

# AI Test Results from testers.ai



The VICON app's HOME page has several accessibility problems, such as missing alt text for images, insufficient color contrast, and a lack of a clear focus indicator, which could significantly hinder users with disabilities. The presence of an outdated Slick Carousel library also poses a significant security risk, as it exposes the app to known vulnerabilities. The app also has an outdated copyright notice and unclear navigation.

## Best Aspects

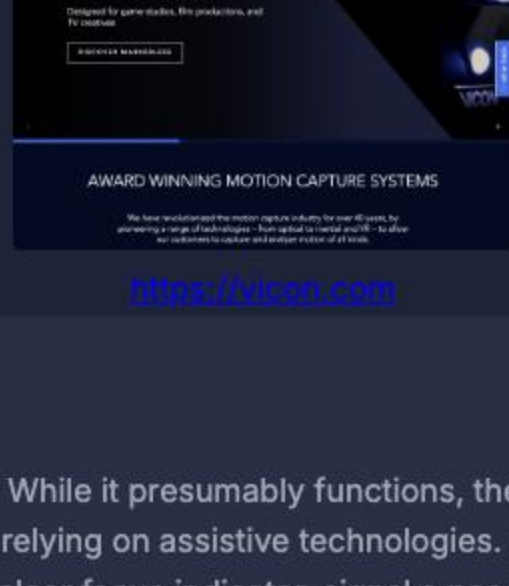
The underlying concept of the app is unknown from the dataset, so no best aspects can be determined.

## Areas for Improvement

The worst aspects are the security vulnerabilities caused by the outdated Slick Carousel library and the numerous accessibility issues, like the repeated missing alt text and lack of focus indicator.

## Quality Summary

### HOME



### Detailed Analysis

The VICON app's HOME page presents a mixed bag. While it presumably functions, the accumulation of accessibility issues casts a shadow on the overall user experience, particularly for users relying on assistive technologies. The repeated instances of missing alt text, coupled with insufficient color contrast and the absence of a clear focus indicator, signal a need for a thorough accessibility audit. Furthermore, the presence of an outdated Slick Carousel library is a major red flag, exposing the application to potential security breaches. Neglecting to update components with known vulnerabilities is a cardinal sin in application development. The unclear navigation and outdated copyright notice contribute to a sense of neglect. While the core functionality of the app may be intact, these accumulated issues detract significantly from the app's overall quality.

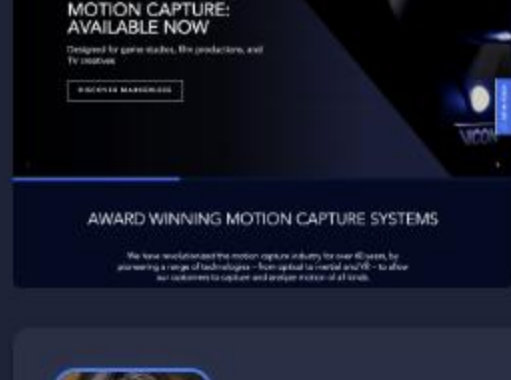
### Key Suggestions

- Conduct a thorough accessibility audit of the entire application.
- Implement a process for regularly updating third-party libraries to mitigate security risks.
- Establish coding standards that include accessibility best practices.
- Use a static code analyzer to automatically identify accessibility issues and security vulnerabilities.

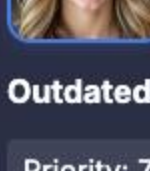
### Priority Improvements

- Upgrade the Slick Carousel library to the latest version to address known vulnerabilities.
- Implement alt text for all images on the HOME page.
- Ensure sufficient color contrast for all text elements on the HOME page, adhering to WCAG guidelines.
- Add a clear focus indicator for the 'DISCOVER MARKERLESS' button and all other interactive elements.
- Review and update the copyright notice with the current year.
- Improve navigation clarity on the HOME page to ensure users can easily find desired content.

