

# ABOUT BLUEMODUS QUALITY ASSURANCE

Quality Assurance is not simply a phase at the end of a project. At BlueModus, we deliver value that is focused on the assurance of quality through the entire development process. Our systematic approach of evaluation standards, processes, and procedures ensures that each project conforms to the highest quality possible.

As we see it, the goal of proper Quality Assurance is twofold:

- To ensure that the design and functionality of each digital project meet the highest industry standards for quality.
- To fulfill a customer's expectations for branding, business logic, and presentation of content.

## OUR PROCESS

When you work with BlueModus, here's what you can expect from our BlueModus Quality Assurance team:

For New Builds and Updates:

### ✓ **Design & Accessibility Testing**

This testing is to make sure you not only get the design you've asked for, but also that it's implemented in a consistent and professional manner across all browsers and devices.

- We compare each page layout against the design mockups to verify that the HTML build is an accurate implementation of the design.
- We review every page for browser compatibility and performance to ensure that anyone using a modern desktop or mobile browser has a positive experience.
- We run test tools to scan pages for A/AA level accessibility errors to confirm whether the site is practical for people with disabilities, meets customer accessibility goals, and complies with legal requirements.

"Our senior-level team of testers combines expert knowledge of testing methodologies with years of experience working to improve the way technology serves the public. We aren't just good at 'breaking things', we also understand how web technologies are best engineered to interact with the user."



**Matt Emge**  
QA Lead

## ✓ New Project Implementation

Additionally, when the design of any new project is implemented by our back-end development team, we verify that all content and functionality meet the highest standards for both the visitor and editor experience.

- We apply QA protocols for functional testing to make sure all moving parts work as intended and are free from errors.
- We test against any business rules to make sure data and content are handled in a way that meets business requirements.
- We test all CMS features, external tools, and integrated apps that site editors will be using, to ensure we are able to create and edit content just as our customers will be doing.

### For Migrations and Upgrades

When our developers upgrade or move a client's site to a new server environment, our QA team tests the entirety of the new build before it is released to production. Our goal is to make sure it is a seamless transition in which users won't detect any changes or encounter any new problems.

- To ensure updates haven't introduced any problems with content, images, styling or layout, we use an automated tool to visually compare each page of the new build against the existing site.
- We also manually test the new build for functionality, stability, form submission, and any other user actions, to make sure everything is working as expected.

"Our team not only catches issues early, we're also able to review sites for improvements, including ways to create a more positive experience for the user. These enhancements can then be suggested to the client, providing further value to our customers."



**Steve Pavlanis**  
Senior QA Engineer

## A PREVENTATIVE PRACTICE...AND MORE

BlueModus strives to uncover and solve issues *before* they become problems for our customers. Think of good Quality Assurance as preventative medicine for web development projects.

While there will always be issues the development team misses the first time, browsers that don't behave as they should, and workflows that work in theory but not in practice, with a solid QA team working side-by-side with our developers, BlueModus is able to consistently deliver projects that meet the high standards our customers expect and deserve.

Want to learn more about how our BlueModus Quality Assurance can work towards your digital success?  
[Contact our Digital Strategy team today.](#)