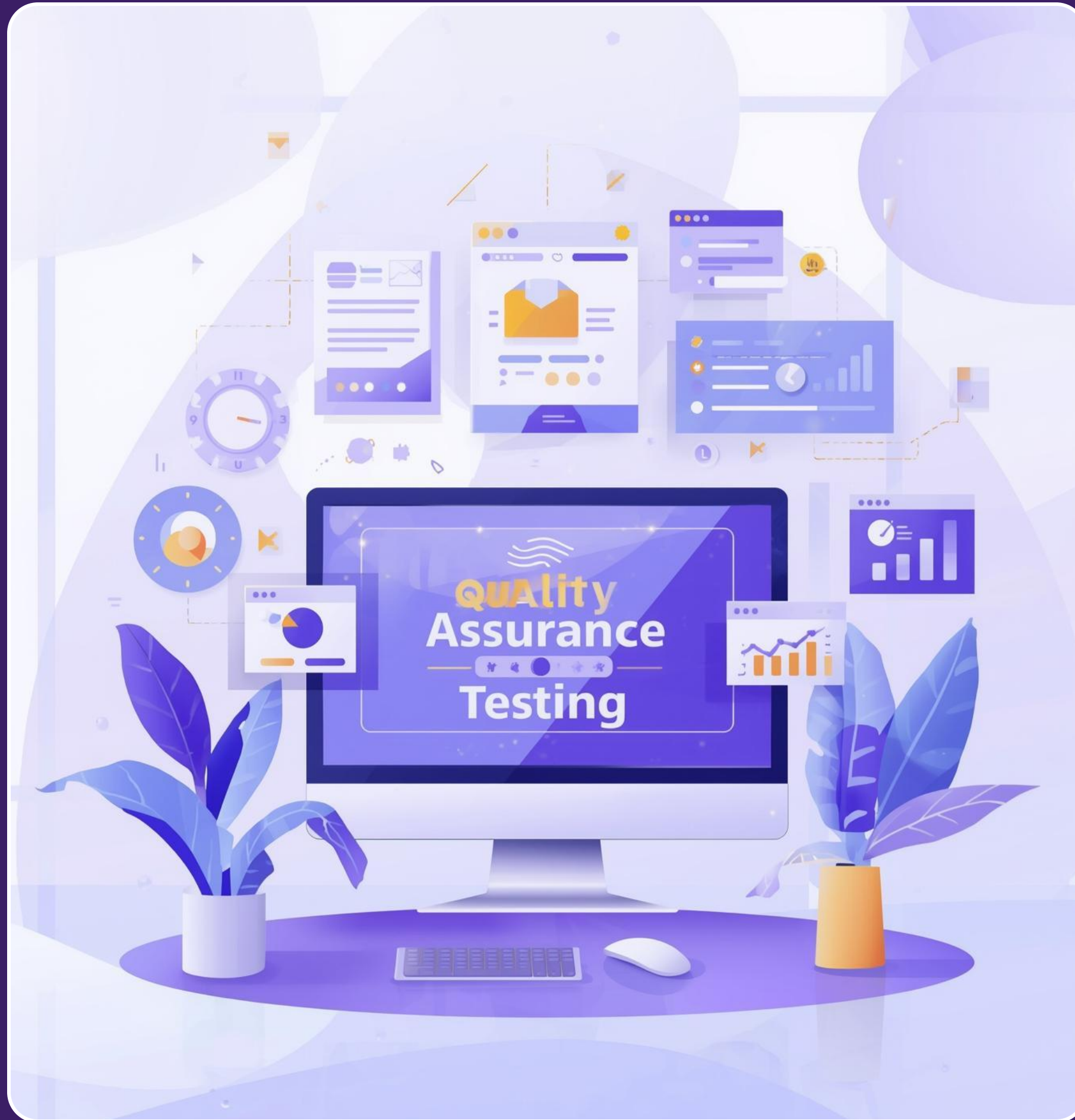


January 6, 2026

Quality Assurance Testing

Service Definition



About DBaaS Ltd

Our team of **certified test engineers** specializes in manual and automation testing, ensuring high-quality software delivery.



