



CHECKLIST

Optimal Testing Set

for the High-Quality Functioning of Web Application

Functional testing

Perform all types of functional testing – smoke, sanity, unit, system, and acceptance checkups.

Regression testing

Constantly re-test your application after different transformations.

Compatibility testing

Ensure your web application is compatible with different browsers, systems, and platforms.

Usability testing

Ensure your web application follows universal principles across different system parameters like user interface (UI), layout, navigation logic, operation speed, system flow, and content specifics.

Performance testing

Provide atypical stressful testing scenarios and check the application's reaction and performance.

Security testing

Ensure your application, personal user data, payment systems, and other critical elements are protected.

Integration testing

Provide proper testing of all integrations implemented into the app for detecting and resolving issues related to data sharing, payment authentication processes, multi-level systems, and more.



End-to-end testing

Simulate real-world user scenarios and check functionality and performance in real-world environments.

API testing

Validate various aspects of the API, including its request-response formats, data integrity, authentication mechanisms, and more.

Accessibility testing

Ensure your product is available for people with disabilities.

Localization testing

Check if your application meets the linguistic, cultural, and regulatory requirements of specific regions.

Test documentation

Create test documentation – test plan, strategy, scenarios, cases, and reports for future testing and production processes.