WebStorm

- **Name:** WebStorm
- **Year of First Release:** 2010
- **Developer:** JetBrains
- **License:** Commercial (30-day free trial available)

Description and Purpose

WebStorm is an integrated development environment (IDE) tailored for modern web development. It provides a comprehensive set of tools and features to facilitate the development of web applications, including HTML, CSS, and JavaScript. WebStorm is known for its intelligent coding assistance, navigation capabilities, and integrated tools that enhance the productivity of web developers.

Platforms

WebStorm is a cross-platform IDE available for Windows, Linux, and macOS, making it accessible to developers regardless of their preferred operating system.

Supported Languages

While WebStorm is primarily focused on web development technologies, it supports a wide range of languages and frameworks, including:

- HTML, CSS, JavaScript
- TypeScript
- Angular, React, Vue.js
- Node.js
- Sass, Less, and other preprocessors
- PHP, Python, Ruby, and more

Other Important Features

1. **Intelligent Coding Assistance:** Code completion, syntax highlighting, and quick fixes improve coding efficiency.
2. **Built-in Version Control:** Integration with Git and other version control systems.
3. **Debugger:** Powerful debugger for JavaScript and TypeScript.
4. **Live Edit:** Real-time editing of HTML, CSS, and JavaScript with immediate browser reflection.
5. **Test Runner:** Supports various testing frameworks for running and debugging tests within the IDE.
6. **Built-in Terminal:** Includes a terminal for executing commands, scripts, and managing project tasks.
7. **Integration with Build Tools:** Integrates with popular build tools like Webpack, Grunt, and Gulp to streamline the build process.