Our Mission

We strive to deliver **exceptional software quality** through rigorous testing, ensuring seamless performance and client satisfaction across all platforms.



Service Overview

Our dedicated QA and testing services help to **reduce costs** and speed up time-to-market while minimizing risks.



QA Strategies Throughout Development Phases

- Continuous integration and testing
- Early defect detection
- Test-driven development
- User story validation
- Regular feedback loops

Use of Latest Testing Tools

To enhance efficiency and effectiveness, we implement advanced tools like Selenium for automation, JIRA for issue tracking, and JMeter for performance testing. This ensures rigorous testing processes and optimal software quality across all phases of development.



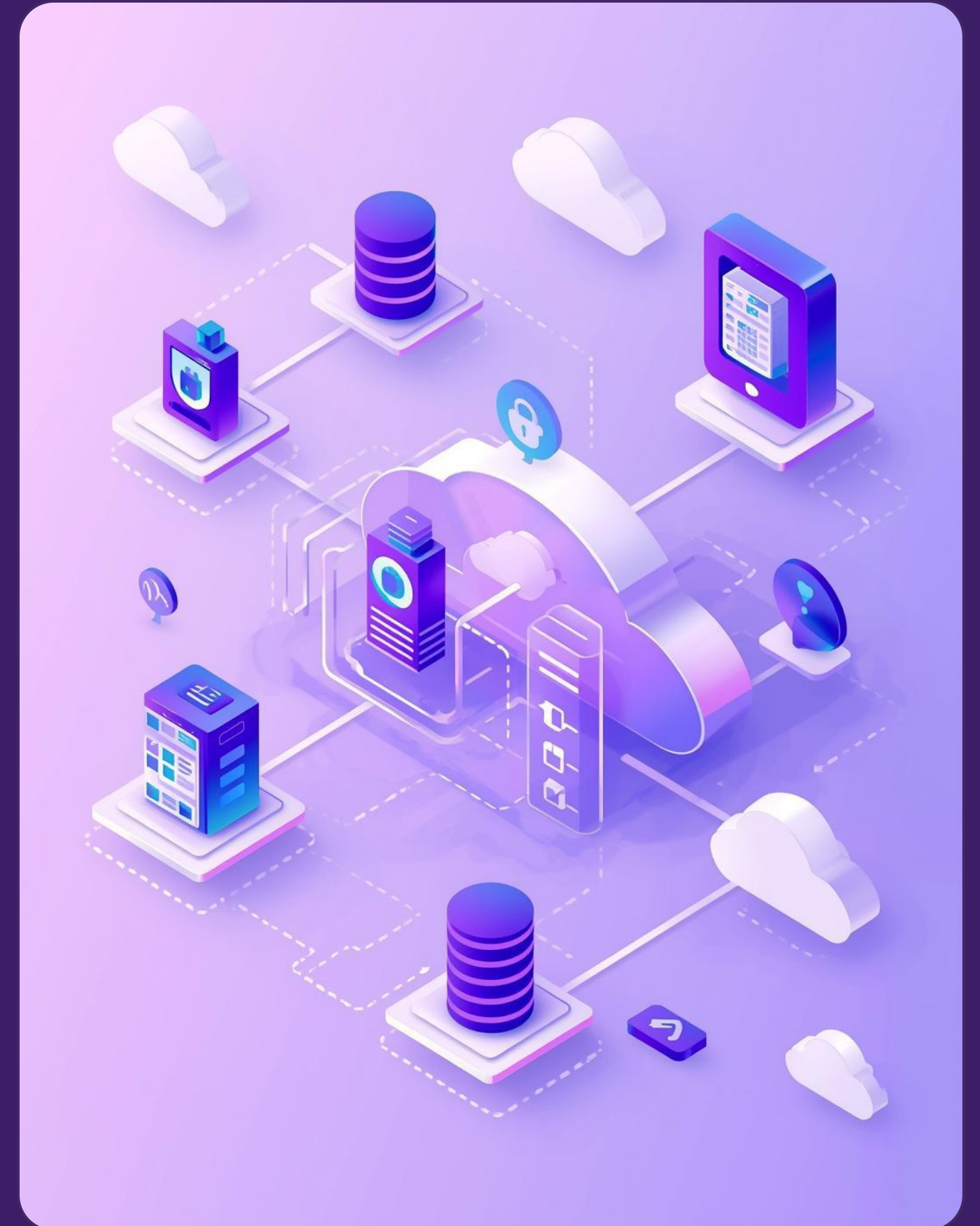
Key Testing Services

Comprehensive Quality Assurance Offerings

- Functional Testing
- Performance Testing
- Usability Testing
- Security Testing
- Compatibility Testing

Public Sector Focus

Our expertise in **public sector projects** ensures reliable solutions tailored for government needs, leveraging cloud technologies for efficiency.



Delivery Models

Exploring our flexible testing approaches

On-site Testing

On-site testing allows our engineers to work directly at client locations, ensuring close collaboration and better understanding of specific project needs and challenges.

Offshore Testing

Offshore testing provides cost-effective solutions with dedicated teams operating remotely, ensuring high-quality output while minimizing project expenses and maximizing resource efficiency.

Hybrid Models

Hybrid models combine on-site and offshore testing, leveraging the strengths of both approaches to maintain flexibility, enhance communication, and optimize the overall quality assurance process.

Agile Delivery Integration

Integrating testing into agile processes ensures **continuous quality assurance** and aligns with agile methodologies for improved collaboration.



