SOFTWARE QUALITY & TESTING SERVICES

Unlocking Excellence: How Quality Testing Drives Outcome-Based Delivery

DID YOU KNOW?

The cost of fixing a defect found after development is 4 – 5 times higher than one uncovered during design, and up to 100 times higher than one identified in the maintenance phase.

Testing is about QUALITY

Testing may appear to be a strategic process aimed at ensuring all components harmonize, but its essence transcends simply checking the box. True effectiveness stems from a **holistic comprehension** of the entire system, immersing oneself as the end users, and **ensuring alignment with business objectives**. It begins with a set-defined outcome against which measurements are made, meticulously tracing back to initial requirements. This level of expertise is rare.

At eimagine, **we excel in testing**. Our expertise spans diverse testing models, adept application thereof, prioritization of crucial metrics, and intentional integration of automation. Testing isn't just part of our services; it stands as one of our fundamental areas of expertise.

Delivery is about OUTCOMES

An illustration of our commitment to delivering tangible results is exemplified through our recent collaboration as a third-party QA vendor with the Family and Social Services Administration (FSSA) Office of Early Childhood and Out-of-School Learning (OECOSL).

Throughout the discovery and design phases, we **provided early value** by crafting test cases that closely aligned with user story acceptance criteria and design documentation. This proactive approach allowed us to identify acceptance criteria to design conflicts, duplicate or missing user stories, design gaps, and validation inconsistencies. Impressively, we achieved a remarkable 98 percent test case coverage of first sprint user stories even before the kick-off of the first sprint! Employing a diverse array of testing methodologies including happy path, negative testing, integration testing, data validation testing, user acceptance testing, interface testing, end-to-end testing, and regression testing, we swiftly established ourselves as trusted experts for the state.

Our unique approach, which includes collaborating closely with the DDI vendor to **understand the root cause** of defects rather than merely logging them, has distinguished us from other testing vendors. Furthermore, our expertise has led to requests for us to lead multiple demonstrations for the state, showcasing our comprehensive understanding of the system and end-user behaviors.

We recognize that each project is unique, with specific requirements and challenges. Therefore, our approach is **tailored to address your specific pain points**. By thoroughly understanding your needs, we develop a customized testing plan that ensures the correct testing approach is applied, while maintaining traceability back to your requirements.

Why choose eimagine

With over 25+ years of experience, the eimagine QA team is dedicated to advancing our expertise. We offer support for both manual testing and automation, leveraging tools like JIRA or DevOps for seamless integration into project delivery or sprint cycles. Our approach includes meticulously logging test cases and defects, utilizing industry-standard tools. We assess functionality for automation potential, using Selenium WebDriver with Python or C# and adhering to version control best practices.

We possess expertise in various models and methodologies, enabling us to grasp the intricacies of your operational environment effectively. **Proficient in Agile, Waterfall, and Hybrid approaches**, we tailor our methods to suit the specific needs of your agency.

Our proficiency extends to comprehensive intent testing, setting us apart as a project-oriented enterprise, not merely a staffing agency. When we assemble a team for your project, our commitment is to see it through to completion, ensuring accuracy and reliability from the outset.

Adhering to the principle of "measure twice, cut once," we **prioritize precision and efficiency** in all our endeavors. Punctual delivery is paramount, recognizing the significance of minimizing downtime for your business operations.

As part of our **commitment to excellence**, we continually invest in enhancing our capabilities. Our teams are led by certified project managers and staffed with QA professionals holding ISTQB® certifications, guaranteeing the highest standards of quality and proficiency.

Our team is your TEAM

At eimagine, we embrace a 'One Team' philosophy when approaching projects. When our testing experts collaborate on a project for your company, they seamlessly integrate as an extension of your team, providing services that not only benefit your organization, but also enhance your bottom line.

Whether we're functioning as a third-party QA vendor partner, ensuring that your DDI vendor delivers a quality product aligned with your business requirements, or stepping in to optimize a struggling project by implementing rigorous testing processes, or even if you've chosen us as your DDI vendor (where we embed QA into every dev team), we commit to being **your trusted testing partner**.

Are you ready to eimagine better?

Let us tell you more about how our services can elevate the quality, value, and outcomes of your projects.