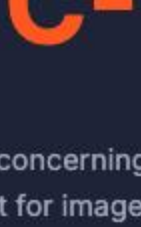


# AI Test Results from testers.ai



The 'Nova Digital' app's HOME page demonstrates a concerning number of issues ranging from accessibility flaws to potential GDPR violations. Specifically, missing alt text for images, insufficient color contrast, and missing labels in forms detract from the user experience and accessibility compliance. The potential GDPR violation related to implicit data sharing via reCAPTCHA is particularly alarming.

### Best Aspects

The site appears to be implemented well enough to allow automated testing of the user interface.

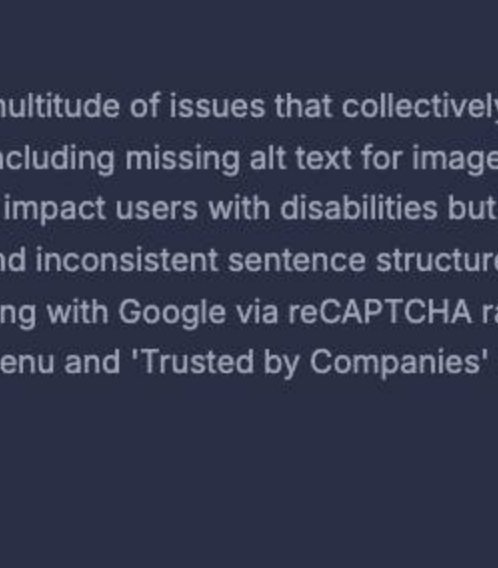
### Areas for Improvement

Accessibility issues and a potential GDPR violation on the HOME page reflect a lack of attention to crucial quality attributes.

## Quality Summary

HOME

2.33 seconds



https://novadigital.com

### Detailed Analysis

The 'Nova Digital' app's HOME page suffers from a multitude of issues that collectively undermine its overall quality. Accessibility is a significant concern, with multiple WCAG violations, including missing alt text for images, insufficient color contrast in the footer, and missing labels for textareas input fields. These issues not only impact users with disabilities but also negatively affect overall usability. Content issues, such as ambiguous bracketed text and inconsistent sentence structure, further degrade the user experience. Furthermore, the potential GDPR violation due to implicit data sharing with Google via reCAPTCHA raises serious privacy concerns. Finally, missing elements on the mobile version, like the navigation menu and 'Trusted by Companies' logos, create an inconsistent and incomplete experience for mobile users.

### Key Suggestions

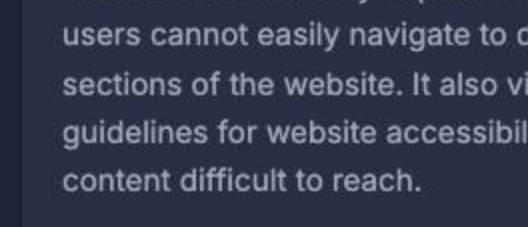
- Prioritize addressing the potential GDPR violation to ensure user data privacy.
- Conduct a thorough accessibility audit and fix all WCAG violations.
- Review and standardize content on the HOME page to ensure clarity and consistency.
- Ensure full content parity and navigational usability across both desktop and mobile platforms.

### Priority Improvements

1. Implement explicit consent mechanisms for data sharing with Google reCAPTCHA to avoid potential GDPR violations.
2. Add descriptive alt text to all images on the HOME page to improve accessibility for visually impaired users.
3. Ensure sufficient color contrast in the footer copyright section to comply with WCAG guidelines.
4. Add labels to all textarea input fields on the HOME page to improve usability for all users.
5. Restore the navigation menu and 'Trusted by Companies' logos on the mobile version of the HOME page for consistent user experience.

## Issues Found by AI Testers

HOME



**Adeela**  
Mobile Responsive Tester

**Missing Navigation Menu on Mobile**  
Priority: 8/10 Confidence: 9/10

general WCAG

**Why is this a bug?**  
The navigation menu visible in the desktop version (services, products, careers, get in touch) is completely missing in the mobile version. This severely impacts usability as users cannot easily navigate to different sections of the website. It also violates WCAG guidelines for website accessibility by making content difficult to reach.

**Suggested Fix**  
Implement a responsive navigation menu that adapts to smaller screen sizes. This could involve using a hamburger menu or other mobile-friendly navigation patterns. Ensure the menu is easily accessible and provides clear navigation options.