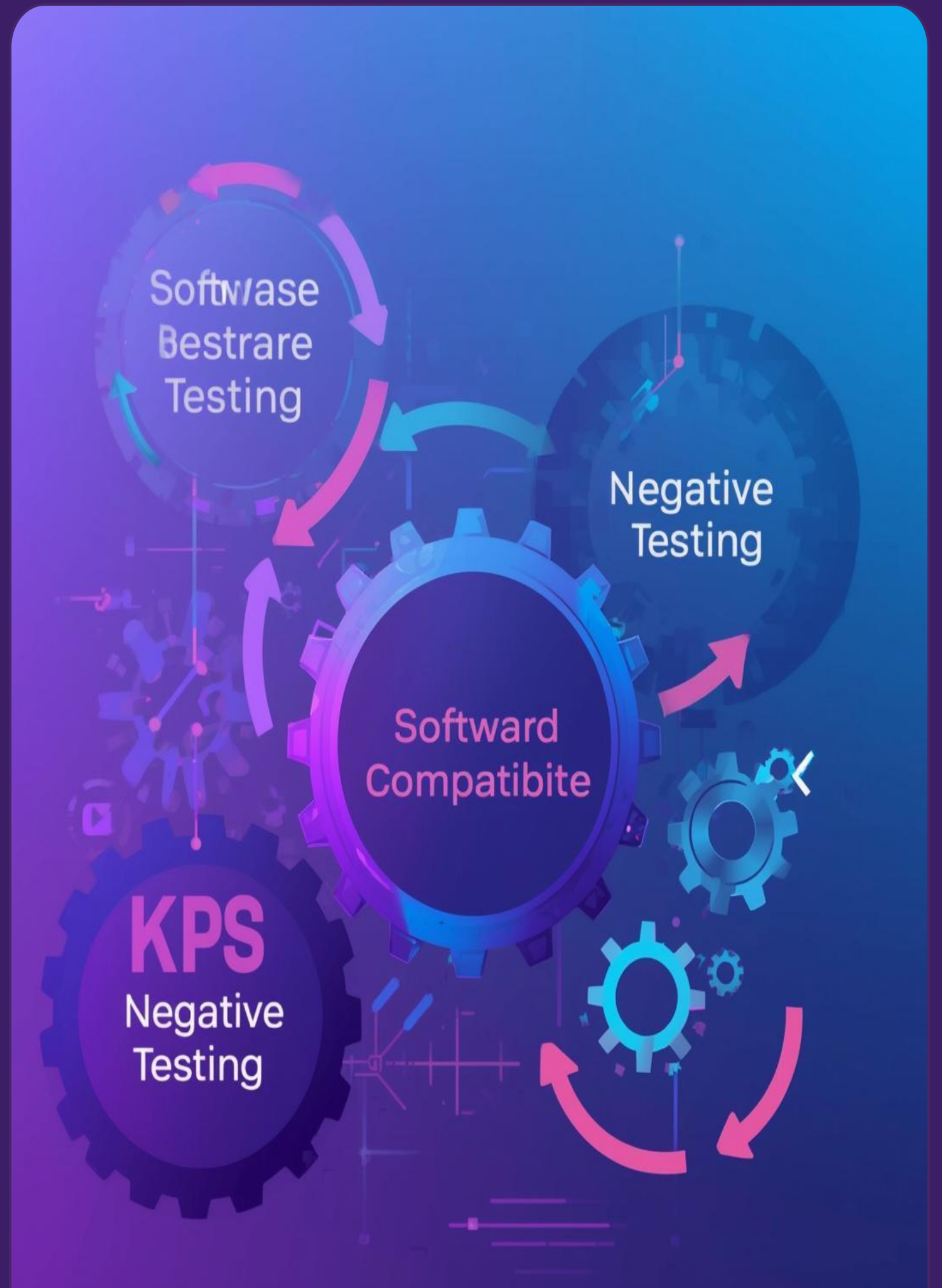
Functional Testing

This phase includes System Testing, System Integration Testing, and Boundary Testing to ensure optimal functionality.



Functional Testing (Part 2)

This section covers essential testing methods including rule-based scenarios, negative testing, and backward compatibility assessments.



Functional Testing (Part 3)

Focus on **business logic validation**, UI Testing, and comprehensive test coverage reporting for optimal software performance.



Non-Functional Testing

Ensuring Application Performance Excellence

Load Testing

Load testing evaluates how a system performs under expected user loads, ensuring it can handle anticipated traffic without slowing down or crashing.

Stress Testing

Stress testing assesses a system's robustness by subjecting it to extreme conditions, helping identify breaking points and ensuring stability under unusual loads.

Endurance Testing

Endurance testing checks software performance over extended periods, ensuring the application remains stable and responsive during prolonged use, critical for user satisfaction.

Compatibility Testing

Ensuring seamless performance across various **operating systems**, devices, and networks is essential for **application stability** and user satisfaction.



