

User Guide for the Replit Platform

Replit is an online development platform that allows users to write, run, and share code directly from a web browser, without needing to install any tools on their computer. This all-in-one environment is particularly suitable for students, whether beginners or advanced, who want to create projects in Python, JavaScript, HTML/CSS, and many other languages.

Accessing the Platform

To start using Replit, simply go to <https://replit.com>. You can create a free account in just a few clicks by signing up with an email address or logging in via a Google, GitHub, or Apple account.

Once logged in, the user accesses their personal dashboard, which lists all their projects (“Repls”). From this space, they can create, manage, and organize their code.

Creating a New Project

To start a new project, click the “Create Repl” button. Replit then prompts you to choose a programming language (such as Python, HTML/CSS/JS, C++, Java...), name the project, and launch it. A full development environment is then generated.

Each Replit project includes several sections:

- The **code editor** (in the center) for writing your files.
- The **terminal/console** (at the bottom or to the right) for running programs.
- The **sidebar** (on the left) giving access to files, packages, Git integration, databases, and project settings.

Running Code

One of Replit’s greatest advantages is its ability to instantly run code. Simply click the green “Run” button at the top of the screen to launch the application. For web projects (like HTML/CSS/JS or Flask), a live preview of the website appears directly within an integrated browser window.

This makes it easy to quickly test changes, which is especially helpful for educational or collaborative projects.

Real-Time Collaboration

Replit also offers a collaboration feature similar to Google Docs. By sharing a link with a classmate or teacher, multiple people can code together in real time, leave comments, or correct code as a team. This makes it an ideal tool for group projects or remote learning.

Deployment and Hosting

For web projects (such as a Flask API or an HTML/CSS/JS website), Replit provides a temporary public URL as soon as the code is run. This allows you to share your project with others, without complex server configuration.

For more stable hosting, users can take advantage of the “Deployments” features available in Replit’s advanced plans.

Conclusion

Replit is a powerful and accessible tool that allows anyone to code from any computer connected to the Internet. It eliminates installation hassles, simplifies collaboration, and offers an intuitive interface to create, test, and share applications. For students, Replit is both a digital classroom and a playground for experimentation.