

# Assignment 5

## Exercise 1

1. BrasilHome
  - 1.1. Jumbotron for Page Title
  - 1.2. Grid layout of text and supplemental images
  - 1.3. List to format footer
  - 1.4. Format nav links
  - 1.5. Carousel of images
2. Brasil2
  - 2.1. Same as home
  - 2.2. Same as home
  - 2.3. Same as home
  - 2.4. Same as home
  - 2.5. Auto-resizing images to supplement menus
3. Brasil 3
  - 3.1. Same as home
  - 3.2. Same as home
  - 3.3. Same as home
  - 3.4. Same as home
  - 3.5. Bootstrap Form Styles

## Exercise 2

Welcome to Hayden's Page

### Hayden's Pages

- Home
- Skills
- Interests
- Contact
- Make An Appointment

### Other Assignments

- Hayden's Brasil Page
- Lab Mod 3-1
- Lab Mod 3-2
- Lab Mod 3-3
- indexGrid
- indexGrid2
- relativeGrid
- formGrid
- Lab Mod 3-1
- Lab Mod 3-2
- Lab Mod 3-3

### Interactive Pages

- indexGridActivity
- relativeGridActivity
- FormGridActivity

### Bootstrap Brasil

- Btp Brasil Home
- Btp Brasil Menu
- Btp Brasil Reservations

### Home

Hayden Coble is a CS student at Athens State University expecting to graduate Fall 2024. He is also a tutor in the [MCNS Learning Lab](#) on campus. His schedule can be found in the table below

Hayden's Tutoring Schedule				
Monday	Tuesday	Wednesday	Thursday	Friday
5:00 - 9:00	5:00 - 9:00	Unavailable	10:00 - 2:00	10:00 - 2:00

During his time in school and on the internet in his own time, Hayden has learned a number of things about programming. His first program was written in JavaScript in a high school programming class offered at the Limestone County Career and Technical Center. In that class, he learned to build websites in HTML and even received a certification in HTML5 and CSS (although he never puts on it). He also made a videogame in that class, Solar Defense - Pilots From Pluto. The game was influenced by Galaxia and Asteroids, and was made in Game Maker Studio. Hayden also...

### Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for <http://35.130.149.20/~hcoble/index.html>

Checker Input:

Show ☐ source ☐ outline ☐ image report

Check by [address](#)

<http://35.130.149.20/~hcoble/index.html>

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 76 milliseconds.