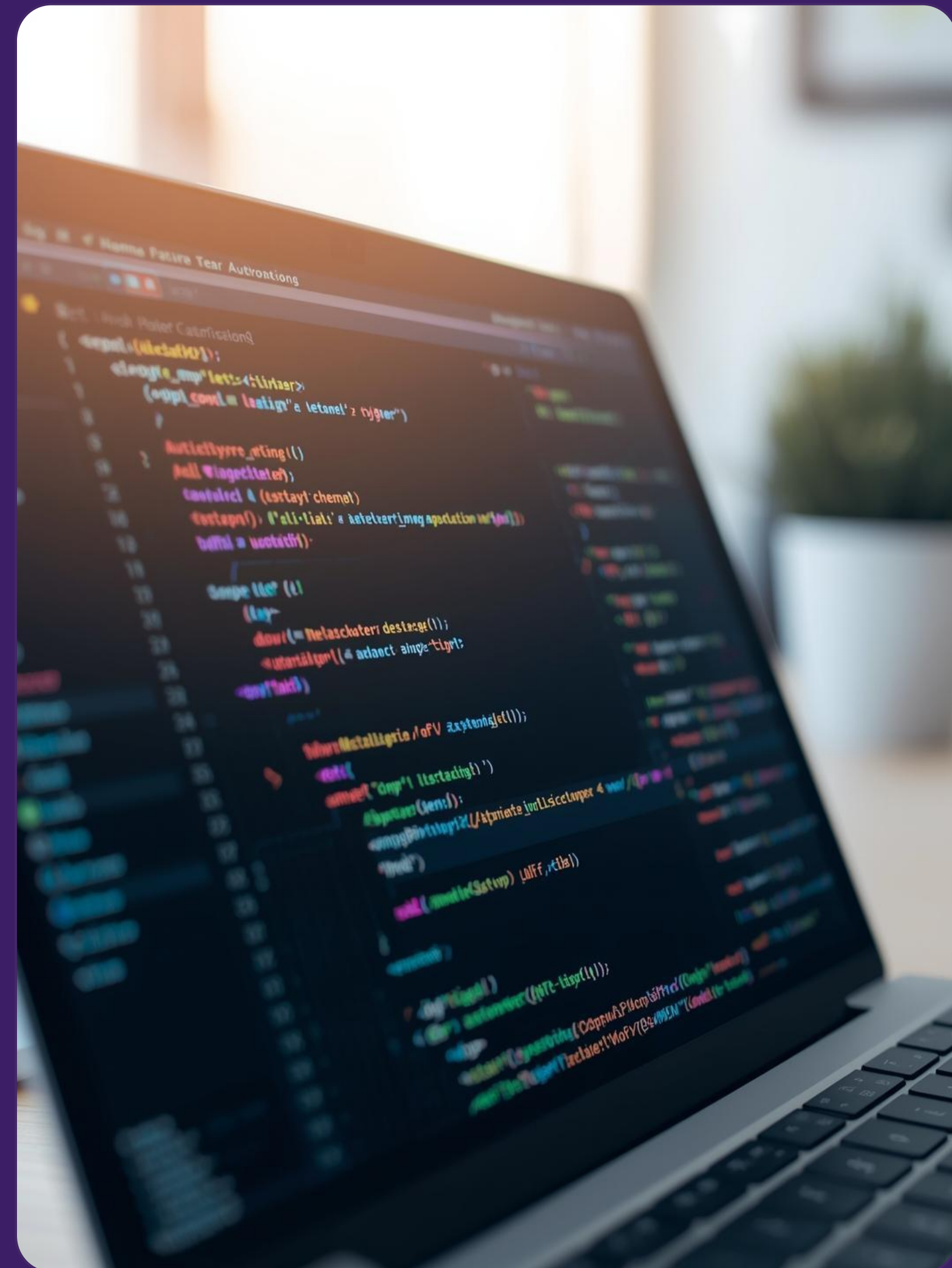
Automation Testing Overview

Our hybrid Selenium framework integrates regression cycles and business-driven automation for **optimal efficiency** and reliability in testing.