**Why Fix This?**  
The missing navigation menu makes it difficult for users to access different parts of the website, leading to a poor user experience and potentially lost engagement.

**Route To**  
Front-end Engineer

**Isabella**  
Usability Tester

**Privacy Policy Links in Contact Form**  
Priority: 8/10 Confidence: 9/10

WCAG form accessibility

**Why is this a bug?**  
The contact form's 'Privacy Policy' link should direct users to the specific privacy policy relevant to the data they are submitting in the form. Currently, one Privacy Policy link points to the company's privacy statement PDF, while the other privacy policies point to Google's generic privacy policy and terms of service. This is misleading because submission of contact information is unrelated to Google's policies and unclear to what personal data is being collected and why.

**Suggested Fix**  
Ensure the 'Privacy Policy' link directs to the specific privacy policy relevant to the form submission. Review and update the links to ensure they accurately reflect the data handling practices associated with the contact form.

**Why Fix This?**  
This is a legal requirement, and improves user trust.

**Route To**  
Backend Developer/Legal

**Adeela**  
Mobile Responsive Tester

**Missing 'Trusted by Companies' Logos on Mobile**  
Priority: 7/10 Confidence: 8/10

general

**Why is this a bug?**  
The section displaying logos of companies who trust the website (Teltonika, AWS, Nova Post, NovaBay, Nova Global, Cisco) is missing in the mobile version. While not critical for navigation, this section likely serves as a trust indicator and its absence diminishes the perceived credibility of the website on mobile.

**Suggested Fix**  
Ensure that the 'Trusted by Companies' logos are visible on the mobile version. Consider a horizontal scroll, or reduce size, or use a carousel to make logos visible.

**Why Fix This?**  
The missing 'Trusted by Companies' section reduces user trust and potentially impacts conversion rates on mobile devices.

**Route To**  
Front-end Engineer

**Aisha**  
Tester for Missing Aspects

**Missing labels for Textarea input fields.**  
Priority: 7/10 Confidence: 9/10

WCAG Accessibility Usability

**Why is this a bug?**  
The 'About your needs' textarea is missing a properly associated 'labels' element. While it has an 'aria-label', proper 'labels' elements are preferred for accessibility, especially for screen reader users. This violates WCAG 2.1 Success Criterion 3.3.2 Labels or Instructions and 1.3.1 Info and Relationships. The second textarea has id='g-recaptcha-response-100000', and also lacks a label. Lack of explicit labels leads to confusion, and reliance on aria-labels alone is less robust than paired label elements.

**Suggested Fix**  
Add a properly associated 'labels' element for the 'About your needs' textarea. For the recaptcha textarea, associate a visually hidden label or use appropriate ARIA attributes to describe its purpose for assistive technology users.

**Why Fix This?**  
Fixing this improves accessibility for screen reader users and users with cognitive disabilities, making the form easier to understand and use. It also improves overall form usability.

**Route To**  
Front-end developer

**Isabella**  
Usability Tester

**Ambiguous Bracketed Text**  
Priority: 7/10 Confidence: 8/10

general content

**Why is this a bug?**  
The use of bracketed text like '[services]', '[products]', '[careers]', '[Nova Digital]' and others throughout the page is inconsistent and unclear. It's not immediately obvious if these are placeholders, links, or emphasized text. This could cause confusion for users as it deviates from standard UI conventions.

**Suggested Fix**  
Replace the bracketed text with appropriate UI elements, such as actual links or styled text, to convey the intended meaning clearly. For example, '[services]' should be a proper link to the services section.

**Why Fix This?**  
To improve clarity and usability, and ensure that the page's design does not confuse users.

**Route To**  
Frontend Developer/UI Designer

**Pete**  
Privacy and Security Tester

**Potential GDPR violation due to implicit data sharing with Google via reCAPTCHA and links to Google policies without explicit consent.**  
Priority: 7/10 Confidence: 8/10

GDPR Third-Party Tracking User Consent Management

**Why is this a bug?**  
The page includes reCAPTCHA (implying data transfer to Google) and links to Google's Privacy Policy and Terms of Service. However, there's no explicit consent mechanism informing users about data sharing with Google, violating GDPR's requirements for informed consent. This also raises concerns about potential hidden third-party tracking.

**Suggested Fix**  
Implement a clear and explicit consent mechanism (e.g., a cookie banner or similar) that informs users about the data sharing with Google through reCAPTCHA and provides options to accept or reject the use of reCAPTCHA. Alternatively, explore privacy-preserving alternatives to reCAPTCHA.

