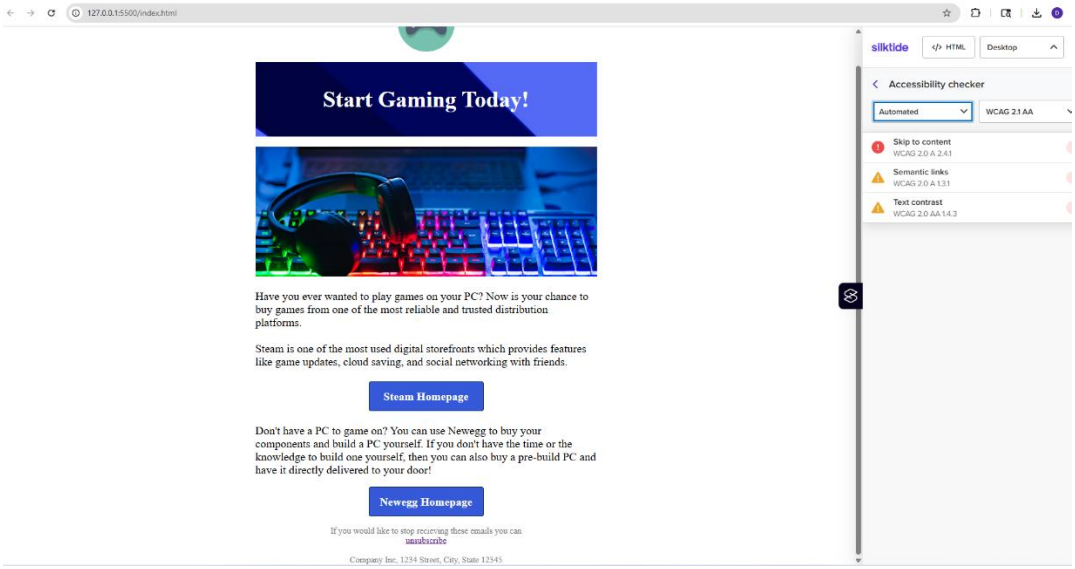
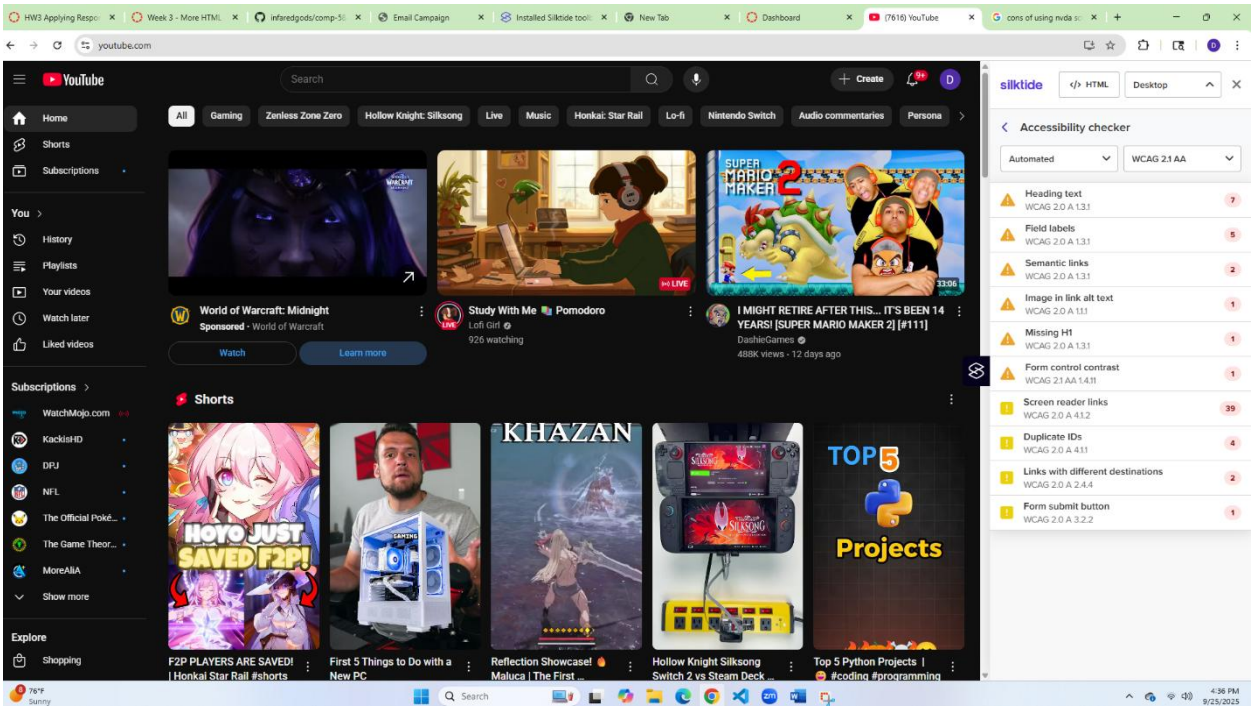
# Using Accessibility Tools

