Term Group Project

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* Mobile specific features:

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| Feature | Browser/Platform 1 Compatibility | Browser/Platform 2 Compatibility | Browser/Platform 3 Compatibility | Comments |
| Media Queries | Opera | Chrome | MS Edge | Media queries are used throughout the CSS code, especially in sections like .product-card, .hero-section, and .card-grid. |
| Responsive Layout | Opera | Chrome | MS Edge | The layout adjustments for different screen sizes are evident in various sections such as .main, .logo, .title, .credentials, .link, .registration-form, |
| Hidden/Displayed Elements | Opera | Chrome | MS Edge | Classes like .mobile and .desktop control the visibility of elements, such as in the navigation section and footer. |
| Touch-friendly Styles | Opera | Chrome | MS Edge | Touch-friendly styles are implemented throughout the CSS code. |
| Adjustments for Small Screens | Opera | Chrome | MS Edge | Styles that adjust content for smaller screens are applied in media queries, particularly those targeting screen widths below a certain threshold. |
| Mobile Adjustments for Large Screens | Opera | Chrome | MS Edge | Similarly, adjustments for large screens are made within media queries targeting wider screen widths. |
| Flexible Images: | Opera | Chrome | MS Edge | Flexible image styles are applied in sections like .product-card img, ensuring that images resize properly on smaller screens. |
| Flexible Text | Opera | Chrome | MS Edge | Text adjustments for improved readability on mobile devices are seen in various sections, such as .title, .product-card h2, and .card\_\_heading. |
| Orientation Awareness | Opera | Chrome | MS Edge | While not explicitly mentioned in the provided CSS code, orientation awareness can be inferred from the responsive layout adjustments, ensuring that content adapts well to both landscape and portrait orientations. |
| Mobile Navigation | Opera | Chrome | MS Edge | Styles for collapsible or modified navigation menus can be found in sections like .nav, .nav ul, .nav li, and .nav li a. |

* Challenges Faced and Solutions:
* Responsive Design: Ensuring the website is responsive across various devices and screen sizes was a challenge. Solution: Used media queries to adjust styles based on screen width.
* Cross-Browser Compatibility: Ensuring the website works well across different browsers posed a challenge. Solution: Tested the website on multiple browsers and adjusted as needed.
* Styling Consistency: Maintaining consistency in styling throughout the website was important but challenging. Solution: Established clear style guidelines and regularly reviewed and updated stylesheets to ensure consistency.
* Lack of coordination throughout the whole project in the group.