

Business Requirements Document (BRD) for Amazon Automation Testing Project

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1. Executive Summary

1.1 Project Overview

- The Amazon Automation Testing Project aims to enhance the efficiency of the login and search functionalities through automated testing.
- Key objectives include improving user experience, mitigating risks, and contributing to environmental responsibility.

1.2 Objectives

- Improve user accessibility and experience.
- Mitigate risks associated with system failures and errors.
- Contribute to environmental responsibility.
- Accelerate time-to-market for new features.
- Achieve a positive return on investment (ROI) through cost efficiency.

2. Project Scope

2.1 In-Scope

- Automated testing of Amazon login and search.
- Evaluation of user accessibility and experience.
- Risk assessment and mitigation.
- Time-to-market optimization.

2.2 Out-of-Scope

- Testing outside of login and search functionalities.
- Full-scale security audits.
- Marketing or promotional aspects.

3. Business Requirements

3.1 User Accessibility

- Ensure accessibility for users with disabilities.
- Comply with accessibility standards.

3.2 User Experience

- Contribute to a seamless user experience.
- Identify and resolve issues affecting satisfaction.

3.3 Environmental Impact

- Optimize resource usage for minimal environmental impact.
- Implement energy-efficient testing procedures.

3.4 Ethical Considerations

- Adhere to ethical standards for user privacy and data security.
- Implement measures to prevent unethical use of testing data.

3.5 Quality Assurance

- Ensure high-quality login and search functionalities.
- Contribute to overall product quality and customer satisfaction.