[About this checker](#) • [Report an issue](#) • Version: 24.4.4

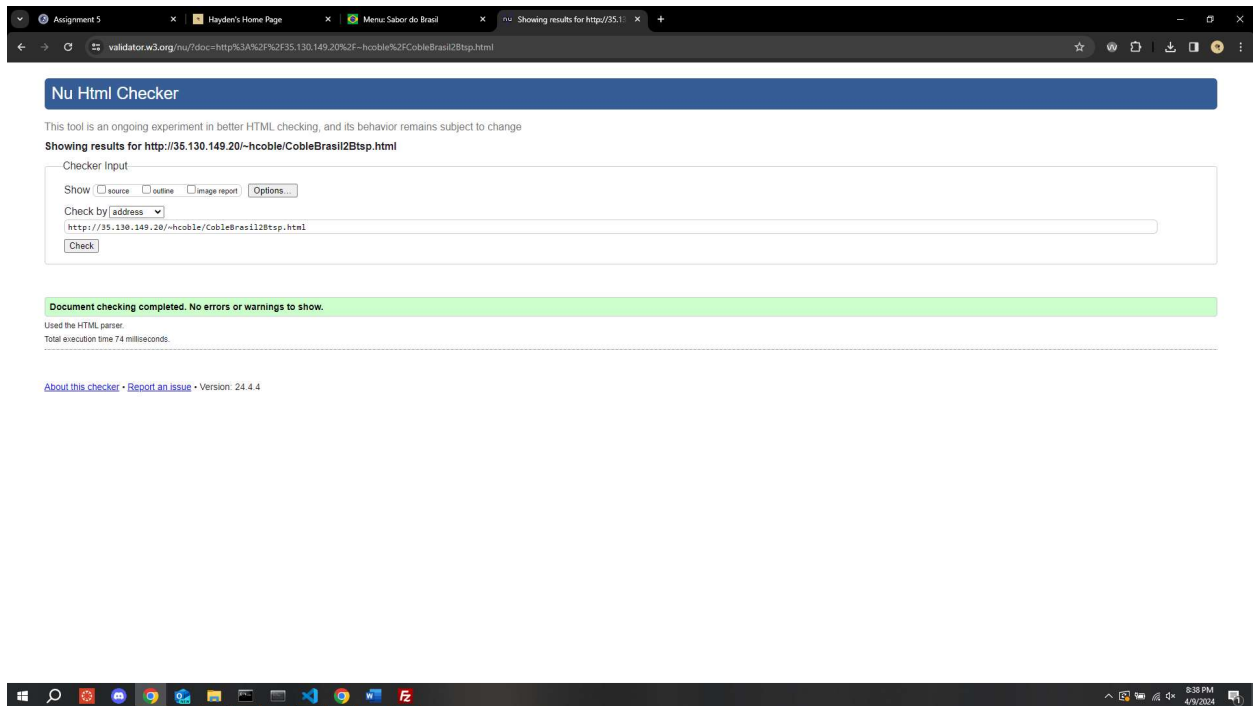
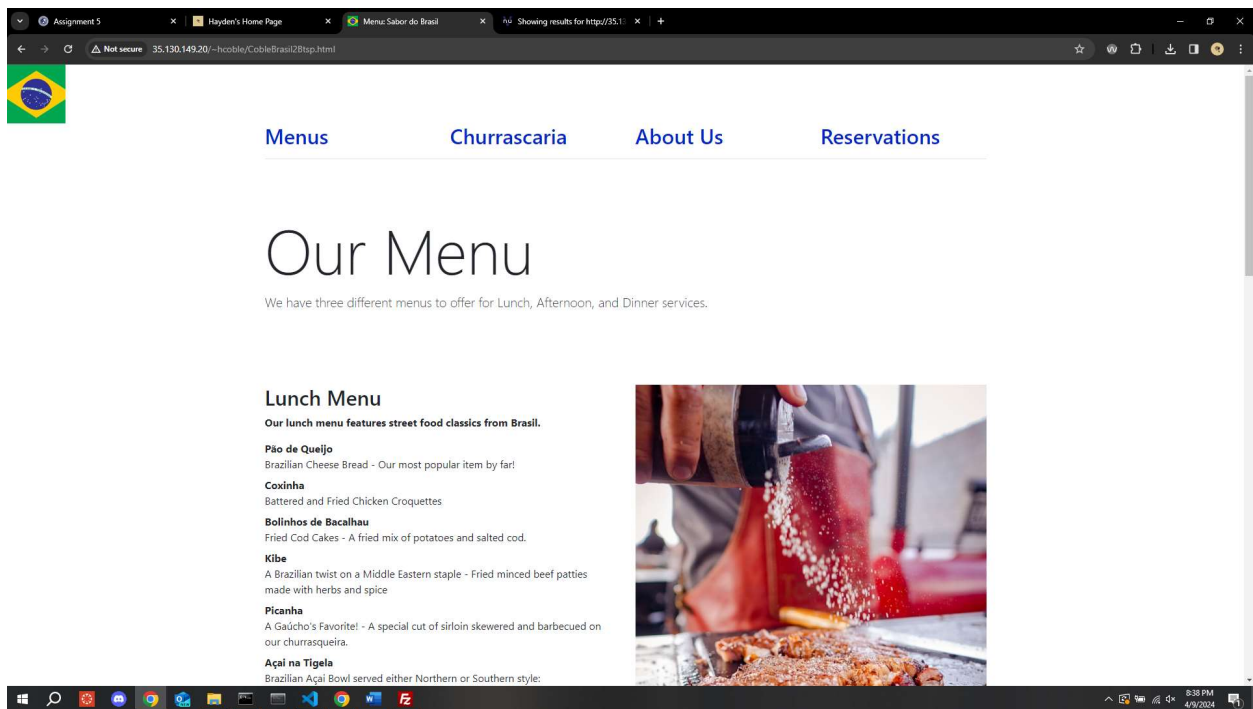
No new accessibility concerns exist, same as last assignment.

