# TECLUSIVE

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COURSE: COMPUTER SCIENCE

# Technologies Used (per GitHub)

Hypertext Markup Language (HTML) (86.7%
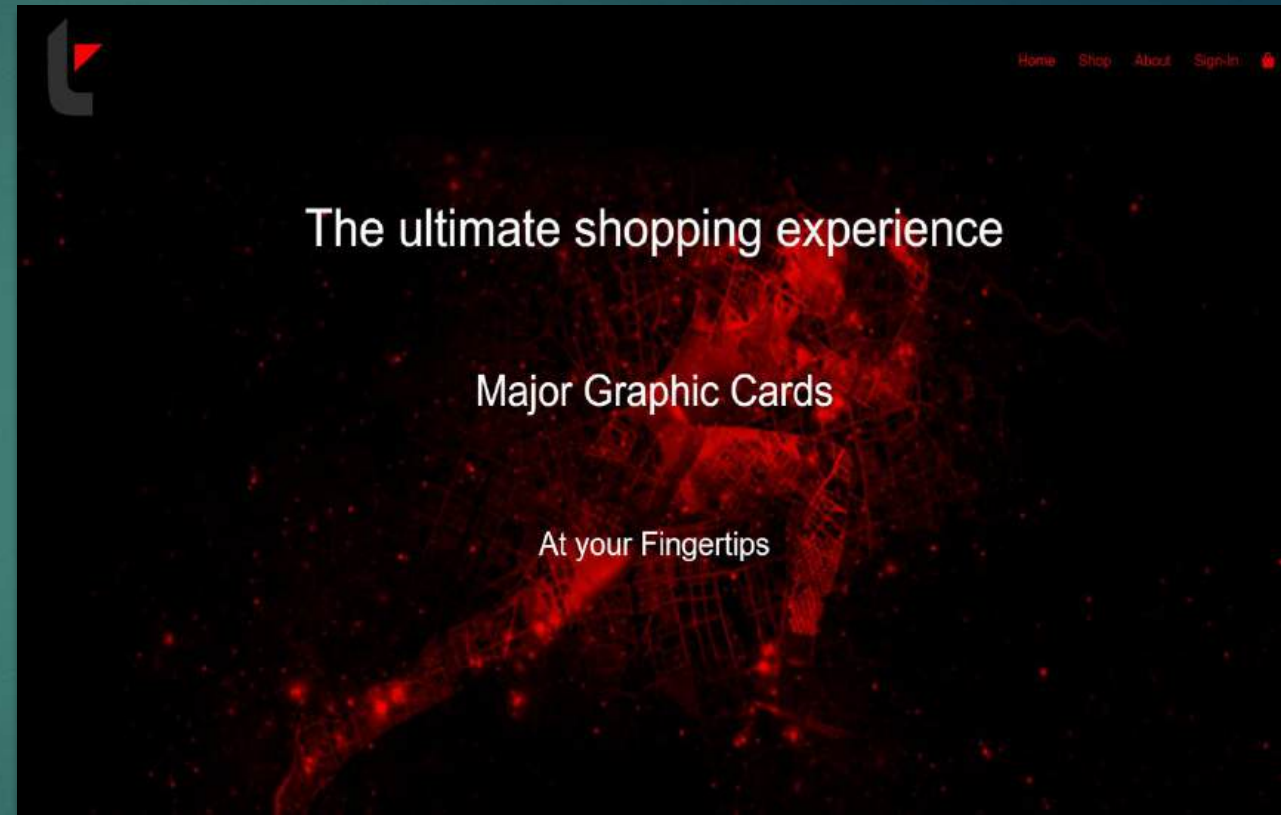
Cascading Style Sheet (CSS) (8.7%)

JavaScript (4.6%)

# INTRODUCTION TO THE WEBSITE

- The aim of the website is to provide customers with a wide array of Graphic card products and an easy checkout process

- Starting with the products in the Home or Shop section to adding them to the cart and proceeding with the purchase while entering delivery details

# REQUIREMENTS GATHERING

| Company Name | Logo Design | Web Pages | Colour Scheme | Data Captured |
|---|---|---|---|---|
| MSI | Red and White logo with dragon drawn in white | Products, a lot solutions, Community, Whats new | Mainly white with a touch of gray and black | Social Media, Login |
| ASUS | White background with Gray Eye brow and eye logo | Shop, Motherboards/ Components, Accessories | A mainly white background with text in gray and dark gray | Social Media, Account registration |
| Gigabyte | White background with Blue and red text with G written | Products, Insight, News | Dark theme consisting of the colours Black and Gray with a mix of White | Social Media Icons, Account registration |
| EVGA | Gray and White logo with E written stylishly | News, Concept, Service, Videos, Community | Dark theme consisting of the colours Black and Gray with a mix of White | Social Media Icons, Sign Up (My EVGA) |
| Nvidia | Green written stylish text with an eye logo | Products, Solutions, Industries, For you | Black, White and Green | Social Media Icons, Sign Up |
| | | | | |