## Issues Found by AI Testers



### HOME



**Sophia**  
Content Tester

#### Outdated Copyright Notice

Priority: 7/10 Confidence: 9/10

general legal

##### Why is this a bug?

The copyright notice at the bottom of the page, '© Vicon Motion Systems Ltd UK registered no. 1801448', does not reflect the current year (2025). The copyright year should be updated to 2025 to ensure legal accuracy and reflect the current year.

##### Suggested Fix

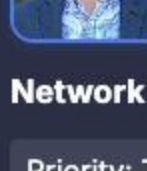
Update the copyright notice to include the current year (2025). It may be necessary to include a range (e.g., 2024-2025) depending on when the site was last updated.

##### Why Fix This?

An outdated copyright notice can undermine the site's credibility and potentially create legal ambiguity regarding intellectual property rights. Failing to update to the latest year is a sign of neglect to the site.

##### Route To

Frontend Developer/Legal Team



**Jason**  
AI Tester

#### Network Resource Resolution Failure

Priority: 7/10 Confidence: 7/10

network performance dependency

##### Why is this a bug?

The 'net::ERR\_NAME\_NOT\_RESOLVED' error indicates the browser couldn't resolve the hostname for a resource, suggesting a broken link, incorrect URL, or DNS issue. This directly impacts user experience as the resource cannot be loaded, potentially breaking functionality or layout.

##### Suggested Fix

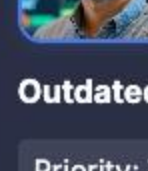
- Verify the URLs for the failing resources are correct.
- Check DNS configuration and server availability.
- Implement robust error handling and retry mechanisms for resource loading.

##### Why Fix This?

Unresolved resources can lead to broken pages, missing functionality, and a poor user experience. Addressing these issues is critical for maintaining site stability and usability.

##### Route To

Frontend Engineer, DevOps Engineer



**Abdul**  
Privacy and Security Tester

#### Outdated Slick Carousel Library

Priority: 7/10 Confidence: 8/10

OWASP

##### Using Components with Known Vulnerabilities

##### Why is this a bug?

The network call 'https://cdnjs.cloudflare.com/ajax/libs/slick-carousel/1.9.0/slick.min.css?ver=6.7.2' indicates the use of Slick Carousel version 1.9.0. Publicly available vulnerability databases and security advisories should be checked to determine if this version has any known, actively exploited vulnerabilities. Using components with known vulnerabilities is a critical security risk.

##### Suggested Fix

Upgrade the Slick Carousel library to the latest stable and patched version. Regularly monitor component versions and update them to address known vulnerabilities.

##### Why Fix This?

Using outdated components with known vulnerabilities exposes the website to potential exploits, leading to data breaches, defacement, or other malicious activities.

##### Route To

Frontend Engineer/Security Engineer

##### Relevant Network Call

https://cdnjs.cloudflare.com/ajax/libs/slick-carousel/1.9.0/slick.min.css?ver=6.7.2