Automation Tools

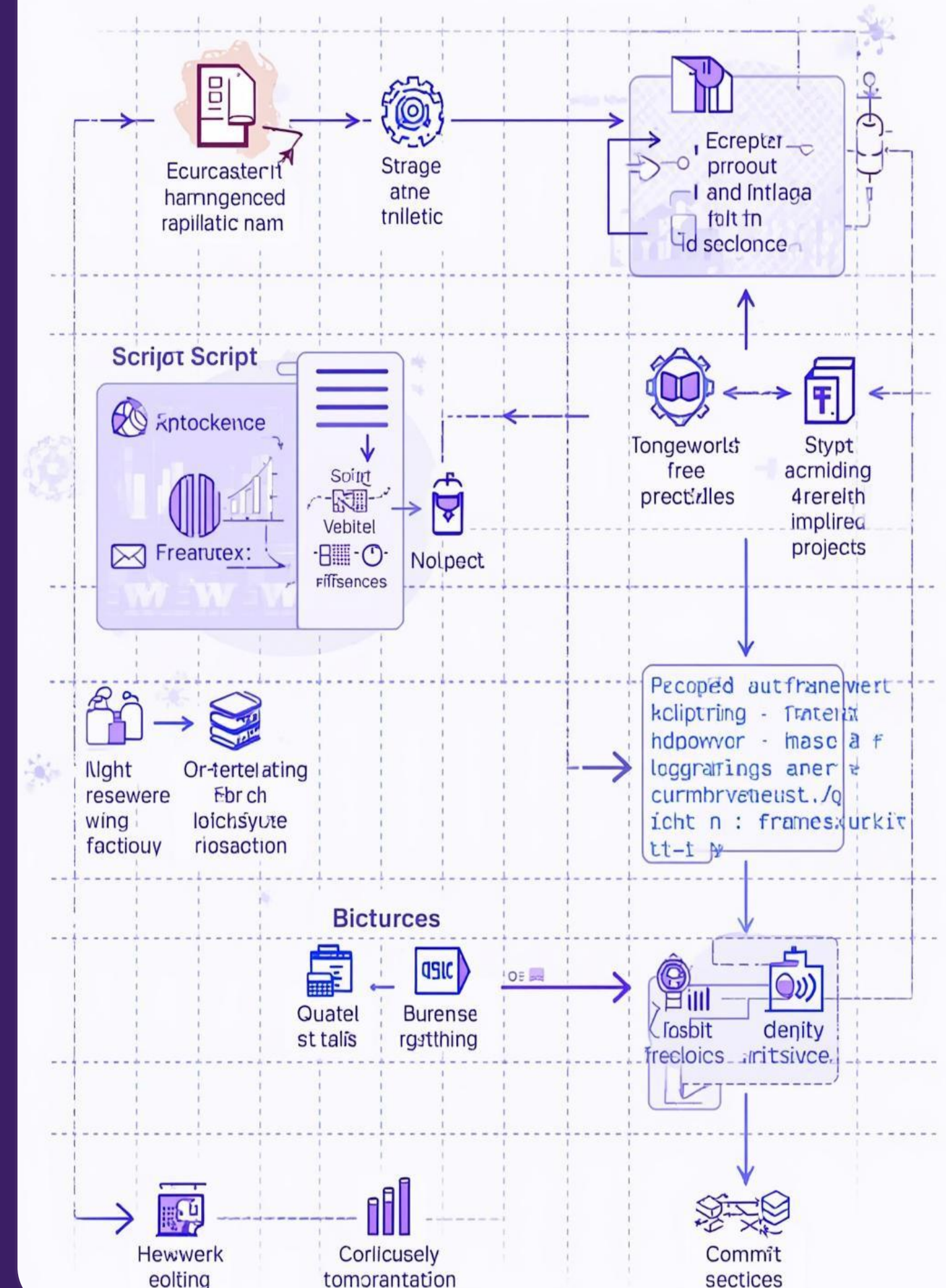
Our toolkit includes **Selenium** for web testing, Rest Assured for API testing, and TestNG for structured testing.



Automation Process

This process emphasizes **incremental script creation** and maintenance, ensuring feasibility in framework selection for efficient testing.

Automation



Environment Configuration

Proper configuration of environments is crucial for seamless automation tool performance and effective framework implementation.