**Why Fix This?**  
Failure to obtain explicit consent for data sharing with third parties like Google violates GDPR, potentially leading to fines and reputational damage.

**Route To**  
Legal/Compliance, Front-end Developer

**Alejandro**  
Accessibility Tester

**Missing Alt Text for Images**  
Priority: 7/10 Confidence: 8/10

WCAG Alt Text for Images

**Why is this a bug?**  
Several images appear to be missing alternative text, specifically the company logos in the 'trusted by companies' section. These logos are visual elements that convey information, and without alt text, screen reader users will not understand their purpose or meaning. This violates WCAG 1.1.1 (Non-text Content).

**Suggested Fix**  
Add descriptive alt text to each image, e.g., 'Teltonika logo', 'AWS logo', 'Nova Post logo', etc.

**Why Fix This?**  
Ensures that visually impaired users can understand the meaning conveyed by the images.

**Route To**  
Frontend Engineer

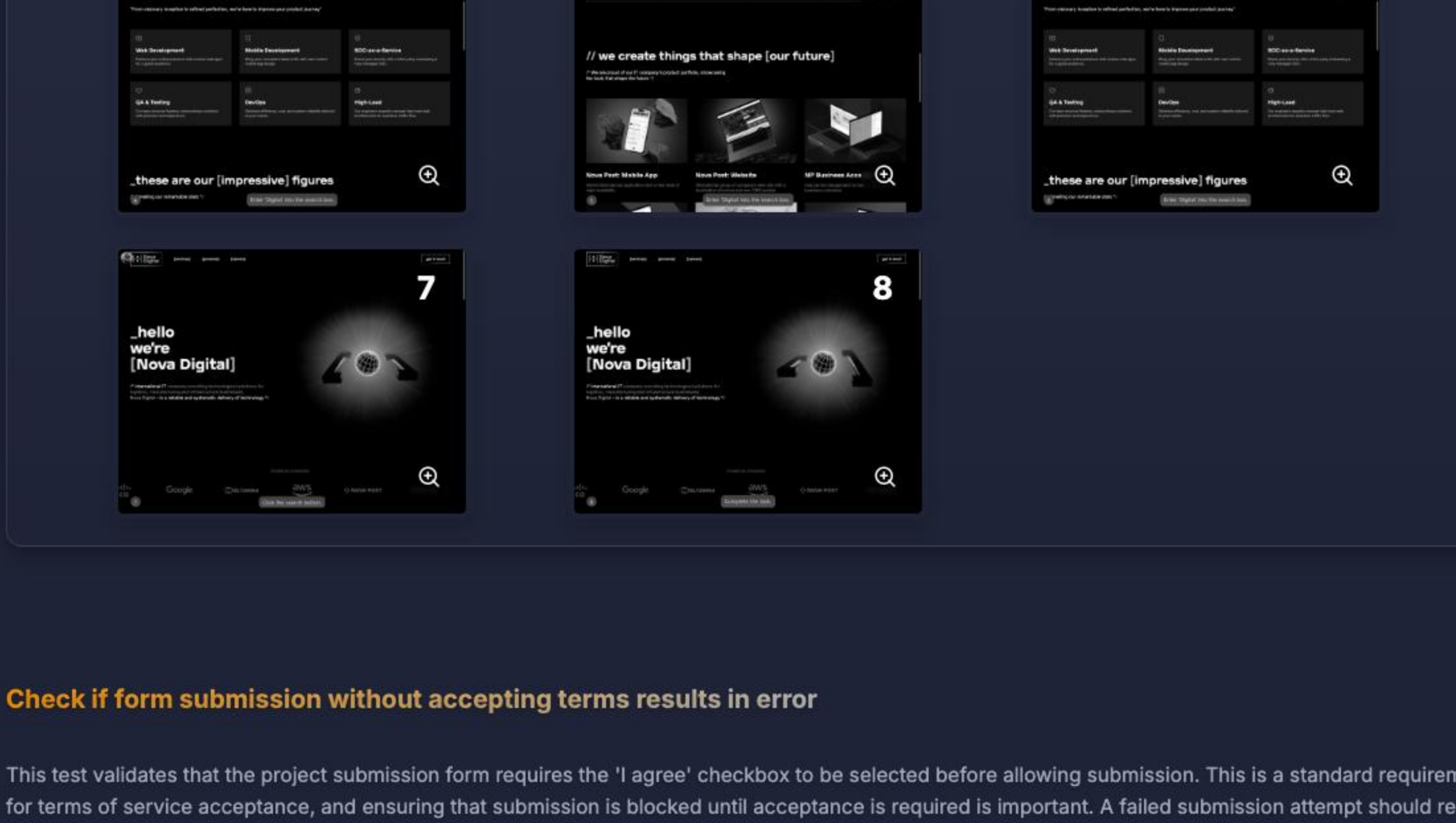
## AI Generated Functional Test Results

Start Page: HOME

Aiden  
Demo\_Tests

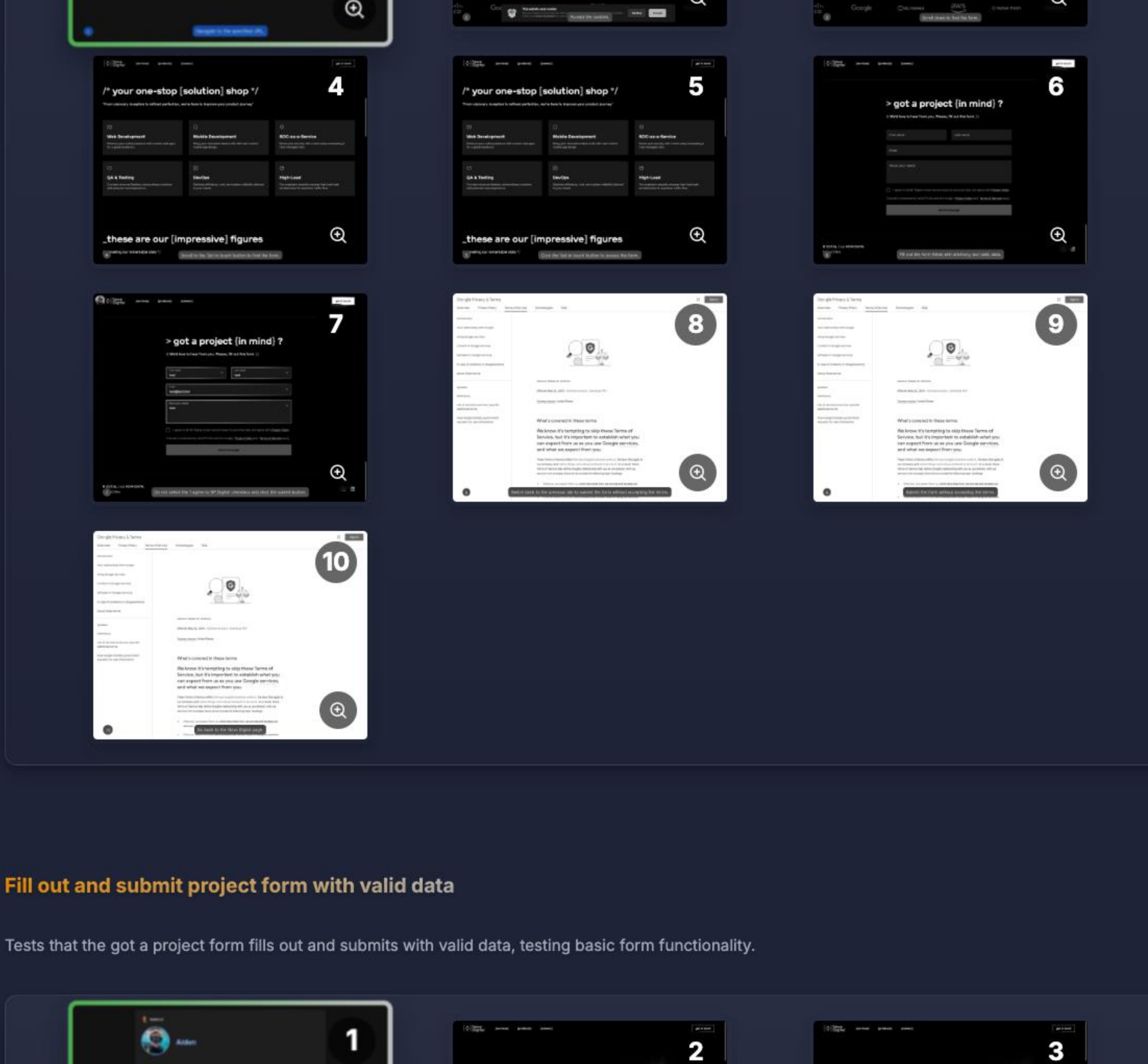
### ✓ Search with a valid query

This test verifies the search functionality with a valid and existing search term. It checks if the system accurately retrieves relevant results based on the search query.