## AI Generated Functional Test Results

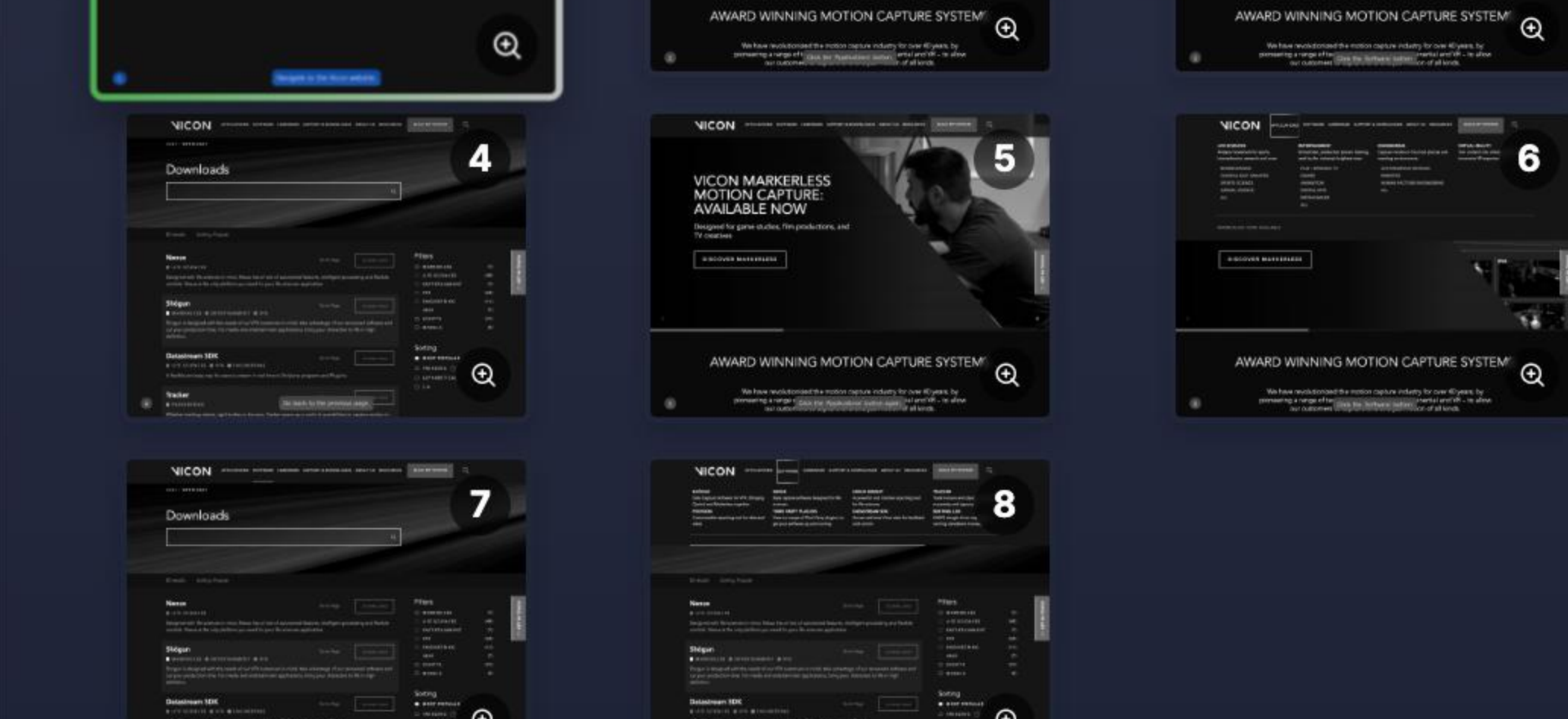
Start Page: HOME



**Aiden**  
Demo\_Tests

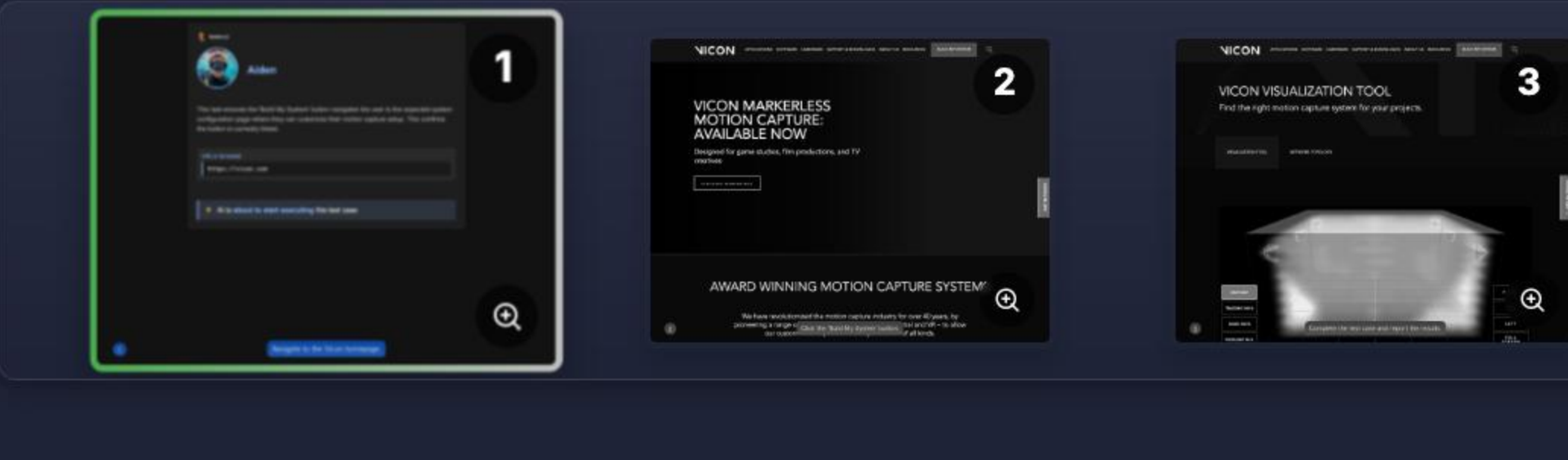
### ✓ Navigate from Applications to Software to Shogun

This test verifies the navigation flow from the main Applications