

Summary Report

StyleMate Website e-commerce platform

Project Details

- **Website:** StyleMate
- **Objective:** Verify the functionality of the "Create Account" feature during the registration process.

Issue Observed

- **Bug Description:**
While attempting to register a new customer, the "Create Account" button is **not working**. Clicking the button does not trigger any visible action or progress in the registration process.
 - **Impact:**
This issue prevents new customers from creating accounts, which could result in a poor user experience and potentially reduce the website's ability to onboard new users.
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Tools and Technologies Used

1. **Automation Frameworks:** Selenium and Cucumber
 2. **Programming Language:** Java
 3. **Test Design:** Utilized feature files written in Gherkin syntax for Behavior-Driven Development (BDD).
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Testing Approach

- **Test Scripts:** Developed test scripts to automate the customer registration process.
 - **Test Execution:**
 - Used a **Cucumber Test Runner** to execute automated test cases.
 - Generated a comprehensive test report post-execution.
 - **Code Repository:**
All test scripts, feature files, and reports were committed and pushed to the **GitHub repository** for collaboration and version control.
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Test Results

- **Outcome:**
The automated test case for the "Create Account" button **failed**, confirming the presence of a bug in the registration workflow.

- **Evidence:**
 - The **test report** generated by the Cucumber Test Runner includes the failed scenario and relevant screenshots/logs to document the issue.
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Recommendations

1. **Bug Fix:**
 - Investigate the functionality of the "Create Account" button in the website's codebase.
 - Ensure that the button has proper event handling and backend connectivity.
 2. **Re-Testing:**
 - After fixing the issue, re-run the automated tests to validate the fix.
 3. **Continuous Integration:**
 - Integrate the automation suite into the CI/CD pipeline to catch such bugs earlier in development.
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Deliverables

- **GitHub Repository Link:** [[Click Here](#)]
 - **Test Report:**
 - Generated using the Cucumber Test Runner.
 - Includes detailed test execution results, error logs, and any screenshots captured during execution.
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This report highlights the testing process, observed issue, and recommendations for resolution to enhance the quality of the StyleMate website.