- "Reviewed the ticket details and confirmed the reported issue on multiple mobile devices, including an iPhone 12, S
text overlaps with the images, and the slider buttons are misaligned, making it difficult for users to navigate. Assignir
the root cause."
- Began the initial investigation by examining the HTML and CSS files responsible for the slider's layout. Identified tha
priately targeting all device sizes. Additionally, some of the slider images are set to fixed widths instead of using resp
g to refactor the CSS to ensure compatibility with different screen sizes.
- Updated the CSS to use relative units (e.g., vw and vh for widths and heights) and modified the @media queries to p
x, 768px, and 1024px). Applied a max-width: 100% style to the slider images to ensure they scale correctly on smaller
l test on multiple devices.
- Tested the initial fix on iPhone 12 and Google Pixel 5. The images now scale properly, but the slider's navigation arr
n sizes. The text appears too large on smaller devices, causing overflow issues. Reopening the ticket for further adjus
- Reviewed the feedback from QA and noted that the slider text and navigation arrows require additional styling adju
for text size reduction and positioning of navigation elements. Added new classes for mobile-specific styling to hand
op layout. Committing the changes and pushing for retesting.
- Conducted cross-browser testing on Chrome, Safari, Firefox, and Edge to ensure consistent behavior across all plat
dles the flexbox properties used for centering the navigation arrows. Added browser-specific CSS prefixes and fallba
from QA on the new changes.
- Retested the updated slider functionality across various devices and browsers. The text and navigation arrows are r
has improved significantly. However, there is still an issue with the transition animations on older devices (iPhone 8,
ays in page rendering. Requesting further optimization.
- Reviewed the performance issue mentioned by QA and identified that the CSS transitions for the slider's animation
f animations and changed the easing function to a more straightforward linear easing. Also, removed unnecessary C
se changes and deploying to the test environment for further QA.
- To further enhance performance, implemented a lazy loading mechanism for slider images using the loading="lazy
time on mobile devices and improve the overall user experience. Updated the browser compatibility checks to ensur
pact of these changes on performance metrics and browser compatibility.
- Performance has improved significantly on all tested devices. The animations are now smooth, and the slider loads
as identified: on some Android devices, the slider navigation arrows disappear after the second or third slide. This m
her investigation
- Investigated the issue with disappearing navigation arrows. Discovered that a JavaScript function responsible for dy
ing due to a race condition in the event listener attached to the window resize event. Refactored the JavaScript code
only after the resize event has fully completed. Deployed the fix and requesting another round of QA testing
- Also added a console logging mechanism to track potential errors and warnings related to the slider's functionalit
urther changes have been made to the CSS or JavaScript beyond the debounce fix. Awaiting QA's feedback on the cu
- Final round of testing completed across all devices and browsers, including lower-end models and legacy browsers
, animations are smooth, and navigation arrows remain visible throughout the entire slide sequence. Marking the tic