menu to the Software submenu and finally to the Shogun page. It ensures that the links are correctly configured and that users can reach the intended destination.



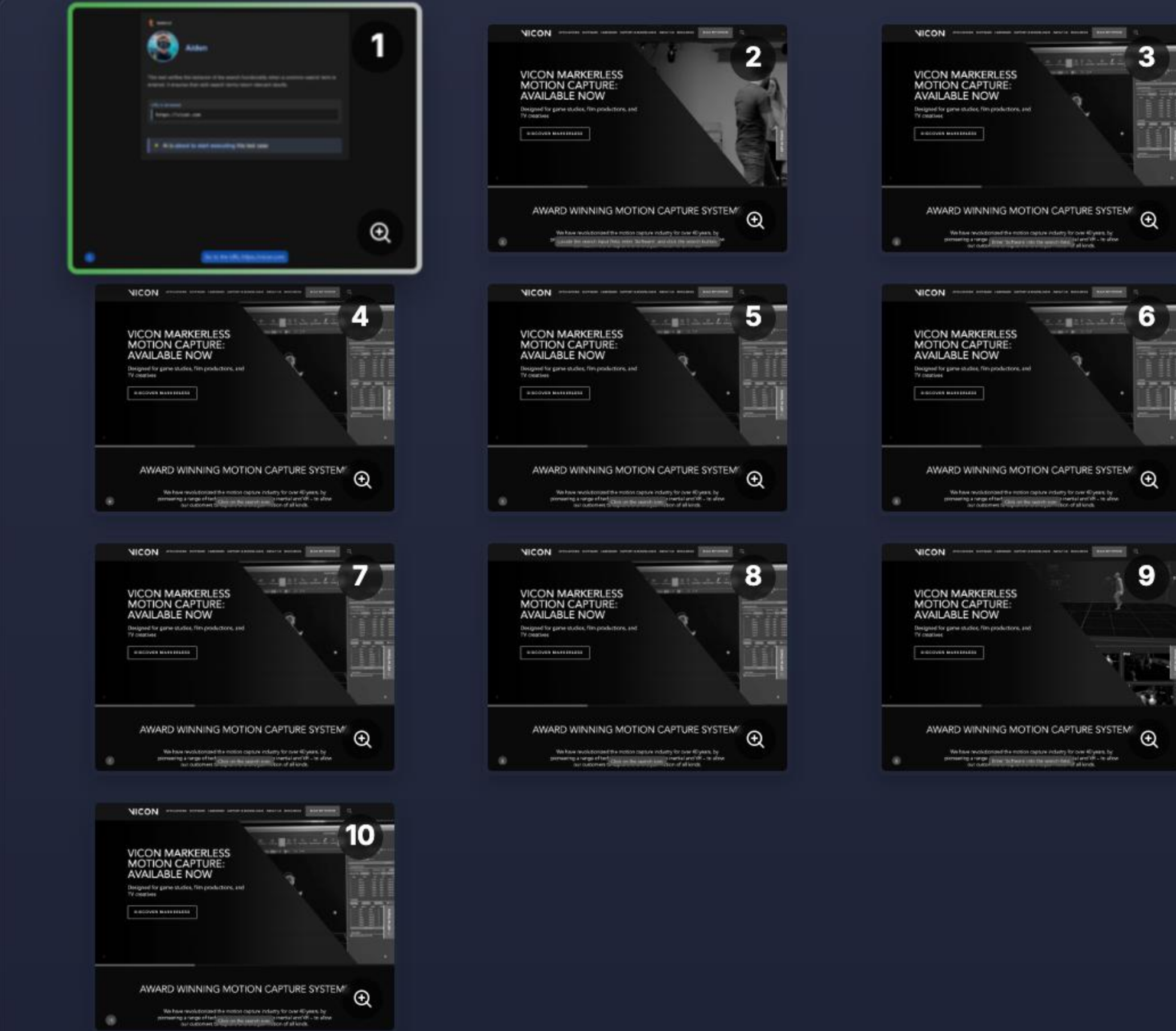
### ✓ Verify the 'Build My System' button navigates to the system configuration page

