Accessibility evaluation of an e-commerce website

About the Evaluation

Report Creator Group 6 Evaluation Commissioner Group 8 Evaluation date Sat Oct 22 2022

Executive Summary

This report describes the conformance of Swagat Grocery website with W3C's Web Content Accessibility Guidelines (WCAG). The review process is based on the evaluation described in Accessibility Evaluation Resources. The evaluation considered 20 out of the 50 WCAG 2.1 conformance level AA guidelines. The review process and results show that the website does not meet WCAG 2.1 conformance level AA guidelines.
Since only 2 of 50 checked were met, and the rest have failed or could not be told, this report concludes that the website is not WCAG 2.1 A and AA compliant.
The link for Accessibility Evaluation Report for Swagat Grocery from WCAG EM Tool is available in this report.

Scope of the Evaluation

Website name Swagat Groceries Scope of the website All Web content located at - Home screen - https://swagatgrocery.com/ Cart - https://swagatgrocery.com/cart/ Product description - https://swagatgrocery.com/product/apple-jam/ WCAG Version 2.1 Conformance target AA Accessibility support baseline Not provided Additional evaluation requirements Not provided

Detailed Audit Results

Summary

Reported on 20 of 50 WCAG 2.1 AA Success Criteria.
- 2 Passed
- 18 Failed
- 0 Cannot tell
- 0 Not present
- 30 Not checked

All Results

1 Perceivable

1.1 Text Alternatives

Success Criterion	Result	Observations
1.1.1: Non-text Content	Result: Failed	Observations: Non text elements like icons and action buttons fail contrast check. Existing contrast - 1.2:1 Expected contrast - 3:1

1.2 Time-based Media

Success Criterion	Result	Observations
1.2.1: Audio-only and Video-only (Prerecorded)	Result: Not checked	
1.2.2: Captions (Prerecorded)	Result: Not checked	
1.2.3: Audio Description or Media Alternative (Prerecorded)	Result: Not checked	
1.2.4: Captions (Live)	Result: Not checked	
1.2.5: Audio Description (Prerecorded)	Result: Not checked	

1.3 Adaptable

Success Criterion	Result	Observations
1.3.1: Info and Relationships	Result: Failed	Observations: The cart page has shipping instructions and charges in red that cannot be distinguished / understood clearly.
1.3.2: Meaningful Sequence	Result: Not checked	
1.3.3: Sensory Characteristics	Result: Not checked	Observations:
1.3.4: Orientation	Result: Not checked	
1.3.5: Identify Input Purpose	Result: Failed	Observations: The labels on text fields disappear when a user starts typing in. The icons do not help in distinguishing fields either.

1.4 Distinguishable

Success Criterion	Result	Observations
1.4.1: Use of Color	Result: Failed	Observations: 1. Breadcrumbs are only based on color. Font variations (Bold/Medium/Thin) were not used in addition to

Success Criterion	Result	Observations
		color.
		2. 4 CTAs are treated in the same way on a single page. There is not distinction between primary, secondary and tertiary action.
1.4.2: Audio Control	Result: Not checked	
1.4.3: Contrast (Minimum)	Result: Failed	Observations: Text and non text contrast failed on all screens. Existing contrast - 1.2:1 Expected contrast for text - 4.5:1 Expected contrast for non-text - 3:1
1.4.4: Resize text	Result: Passed	
1.4.5: Images of Text	Result: Failed	Observations: The hero banner has text as image rather than resizable text.
1.4.10: Reflow	Result: Not checked	
1.4.11: Non-text Contrast	Result: Failed	Observations: Existing contrast - 1.2:1 Expected contrast for text - 3:1
1.4.12: Text Spacing	Result: Not checked	
1.4.13: Content on Hover or Focus	Result: Passed	

2 Operable

2.1 Keyboard Accessible

Success Criterion	Result	Observations
2.1.1: Keyboard	Result: Failed	Observations: The website has glitches. A user needs to tab multiple times before the focus moves to the next element.
2.1.2: No Keyboard Trap	Result: Failed	Observations: The website has glitches. A user needs to tab multiple times before the focus moves to the next element.
2.1.4: Character Key Shortcuts	Result: Not checked	

2.2 Enough Time

Success Criterion	Result	Observations
2.2.1: Timing Adjustable	Result: Not checked	
2.2.2: Pause, Stop, Hide	Result: Failed	Observations: The hero banner has flashy animations and fast movements that cannot be paused.

2.3 Seizures and Physical Reactions

Success Criterion	Result	Observations
2.3.1: Three Flashes or Below Threshold	Result: Failed	Observations: The hero banner has flashy animations and fast movements that cannot be paused.

2.4 Navigable

Success Criterion	Result	Observations
2.4.1: Bypass Blocks	Result: Failed	Observations: There is no skip to main content button
2.4.2: Page Titled	Result: Not checked	
2.4.3: Focus Order	Result: Failed	
2.4.4: Link Purpose (In Context)	Result: Not checked	
2.4.5: Multiple Ways	Result: Not checked	
2.4.6: Headings and Labels	Result: Not checked	
2.4.7: Focus Visible	Result: Failed	

2.5 Input Modalities

Success Criterion	Result	Observations
2.5.1: Pointer Gestures	Result: Not checked	
2.5.2: Pointer Cancellation	Result: Not checked	
2.5.3: Label in Name	Result: Not checked	
2.5.4: Motion Actuation	Result: Not checked	

3 Understandable

3.1 Readable

Success Criterion	Result	Observations
3.1.1: Language of Page	Result: Not checked	
3.1.2: Language of Parts	Result: Failed	Observations: Indian foods are not described in a way that is understandable to all.

3.2 Predictable

Success Criterion	Result	Observations
3.2.1: On Focus	Result: Not checked	

Success Criterion	Result	Observations
3.2.2: On Input	Result: Not checked	
3.2.3: Consistent Navigation	Result: Not checked	
3.2.4: Consistent Identification	Result: Not checked	

3.3 Input Assistance

Success Criterion	Result	Observations
3.3.1: Error Identification	Result: Failed	Observations: No error on inputting the wrong coupon code
3.3.2: Labels or Instructions	Result: Failed	Observations: No error on inputting the wrong coupon code
3.3.3: Error Suggestion	Result: Failed	Observations: No error on inputting the wrong coupon code
3.3.4: Error Prevention (Legal, Financial, Data)	Result: Not checked	

4 Robust

4.1 Compatible

Success Criterion	Result	Observations
4.1.1: Parsing	Result: Not checked	
4.1.2: Name, Role, Value	Result: Not checked	
4.1.3: Status Messages	Result: Not checked	

Sample of Audited Web Pages

1. Home page - https://swagatgrocery.com/
2. Product Description Page - https://swagatgrocery.com/product/deep-masala-nuts-chili-garlic/
3. Cart - https://swagatgrocery.com/cart/

Web Technology

Not provided

Recording of Evaluation Specifics

Not provided