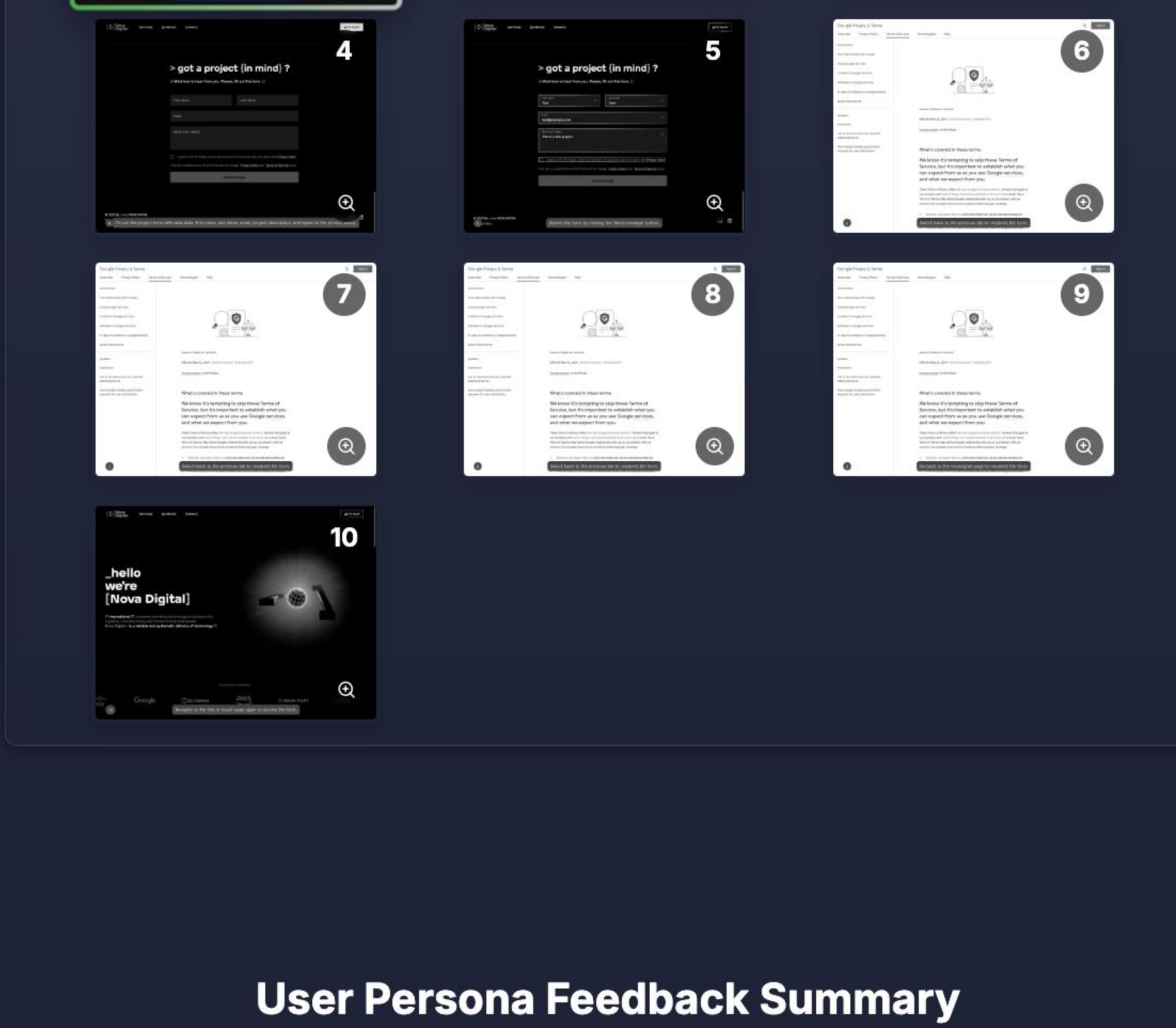
### Check if form submission without accepting terms results in error

This test validates that the project submission form requires the 'I agree' checkbox to be selected before allowing submission. This is a standard requirement for terms of service acceptance, and ensuring that submission is blocked until acceptance is required is important. A failed submission attempt should result in an error message being displayed. This validation will help ensure compliance with legal requirements for consent and provide a better user experience by preventing the submission of forms without proper agreement.