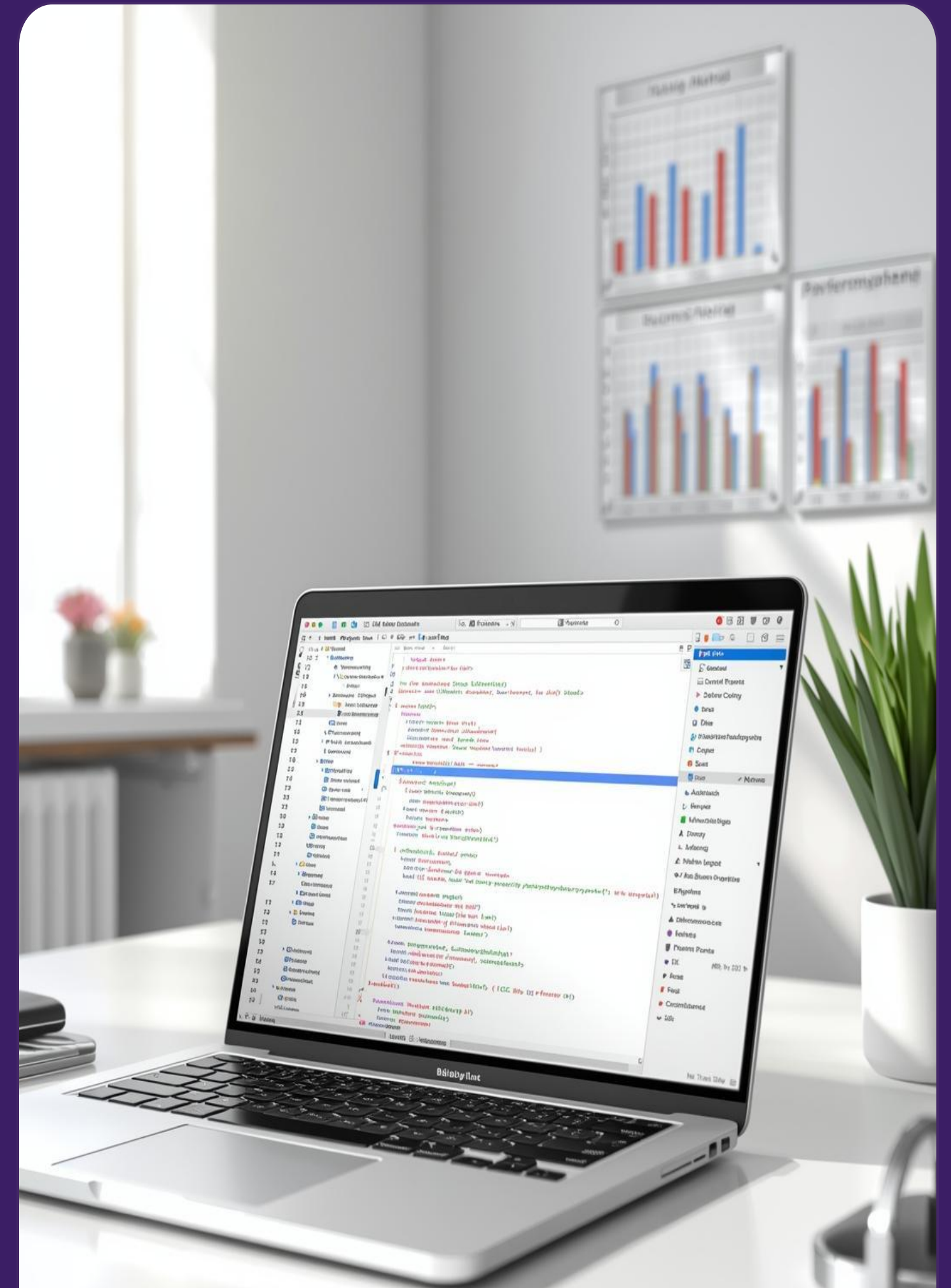
Framework Implementation

Focus on creating **reusable code libraries** enhances automation efficiency, scalability, and maintainability across multiple projects.



Automated Test Development

Creating robust automation scripts is essential for **efficient analysis** and ensures future test integrity and quality.



Methodologies Used

Our team employs **industry-standard methodologies** like SAFe, Scrum, Kanban, and BDD to enhance project efficiency and deliver value.