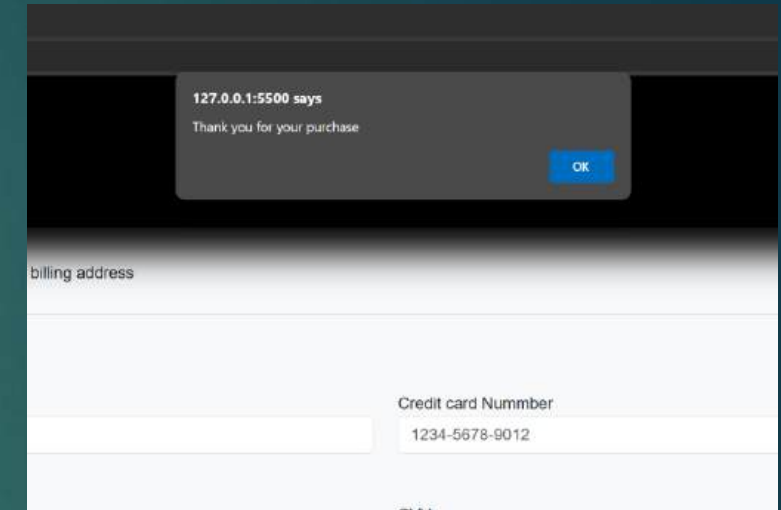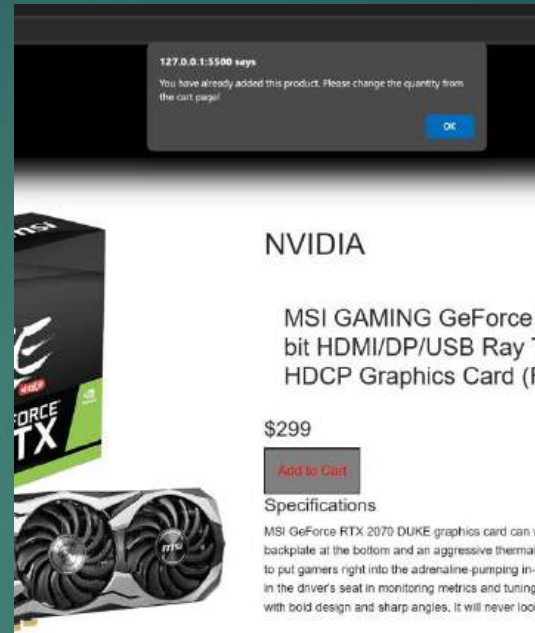| User Interface Design | Framework | Accessibility issues | Testing Checklist | Documentation |
|---|---|---|---|---|
| Easy-to-navigate while keeping information to the point with ease of access | Bootstrap Framework | Categories lack the straightforwardness | Accessibility criteria, HTML and CSS code validation | Detailed illustration of graphic cards with detailed description |
| In depth information in an organized category detailling about all the products available | Bootstrap Framework | Text Readability and text to speech option | Accessibility criteria, HTML and CSS code validation | Detailed specifications of graphic card and accessories, add to cart products |
| Ease of information availability | Bootstrap Framework | Disorganized categories | HTML, CSS code validation | Find your graphic card,hot products |
| Availability of Categories redirecting to the preferred section of Information needed | Bootstrap Framework | Text Magnification option for vision disability | HTML, CSS, Web Page redirection | Information regarding their products, whats new |
| Organized website with barely any clutters while keeping navigation neat | Bootstrap Framework | Information can be hard to find | HTML, CSS code validation | Up-to-date graphic cards news |
| | | | | |

# DESIGN PHASE

▶ The navigation Page has been designed to show a gaming vibe with the implementation of red and black color hoping to attract customers more

▶ Matching the theme colors with red, gray and black around the website while keeping the accessibility in mind where the text is readable without issues.

# DEVELOPMENT PHASE

▶ Implementation of JavaScript to make a functioning Mobile website while adapting the navigation bar to the resolution of the device.

▶ Use of JavaScript to implement the Add-To-Cart functionality which is of significance in any E-Commerce website.

# REFERENCES

▶Product images and information: Amazon.co.uk: Low Prices in Electronics, Books, Sports Equipment & more

▶Fonts and template: Font Awesome , Bootstrap · The most popular HTML, CSS, and JS library in the world. (getbootstrap.com)

▶Redirect references: Facebook – log in or sign up, Instagram , WhatsApp

▶Project references: Build and Deploy Ecommerce Website With HTML CSS JavaScript | Full Responsive Ecommerce Course FREE (youtube.com), JavaScript Shopping Cart Tutorial for Beginners (youtube.com)

▶GitHub: https://github.com/Marvenomous/Tecl usive.git

# Thank You! For your valuable time.