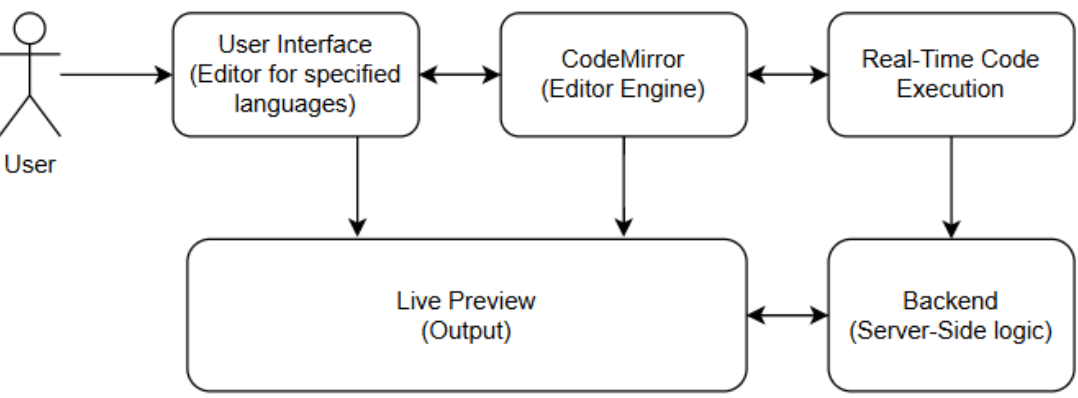


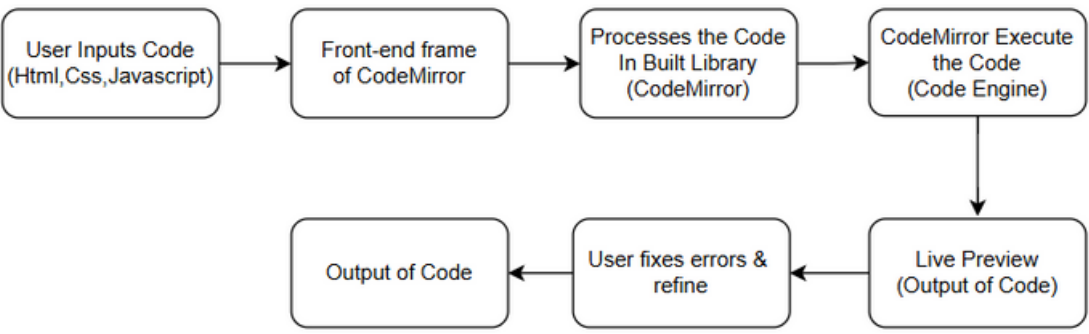
Introduction:

Playcode is a real-time, web-based code editor designed to assist developers in writing, testing, and debugging HTML, CSS, and JavaScript code directly within the browser. The tool offers an intuitive user interface with instant code validation, syntax highlighting, and error detection, allowing developers to receive immediate feedback while coding. By integrating the powerful CodeMirror library, Playcode enables real-time syntax checking helping users identify and fix mistakes quickly. This project aims to streamline the development process for both beginners and professionals by providing an easy-to-use, interactive coding environment.

System Architecture:



Methodology:



Conclusion:

Playcode successfully integrates a robust set of features to enhance the coding experience for HTML, CSS, and JavaScript developers. With real-time validation and live previews, it offers an efficient platform for writing and testing code in a seamless manner.This project demonstrates how web-based code editors can transform coding practices, making them more accessible, faster, and error-free.

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