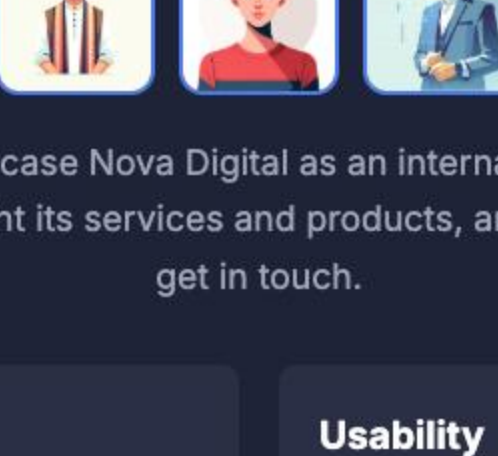
### Fill out and submit project form with valid data

Tests that the got a project form fills out and submits with valid data, testing basic form functionality.



## User Persona Feedback Summary

HOME



The webpage aims to showcase Nova Digital as an international IT company providing technological solutions, highlight its services and products, and encourage potential clients to get in touch.

Overall Score	Visual Design	Usability	Content Quality
★★★★☆	★★★★☆	★★★★☆	★★★★☆
The website presents a modern and tech-forward image but could improve usability by providing clearer calls to action and more detailed information about its services. The design is visually appealing, but content relevance can be enhanced for different user types.	Visually, the site's impressive, clean and futuristic. The dark mode with neon green is really appealing and makes me think of cutting-edge technology.	The website is relatively easy to navigate, but it could benefit from clearer calls to action and a more streamlined contact form. The lack of direct links to case studies or client testimonials makes it harder to assess the company's capabilities quickly.	The content provides a good overview of Nova Digital's services and products, but it lacks depth in certain areas. Adding client testimonials and detailed case studies would significantly enhance the content's value.

### Individual User Persona Feedback

Persona	Feedback	Actions Performed	Suggestions
<b>Rajesh Patel, 45</b> Persona: Rajesh is the CTO of a mid-sized manufacturing company looking to optimize their logistics operations. He needs a reliable IT partner to implement a TMS system.	★★★★☆ <i>The website provides a general overview, but I need more detailed information about the TMS Prolog system's features and integration capabilities. I'm looking for concrete evidence of their expertise in the manufacturing industry.</i>	<ul style="list-style-type: none"> <li>Review TMS Prolog product</li> <li>Contact the company for a consultation</li> </ul>	<ul style="list-style-type: none"> <li>Add a dedicated section for industry-specific solutions.</li> <li>Include detailed case studies related to TMS implementations.</li> <li>Provide pricing information for TMS Prolog.</li> <li>Feature client testimonials from manufacturing companies.</li> </ul>
<b>Alice Johnson, 28</b> Persona: Alice is a marketing manager for a tech startup looking to outsource their QA and testing needs. She needs a reliable partner to ensure the quality of their products.	★★★★☆ <i>I'm impressed with the clean design and the focus on quality assurance. I'd like to see more details on your testing methodologies and tools.</i>	<ul style="list-style-type: none"> <li>Review QA &amp; Testing services</li> <li>Explore mobile development options</li> </ul>	<ul style="list-style-type: none"> <li>Add a dedicated section for QA and testing methodologies.</li> <li>Include a list of tools used for QA and testing.</li> <li>Feature case studies showcasing successful QA projects.</li> <li>Include client testimonials to build trust.</li> </ul>
<b>Kenji Tanaka, 35</b> Persona: Kenji is a senior software engineer at a logistics company. He is always looking for new technologies and solutions to improve efficiency and scalability. He is a tech enthusiast who is comfortable with advanced technological concepts.	★★★★☆ <i>I am very impressed with the modern and high-tech feel of the site. I appreciate the clear focus on DevOps and high-load solutions, which are critical for my company's needs. The information provided is well-structured and easy to understand. I would like to see more technical details and case studies to further evaluate your expertise.</i>	<ul style="list-style-type: none"> <li>Explore DevOps services</li> <li>Review High-Load solutions</li> </ul>	<ul style="list-style-type: none"> <li>Include more technical specifications and diagrams.</li> <li>Add detailed case studies showcasing successful projects.</li> <li>Provide information on the technology stack used.</li> <li>Create a comparison chart highlighting your competitive advantages.</li> </ul>

Print Report