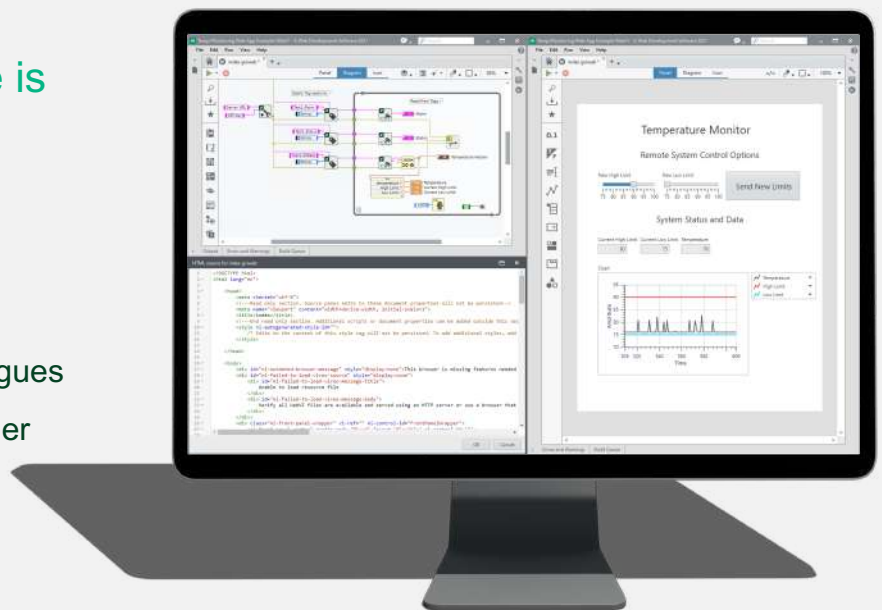# G Web Development Software

Build web applications, without web development knowledge

ni.com/g-web-development-software

G Web Development Software is a graphical programming environment engineers use to build web apps to:

- Access their test system remotely
- Share test information with colleagues
- Access their test system on another device

The Benefits of G Web Development Software

When compared to development in HTML/JavaScript, web apps are developed faster and better with G Web.

Based on conversations with lead users.

1/5
Development Time

3x
More Features

testforce   **ni**

Develop Web Applications with G Web Development Software

Developing Applications

- **Customizable User Interfaces**—Create custom user interfaces with pre-built objects for data display and user input.

- **Drag & Drop Development**—Develop a web application by dragging and dropping elements. You don't need to know HTML, CSS, or JavaScript.

- **Data Communication APIs**—Exchange information with pre-packaged APIs that simplify communication. Compatible with any test system built in LabVIEW, C#, or Python.

Accessing Applications

- **Flexible Layout**—Make applications that are flexible and adjust to the screen size of the viewing device. Perfect for viewing on a 50-inch monitor or smartphone.

- **No Plug-Ins Required**—Access your applications on any device that can run a modern web browser. No plug-ins or installation required.

Advanced Customization

- **JavaScript Libraries Interface**—Call JavaScript functions in your web application by importing JavaScript libraries or using libraries available in the NI Community.

- **Embed HTML Content**—Add custom web content to your web application by modifying the HTML source-code of your application.

- **Styling Customization with CSS**—Modify the style and appearance of your application by creating and including a CSS file. Add consistency and organizational branding without needing to modify each element.
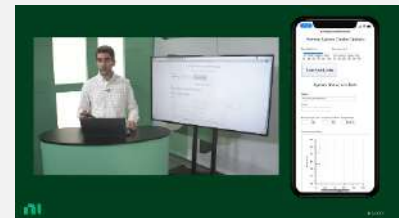
Hosting and Security

- **Cloud Hosting**—Host your application on the included cloud-hosting service, SystemLink Could. With this, you can securely access and share your application with colleagues.

- **On Premises**—Host your web application using the NI Web Server on your test machine or a dedicated server. Or host on any web server capable of serving static files.

"Web development is something that I always had to outsource. With NI's G Web Development Software, I can build the web application myself and mitigate associated time, cost, and maintenance risks."

-Mattias Baudot
President, STUDIO BODs INC.

See G Web in action in the What is G Web? Video on YouTube

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