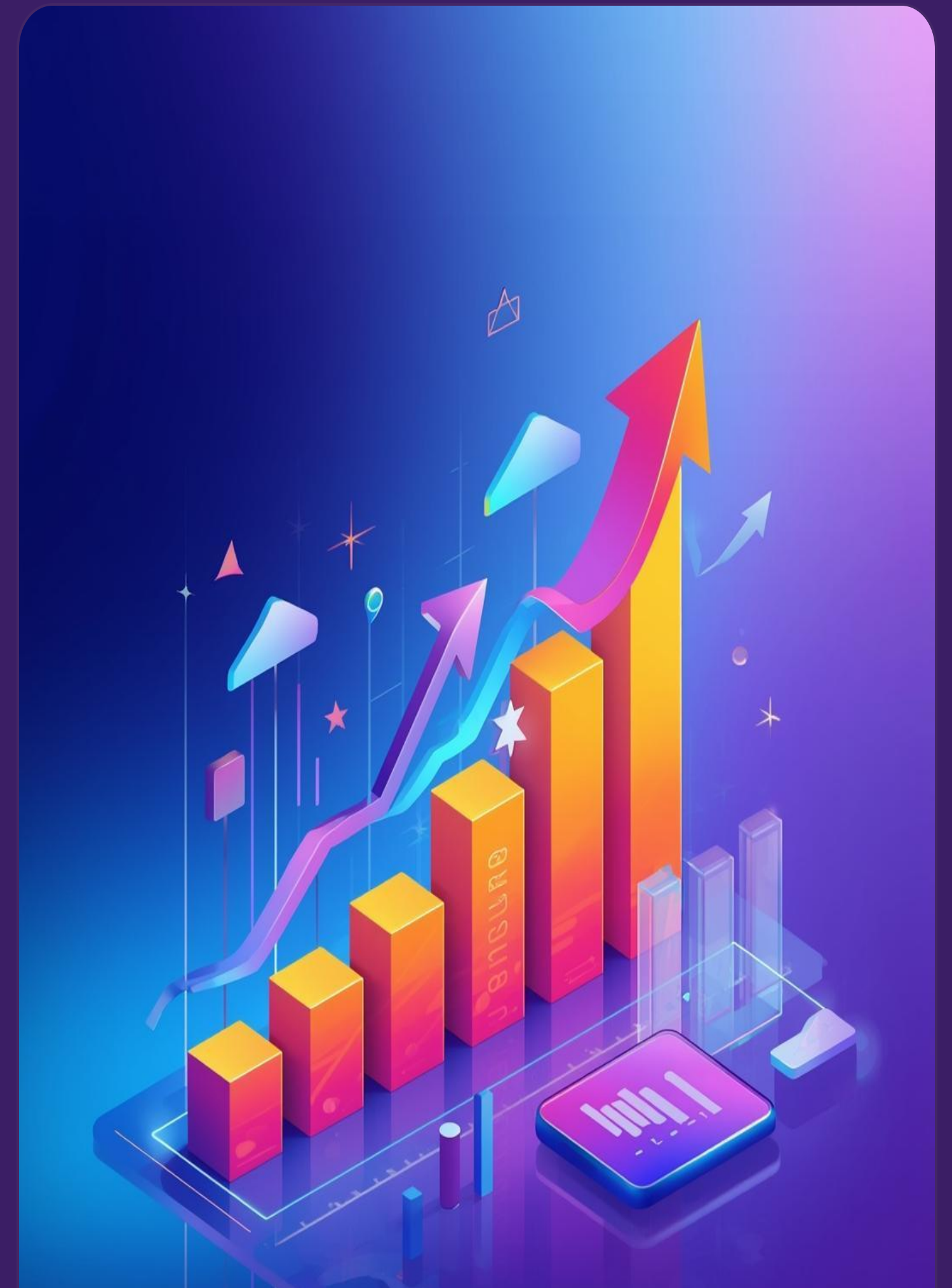
Agile Benefits

Implementing agile methodologies ensures **timely delivery** and promotes collaboration, resulting in improved software quality and client satisfaction.



Key Outcomes

Achieving **improved application quality** leads to enhanced user satisfaction and drives business success through reduced risks.



Why Choose Us

Our **experienced QA professionals** ensure excellence and client satisfaction through proven methodologies and top-tier tools.



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