

Analysis Report

Project Name -	Ask Me Offers
Module Name -	Summary
Test Type -	Manual



Introduction

AskMeOffers extension, designed to automatically apply promo codes at over 195,000 stores, has shown promise in enhancing the online shopping experience. However, to ensure continued user engagement and satisfaction, it is imperative to identify areas for improvement and implement data-driven strategies to optimize performance.

Current Status

Based on user experience and preliminary analysis, the extension functions adequately but requires enhancements in responsiveness and user interface (UI) consistency. Several failed test cases have highlighted areas of concern, including misaligned UI elements after loading coupons, an empty button without a logo on the page after submitting a coupon, and inconsistency in displayed discount amounts during checkout.

Proposed Enhancement:

UI Optimization:

- Address misaligned UI elements after loading coupons to improve visual coherence and user experience.
- Rectify the empty button issue after submitting a coupon by ensuring proper logo placement to maintain UI consistency and professionalism

Discount Amount Consistency

- Implement measures to ensure the displayed discount amount accurately reflects the actual discount deducted during checkout. This will enhance transparency and build trust among users..

Data Driven Strategies

User Feedback Analysis

- Collect and analyze user feedback to identify additional pain points and areas for improvement within the extension's functionality.
- Utilize sentiment analysis techniques to gauge user satisfaction levels and prioritize enhancement efforts accordingly.

A/B Testing

- Conduct A/B tests to compare different UI layouts and designs, focusing on optimizing the placement of elements such as buttons and logos.
- Test variations of discount amount displays to determine the most effective method for conveying savings information to users accurately.

Data Analytics

- Leverage data analytics tools to track user interactions and engagement metrics within the extension.
- Analyze user behavior patterns to identify drop-off points or bottlenecks in the user journey, guiding iterative improvements to enhance user engagement.

Conclusion

In conclusion, while extension shows promise in streamlining the online shopping experience, there are opportunities for data-driven enhancements to further optimize performance and increase user engagement. By addressing issues such as UI inconsistencies and discount amount discrepancies, we can improve user satisfaction and drive long-term success for the extension.

This preliminary report outlines key areas for improvement and proposes data-driven strategies to implement these enhancements effectively. Further analysis and testing will be essential to refine these strategies and ensure their successful implementation in boosting the extension's performance and enhancing user engagement.

Test Case Analysis

In addition to user feedback and qualitative assessments, this report incorporates the findings from a series of test cases designed to evaluate specific functionalities and user interactions within our extension. These test cases provide valuable insights into the performance and usability of key features, helping to identify areas for refinement and optimization.

Through systematic testing, we aim to uncover potential issues, inconsistencies, or areas of improvement within the extension's functionality. Each test case is meticulously crafted to simulate real-world scenarios and user actions, allowing us to assess the extension's performance under various conditions.

By including test case analysis in this report, we endeavor to provide a comprehensive overview of our extension's strengths and areas for enhancement. This holistic approach enables us to make informed decisions and prioritize development efforts based on empirical data and user-centric insights.

S no	Test Case Name	Action	Expected Results	Actual Result	Test-Type Category	Pass/Fail
1	TC001- Ensure the extension installs correctly on supported browser	Browser being used should be compatible	Extension installs without errors and appears in browser's extension toolbar	The extension installs without errors, and its icon appears in the browser's extension toolbar	WebUI, Smoke	Pass
2	TC002- Confirm that the extension's UI is intuitive and easy to navigate	Navigate through extension's user interface	User interface is intuitive with clear navigation and access to features	The extension's user interface is intuitive, with clear navigation and easy access to features.	WebUI, Smoke	Pass
3	TC003- Verify the functioning upon clicking extension icon	<ul style="list-style-type: none">• Open a supported website• Navigate to a product page• Click on the extension icon in browser toolbar	The extension should open and retrieve necessary information about the product, such as product name, price, and any available promo codes	Relevant promo codes, if available, are displayed by the extension for the product being viewed on the supported website.	WebUI, Smoke	Pass

S no	Test Case Name	Action	Expected Results	Actual Result	Test-Type Category	Pass/Fail
4	TC004- Verify the functionality of dropdown icon	<ul style="list-style-type: none">• Open a supported website• Navigate to a product page• Click on the extension icon in browser toolbar• Observe the dropdown icon or menu that appears within the extension interface	The dropdown icon or menu should provide additional options or functionalities	Upon opening the extension, a dropdown icon or menu appears as expected within the extension interface and dropdown menu provides additional options	WebUI, Smoke	Pass
5	TC005- Verifying the support option in extension dropdown menu	Click on the "Support" option located at the top of the dropdown menu.	The "Support" option should redirect users to a dedicated support page for users to reach out for assistance or inquiries	Upon clicking the "Support" option, users are redirected to a dedicated support page within the extension interface.	WebUI, Smoke	Pass