I used NVDA for the screen reader and used it on a couple of sites. The first site was my email campaign, then I used it on canvas, and the last site I used was YouTube. I do not have screenshots for the screen reader since it only plays back audio. The pros of using NVDA is if you have difficulty reading then this will just read the text that you hover over to you. It is free to download, and it is an open-source software which makes it easy to use for accessibility. It was easy to install, and it has over 50 languages that you can choose from. One con that stuck out to me is that you have to hover over the text that you want read to you. I think people who are blind would have difficulty with this. Unless there is a feature that I missed when using this software. Another con is that I had to look up how to turn off the software because it does not explain how to itself.

Another tool that I used was the Silktide chrome extension. I used it on the same three websites that I used the screen reader for. I think this extension is way easier to use and it has a lot more functions than the previous software. There are a bunch of different features that you can use to test out a website's accessibility. For example, it has a tool that lets you scan a website, and it tells you if the website has any accessibility issues like whether the website has a color contrast or in the case with my email campaign a text contrast that will make it a bit difficult for others to see/read. I tried this on YouTube, and it had way more accessibility issues than my website. I also tried using the screen reader tool on YouTube, but it crashed the site after a certain point. The screen reader tool also highlights what is being read to you which I thought was neat. There are different features that lets you simulate different conditions like color blindness or blurry vision which can help you design a website that tailors more towards accessibility. It was pretty cool to see

these features and mess around with them on different sites.

