

Industry:

Social networking software

Seapine Products:

TestTrack Pro, QA Wizard Pro

WeeWorld

[WeeWorld](#) is the fastest-growing, avatar-based social network in the United States, and a trusted site for dynamic self-expression, creation, and communication. While adding to its expansive palette of features, WeeWorld implemented Seapine Software's tools to enhance its agile development process.

Situation

As a small company, WeeWorld used emails to manage its change requests and track bugs. Its site and products gained popularity and the company began to grow. WeeWorld wanted to add timely items for its avatars, but their ad hoc process was not efficient enough to allow the development team to design, create, and test the assets quickly. This delay in WeeWorld's time to market made it clear that it would be difficult to scale the business effectively.

Solution

WeeWorld operates in an agile development environment, which means the developers create many small software iterations regularly instead of gathering several features into a larger release. As a result, they repeat the requirements, design, development, and testing phases more quickly and more often than in a traditional development environment. WeeWorld selected TestTrack Pro because it is easy to customize, and administrators can adapt the workflow and the interface to WeeWorld's unique development process. The development team now defines and stores its requirements in the TestTrack Pro project. The necessary illustrations and code are then tracked as they move through the workflow.

Because of its rapid development process and iterative Web updates, WeeWorld's site needed constant testing and selected QA Wizard Pro based on its price and its integration with TestTrack Pro. With QA Wizard Pro, WeeWorld implemented 24/7 testing for their site and included detailed regression testing as part of each new code release. "The integration between QA Wizard Pro and TestTrack Pro was a key selling point," says Craig Smith, QA and customer service manager. "We use QA Wizard Pro to automatically raise bug reports, and TestTrack Pro provides

"With QA Wizard Pro, we can quickly test new functionality on all of our servers using a single set of scripts."

Craig Smith
QA and Customer Service Manager

email notifications to the relevant people at any time of the day.” As a result, QA analysts can spend more time on detailed tests instead of worrying about regression testing, and developers can focus on new features and unit testing.

Results

With TestTrack Pro and QA Wizard Pro, WeeWorld has cut its time to market and lowered its development costs. Using TestTrack Pro’s customized workflow, WeeWorld rapidly turns around new branded assets that users’ WeeMees can wear, thus integrating advertising and marketing into the users’ experience. TestTrack Pro and QA Wizard Pro enable developers and testers to be far more efficient, says Smith. “With TestTrack Pro’s Web interface, we can easily check project status remotely. With QA Wizard Pro, we can quickly deploy and test new functionality on our Web site and monitor all of our servers using a single set of scripts.”