S no	Test Case Name	Action	Expected Results	Actual Result	Test-Type Category	Pass/Fail
6	TC006-Verifying the Legal Information option in extension dropdown menu	Click on the "Legal Information" option within the dropdown menu	The "Legal Information" option should provide access to terms of service, privacy policy, and other relevant legal information related to the extension's usage	Upon clicking the Legal information option, users are directed to a page containing legal documents, including terms of service and privacy policy	WebUI, Smoke	Pass
7	TC007-Verifying the Rate AskMeOffers option in extension dropdown menu	Click on the "Rate AskMeOffers" option within the dropdown menu.	The "Rate AskMeOffers" option should provide a convenient way for users to rate and provide feedback on the extension's performance and usability	Clicking the "Rate AskMeOffers" option prompts users to rate the extension and provide feedback via the browser's extension store	WebUI, Smoke	Pass
8	TC008-Verifying the Log In or Join Now option in extension dropdown menu	Click on the "Log In or Join in" option within the dropdown menu.	Upon clicking the "Join in or Log in" button, the page should be redirected	Upon selecting the "Join in or Log in" option, users are redirected	WebUI, Smoke	Pass

S no	Test Case Name	Action	Expected Results	Actual Result	Test-Type Category	Pass/Fail
9	TC009- Verifying the functionality of subscribe button	<ul style="list-style-type: none">• Open a supported website• Navigate to a product page• Click on the extension icon in browser toolbar• Observe the subscribe button in the extension interface	Upon clicking the "Subscribe" button, the page should be redirected	After clicking the "Subscribe" button, the page successfully redirects	WebUI, Smoke	Pass
10	TC010- Evaluate the functionality of the "Try Coupons" button	<ul style="list-style-type: none">• Click on the extension icon in the browser toolbar to open the extension.• Observe the Try Coupons button	Upon clicking the "Try Coupons" button, the extension should search for applicable coupons related to the product being viewed and automatically apply them to the purchase, if available	After clicking the "Try Coupons" button, the extension successfully searches for applicable coupons related to the product and automatically applied to the purchase	WebUI, Smoke	Pass

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11	TC011- Assess the functionality of the "Insert New Code" button	<ul style="list-style-type: none">Click on the extension icon in the browser toolbar to open the extension.Observe the Insert New Coupon button	Upon clicking the "Insert New Code" button, the extension should prompt users to enter a new promo code manually	After clicking the "Insert New Code" button, the extension prompts users to enter a new promo code manually.	WebUI, Smoke	Pass
12	TC012- Interaction with "Insert New Code" Button	<ul style="list-style-type: none">Click on the "Insert New Code" button visible in the extension interface.Enter a valid promo code manually into the provided field.Click on the "Submit" button to proceed.	Upon entering a valid promo code and clicking "Submit", the extension should redirect the page	After entering a valid promo code and clicking "Submit", the extension redirects the page	WebUI, Smoke	Pass

S no	Test Case Name	Action	Expected Results	Actual Result	Test-Type Category	Pass/Fail
13	TC013- Verify the UI elements of the page that appears after submitting a promo code	<ul style="list-style-type: none">• Open a supported website• Navigate to a product page.• Click on the extension icon in the browser toolbar to open the extension.• Enter a valid promo code manually into the provided field.• Click on the "Submit" button to proceed.	After submitting the promo code, the page should display all relevant UI elements correctly, including the logo on any buttons or navigational elements. The UI should be visually appealing and consistent with the design standards	Upon submitting the promo code, the page displays all expected UI elements; however, there is a bug where an empty button appears instead of displaying the logo as expected..	WebUI, Smoke	Fail

S no	Test Case Name	Action	Expected Results	Actual Result	Test-Type Category	Pass/Fail
14	TC014- Verify the presence and appearance of the "Submit Another Code" button on the page after submitting a promo code	<ul style="list-style-type: none">• Open a supported website• Navigate to a product page.• Click on the extension icon in the browser toolbar to open the extension.• Enter a valid promo code manually into the provided field.• Click on the "Submit" button to proceed.	After submitting the promo code, the page should display a "Submit Another Code" button prominently, allowing users to easily input and apply additional promo codes if desired.	Upon submitting the promo code, the page displays the "Submit Another Code" button as expected.	WebUI, Smoke	Pass

S no	Test Case Name	Action	Expected Results	Actual Result	Test-Type Category	Pass/Fail
15	TC015- Verify the alignment of text and GIF on the screen that appears after trying coupons	<ul style="list-style-type: none">• Open a supported website• Navigate to a product page• Click on the extension icon in the browser toolbar to open the extension• Click on the "Try Coupons" button.	After trying coupons, the text and GIF elements on the screen should be correctly aligned, ensuring a visually pleasing and coherent layout. The text should be properly positioned relative to the GIF, maintaining readability and aesthetic appeal	Upon trying coupons, the alignment of the text and GIF elements on the screen is incorrect. The text appears misaligned with the GIF, disrupting the visual harmony of the layout	WebUI, Smoke	Fail
16	TC016- Validate the consistency of the discount amount displayed after applying a coupon with the actual discount amount during checkout.	<p>Open a supported website and navigate to product page</p> <p>Click on the "Try Coupons" button</p> <p>Apply a coupon from the available options</p>	After applying the coupon, the discount amount displayed on the screen should accurately match the discount amount deducted from the total during checkout	Upon applying the coupon, the discount amount displayed on the screen does not match the actual discount amount deducted during checkout	WebUI, Smoke	Fail