FoodNetwork.com Web Accessibility Audit

Task:
 On the FoodNetwork.com website I tasked myself with to find a recipe for macaroni and cheese and leave a review for the recipe.

URL:
www.foodnetwork.com

Tools:
2015 Macbook Pro using Google Chrome Version 74.0.3729.131
WAVE Extension: https://chrome.google.com/webstore/detail/wave-evaluation-tool/jbbplnpkjmmeebjpijfedlgcdilocofh/related

Summary: Through the path taken to execute the task the website revealed many violations in accordance with the WCAG 2.0 Standards as well as WAVE
WebAim accessibility tool. The errors found are documented and outlined below.

Resources:
https://accessontario.com/web-accessibility-ontario-law/
https://www.ontario.ca/page/how-make-websites-accessible
https://www.w3.org/WAI/standards-guidelines/wcag/

WCAG 2.0 Violations Found

Page Name	URL	Page Area	Violation On (A/AA)	Violation #	Violation Name	Explanation
Home Page	https://www.foodnetwork.com/	Main Menu	A	2.4.1	Bypass Blocks	No option to skip through the primary or any subsequent navigations to the main content
Home Page	https://www.foodnetwork.com/	Main Page	AA	2.4.7	Focus Visible	Focus on content is only visible when screen reader is activated, not when a user navigates the page by tabbing through their keyboard

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Home Page	https://www.foodnetwork.com/	Social Links Menu	A	2.4.4	Link Purpose (In Context)	Social Icons found in main menu do not have a text alternative and are labeled only by a single letter. (When using a screen reader the list reads "Link P, Link F, Link T" – sufficient context is not provided
Home Page	https://www.foodnetwork.com/	Search Bar	A	3.3.2	Labels or Instructions	No label is provided for the search bar (input element) – only context is placeholder text and the word search is not mentioned, just referenced by a non-accessible icon with no alt text
Recipe Page	https://www.foodnetwork.com/recipes/ina-garten/mac-and-cheese-recipe2-1945401	Recipe Video	A	1.1.1	Non-text Content	Image of mac and cheese acting as a thumbnail to indicate a video of the recipe has no alt text
Recipe Page	https://www.foodnetwork.com/recipes/ina-garten/mac-and-cheese-recipe2-1945401	Recipe Video	A	1.3.1	Info and relationships	Button to start watching the video only reads out "watch" – element is not tied to the video in any meaningful way, especially since the thumbnail for the video does not have any alt text or captions. I.e. with a screen reader the user only hears the word "watch" with no context as to what they are watching
Recipe Page	https://www.foodnetwork.com/recipes/ina-garten/mac-and-cheese-recipe2-1945401	Chef Headshot	A	1.1.1	Non-text Content	No alt text for author headshot.

Recipe Page	https://www.foodnetwork.com/recipes/ina-garten/mac-and-cheese-recipe2-1945401	More Recipes	A	1.3.2	Meaningful Sequence	Following the mac and cheese recipe the page suggests other recipes from the chef. A button that reads "get recipe" comes before the name of the new recipe so users won't know what recipe they are accessing.
Recipe Page	https://www.foodnetwork.com/recipes/ina-garten/mac-and-cheese-recipe2-1945401	More Recipes	A	1.1.1	Non-text Content	The images for other recipes do not have any alt text
Recipe Page	https://www.foodnetwork.com/recipes/ina-garten/mac-and-cheese-recipe2-1945401	Comments and Reviews	A	3.3.2	Labels or Instructions	No label or indicator of a form provided for the leave a comment text area
Recipe Page	https://www.foodnetwork.com/recipes/ina-garten/mac-and-cheese-recipe2-1945401	Comments and Reviews	A	1.1.1	Non-text Content	To leave a rating user has the option to select/toggle multiple star buttons, but no explanation of this is provided and when tabbing through the ratings each star is labeled only as "button" – no indication of value, rating or star-shape.

WAVE Summary:

When running the Google Chrome Wave extension on the recipe page the following errors were found.

Total errors: 89 Errors
- 16 missing alt text tags for images
- 42 linked images missing alt text
- 23 missing label forms
- 2 empty label forms
- 1 empty heading
- 1 empty button
- 4 empty links

Conclusion:

In order to ensure the accessibility of the FoodNetwork.com website and bring it up to WCAG standards several changes would have to be made. The majority of the fixes would be minor but would have a major impact on users with disabilities. The fixes would include ensuring that all images have appropriate alt tags, ensuring all links are labeled and clearly indicate to the user where and what the target URL is. Labels need to be added to all form elements which would ensure users understand what the purpose of each input element is. Form validation would also need to be restructured in order to ensure users know if their form was successfully submitted and if not, what elements need to be fixed. The code would also need to be refined in order to remove any empty elements, as these can be confusing to a user accessing the website through a screen reader.