## Exercise 3

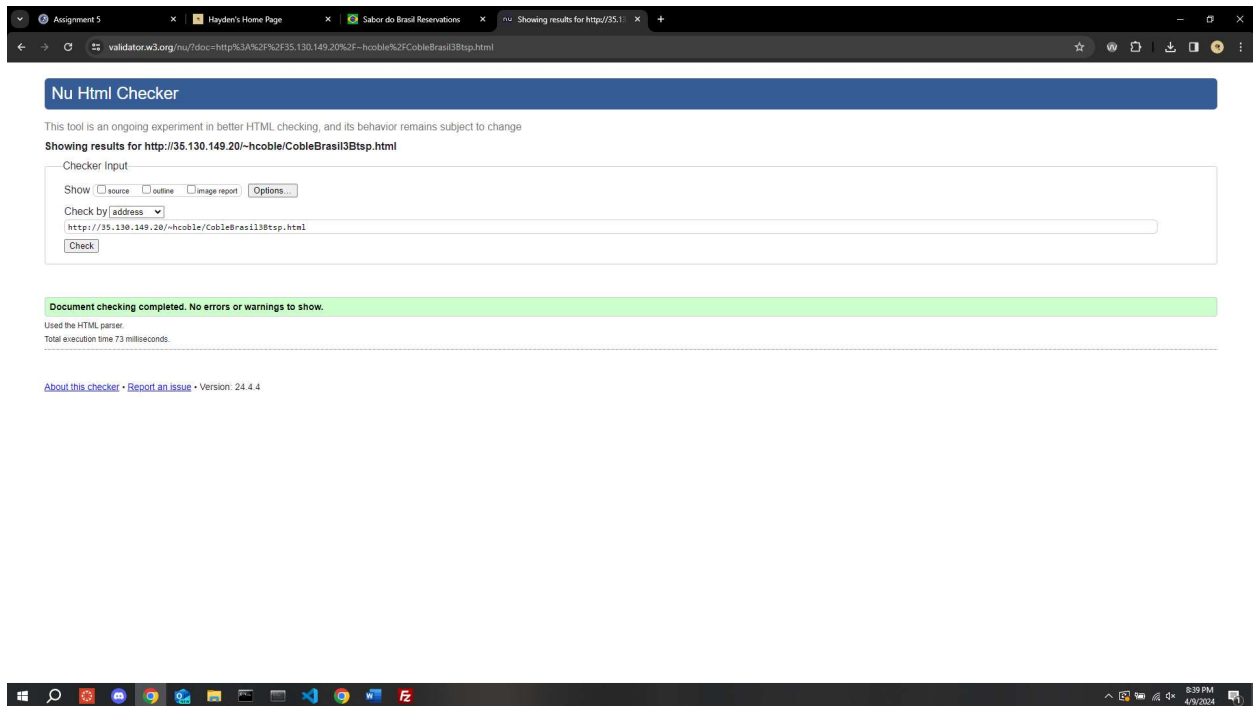
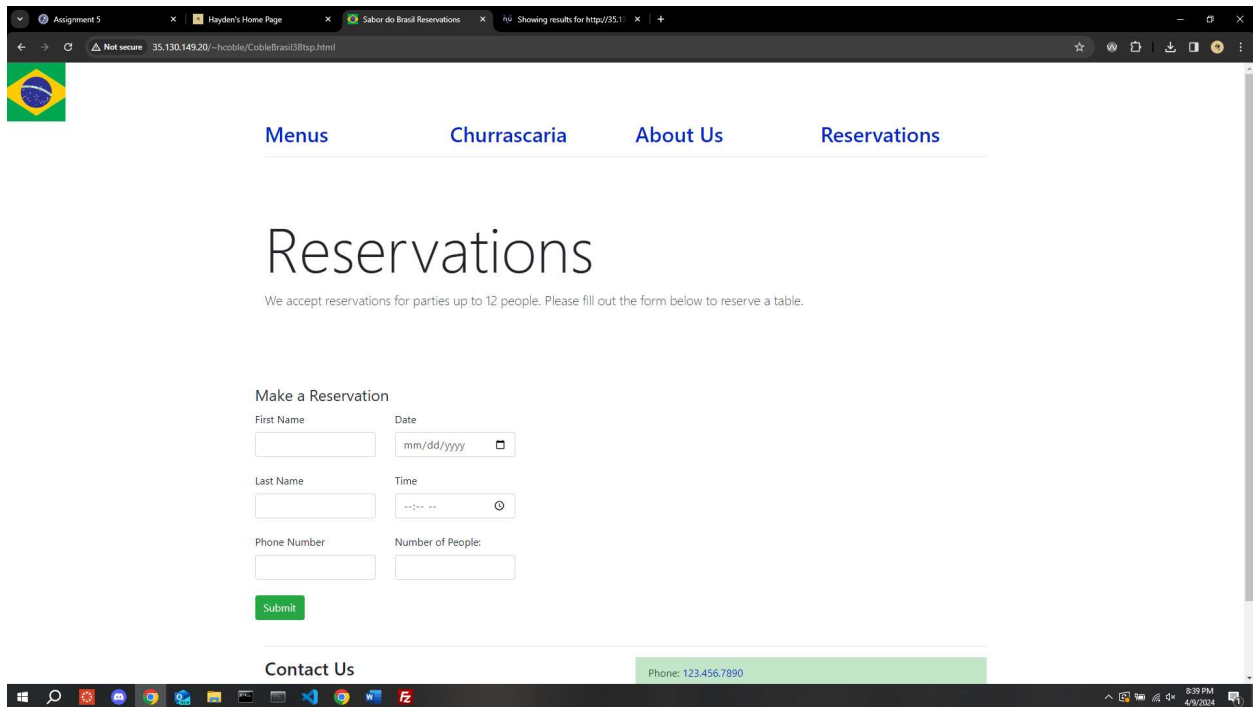
The screenshot shows a web browser window with the Wave web accessibility evaluation tool interface. The tool is powered by WebAIM. The page being evaluated is 'Sabor do Brasil em Atenas', which is described as 'Authentic Brazilian dining in Athens, AL'. The Wave summary panel on the left indicates 2 errors, 0 contrast errors, 1 alert, 9 features, 9 structural elements, and 0 ARIA. The main content area of the website features a navigation menu with links for 'Menus', 'Churrascaria', 'About Us', and 'Reservations'. Below the navigation menu is a large image of a restaurant interior with the text 'Welcome to' overlaid. The browser's address bar shows the URL 'http://35.130.149.20/~hcoble/CobleBrasilHomeBtsp.html'.

The screenshot shows the Nu Html Checker tool interface. The tool is used to validate HTML documents. The input URL is 'http://35.130.149.20/~hcoble/CobleBrasilHomeBtsp.html'. The tool has completed the document checking and reports 'No errors or warnings to show.' The interface includes a 'Checker Input' section with a 'Check' button and a 'Document checking completed' section with a green status bar. The browser's address bar shows the URL 'http://35.130.149.20/~hcoble/CobleBrasilHomeBtsp.html'.

There are two empty link errors, one for each of the arrows on the carousel. WAVE warns of “suspicious alt text” for “Image of our chef.”



No accessibility concerns exist for the menus page (CobleBrasil2Btsp.html)



CobleBrasil3Btsp.html has two concerns for accessibility. The first is a contrast error on the submit form button which is now stylized using Bootstrap's button-success style (white text on a green button). The second is a skipped header for the footer's "Contact Us" heading (h1 to h3).