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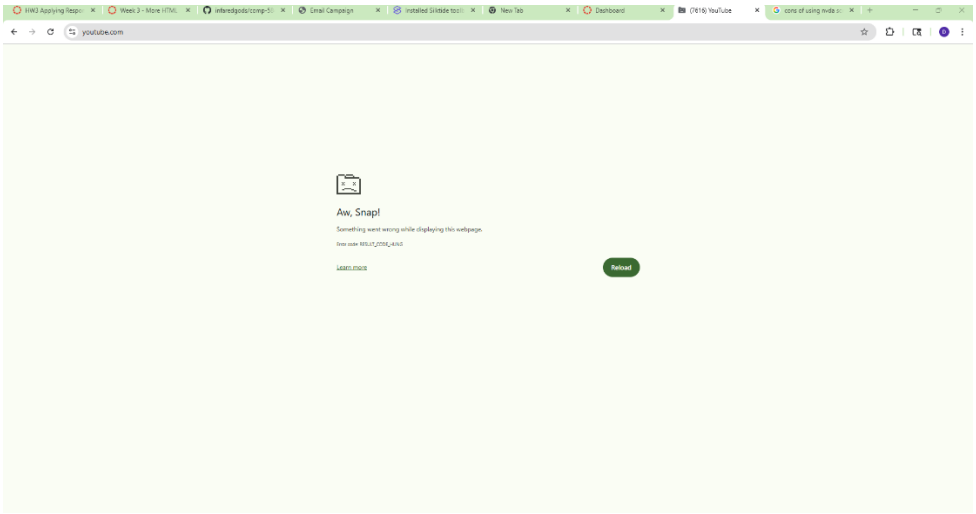
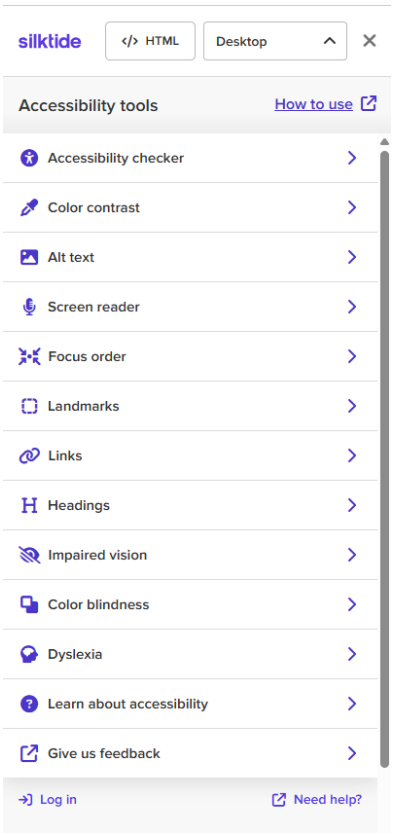
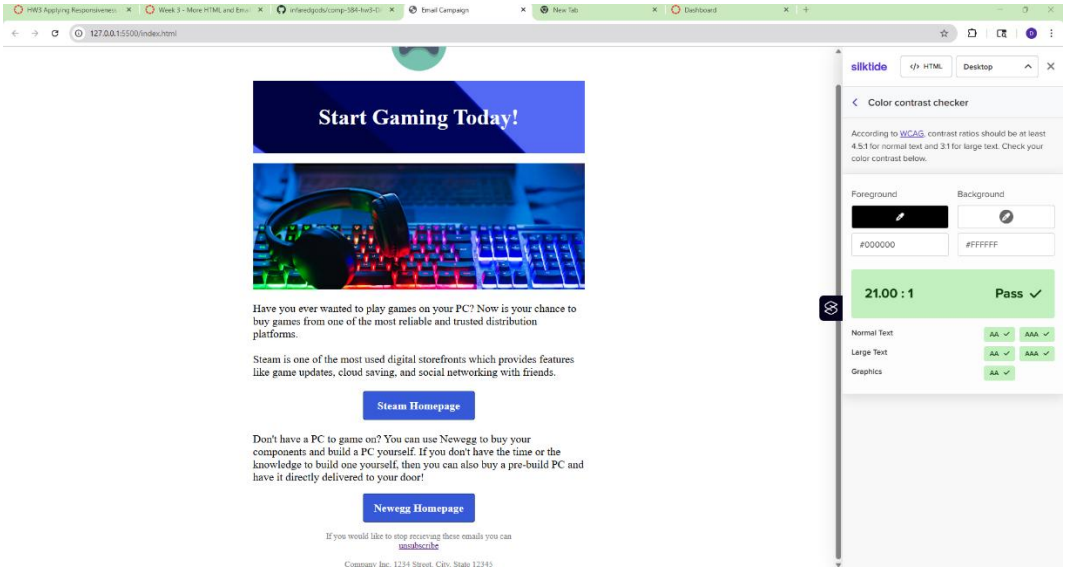
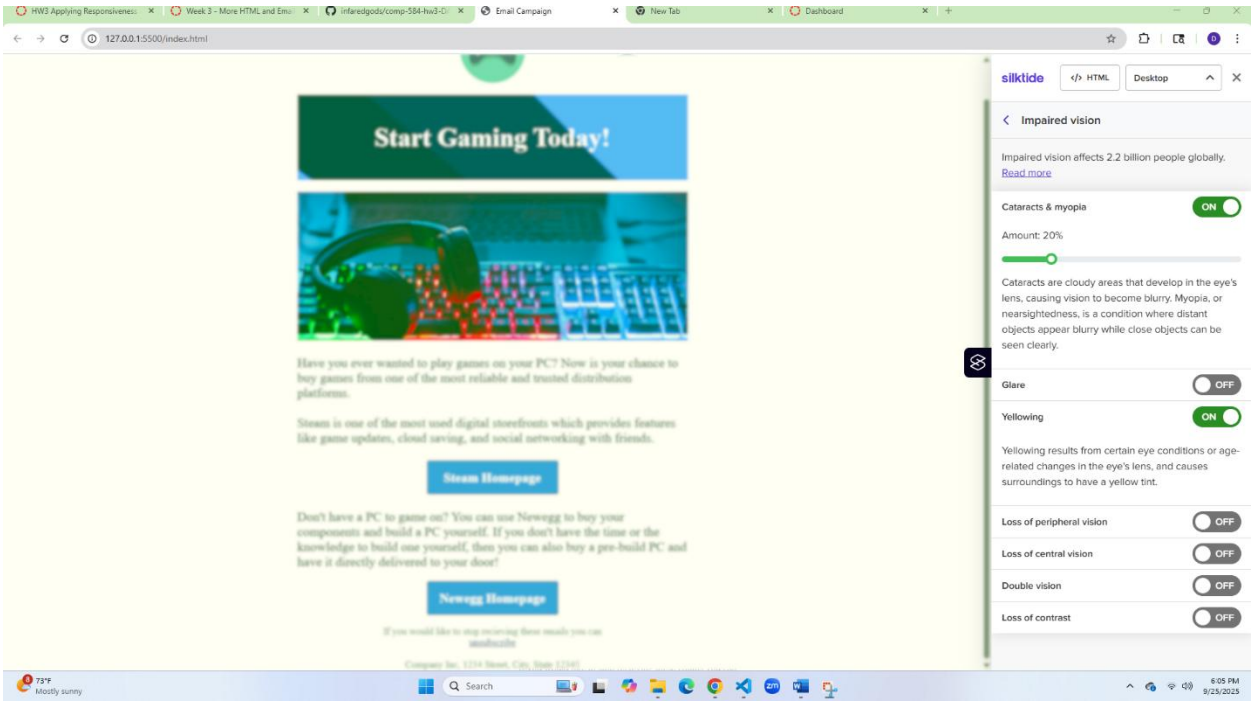
silktide
HTML
Desktop
Accessibility checker
Automated
WCAG 2.1 AA
Heading text
WCAG 2.0 A 1.3.1
Field labels
WCAG 2.0 A 1.3.1
Semantic links
WCAG 2.0 A 1.3.1
Image in link alt text
WCAG 2.0 A 1.1.1
Missing H1
WCAG 2.0 A 1.3.1
Form control contrast
WCAG 2.1 AA 1.4.11
Screen reader links
WCAG 2.0 A 4.1.2
Duplicate IDs
WCAG 2.0 A 4.1.1
Links with different destinations
WCAG 2.0 A 2.4.4
Form submit button
WCAG 2.0 A 3.2.2
76°F
Sunny
Search
4:36 PM
9/25/2025


