Improving Development Speed and Quality by Using ATS 2 for Automated Testing

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Agenda

1. What is ATS?
2. Let’s see it in action!
3. Cool Upcoming Features
Software testing

- Regression testing
- Installation testing
- Acceptance testing
- A/B testing
- Load testing
- Usability testing
- Concurrent testing
- Beta testing
- Continuous testing
- Security testing
- Sanity testing
- Destructive testing
- Stress testing
- Functional/non-functional testing
- Compatibility testing
- Accessibility testing
- Smoke testing
- Alpha testing
Problems with manual testing

The amount of tests grows with each release, the time to execute them doesn’t.

Time-pressure goes up, corners are cut, coverage goes down.

Becomes a repetitive, boring, error-prone chore for testers.
Manual testing and agile development

**Agile development**
Development done on new features.

**Manual testing**
Testing has to be done on all old AND new features.
Pay-off automated testing

- Testing New Features (Manual)
- Testing New Features (Automated)
- Regression Testing (Manual)
- Maintaining Automated Regression Set
Why ATS?

- Follows Mendix core principles.
- Fully integrated into the Mendix platform.
- Quick and easy setup.
- Uses industry standard: Selenium, Browserstack and Mendix.
Features

• Powerful recorder (record and play back)
• Keyword driven testing – Define test cases in just minutes
• Create reusable, DIY actions and/or test cases
• Mendix version compatibility
• Cross-browser testing
• Reporting function
• Running tests in parallel/sequential
• Scheduling functionality
• CI/CD API & Templates
Let’s see it action!
Cool Upcoming Features
Questions?