youtube.com
Aw, Snap!
Something went wrong while displaying this webpage.
Learn more
Reload


silktide
HTML
Desktop
Accessibility tools
How to use
Accessibility checker
Color contrast
Alt text
Screen reader
Focus order
Landmarks
Links
Headings
Impaired vision
Color blindness
Dyslexia
Learn about accessibility
Give us feedback
Log in
Need help?


Start Gaming Today!
Have you ever wanted to play games on your PC? Now is your chance to buy games from one of the most reliable and trusted distribution platforms.
Steam is one of the most used digital storefronts which provides features like game updates, cloud saving, and social networking with friends.
Steam Homepage
Don't have a PC to game on? You can use Newegg to buy your components and build a PC yourself. If you don't have the time or the knowledge to build one yourself, then you can also buy a pre-build PC and have it directly delivered to your door!
Newegg Homepage
If you would like to stop receiving these emails you can unsubscribe
Company Inc. 1234 Street. City. State 12345
silktide
HTML
Desktop
Color contrast checker
According to WCAG, contrast ratios should be at least 4.5:1 for normal text and 3:1 for large text. Check your color contrast below.
Foreground
Background
#000000
#FFFFFF
21.00 : 1
Pass
Normal Text
Large Text
Graphics
AA
AAA


Email Campaign
127.0.0.1:5500/index.html
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Newegg Homepage
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HTML
Desktop
Impaired vision
Impaired vision affects 2.2 billion people globally.
Read more
Cataracts & myopia
ON
Amount: 20%
Cataracts are cloudy areas that develop in the eye's lens, causing vision to become blurry. Myopia, or nearsightedness, is a condition where distant objects appear blurry while close objects can be seen clearly.
Glare
OFF
Yellowing
ON
Yellowing results from certain eye conditions or age-related changes in the eye's lens, and causes surroundings to have a yellow tint.
Loss of peripheral vision
OFF
Loss of central vision
OFF
Double vision
OFF
Loss of contrast
OFF
73°F
Mostly sunny
Search
6:05 PM
9/25/2025