This test ensures the 'Build My System' button navigates the user to the expected system configuration page where they can customize their motion capture setup. This confirms the button is correctly linked.



### Search for Software

This test verifies the behavior of the search functionality when a common search term is entered. It ensures that valid search terms return relevant results.



## User Persona Feedback Summary



### HOME



The website aims to promote and sell Vicon's motion capture systems and related software/hardware to various industries, including entertainment, life sciences, and engineering.

#### Overall Score



The informative and visually appealing. However, improvements could be made in accessibility, content depth for specific applications, and demonstration of VR integration.

#### Visual Design



Visually, the site is very professional and demonstrates high production value, which aligns with the brand's reputation.

#### Usability



The site is generally easy to navigate, although more direct calls to action and clearer product comparisons would be helpful.

#### Content Quality



The content provides a good overview of Vicon's offerings, but deeper dives into specific applications and use cases would be valuable.

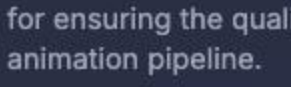
### Individual User Persona Feedback



**Elena Rodriguez, 32**

Persona: Elena is a lead animator at a major film studio. She has a passion for creating realistic and believable character movements. Elena is responsible for ensuring the quality of motion capture data and integrating it into the animation pipeline.

#### Overall Rating



*As an animator, I'm impressed with the website's professional look and the range of entertainment applications showcased. The film episodic TV section is most interesting. I would like to see more case studies and examples of how Vicon systems have been used in successful film productions.*

#### Actions Performed

- Explore entertainment applications
- Examine software capabilities

#### Suggestions

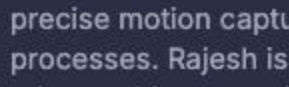
- Add interactive demos of the Shogun software.
- Create a section showcasing case studies of Vicon systems used in film productions.
- Include a comparison chart that highlights the strengths and weaknesses of different Vicon systems and their competitors.



**Rajesh Patel, 55**

Persona: Rajesh is a senior biomechanics researcher at a university. He leads a team that studies human movement and performance. His team relies on precise motion capture to analyze gait, athletic movements, and rehabilitation processes. Rajesh is seeking reliable and accurate motion capture systems to advance his research.

#### Overall Rating



*From a research perspective, the site looks good initially, but I want more technical specifications to support my grant proposals. The life sciences section is useful, but lacks depth.*

#### Actions Performed

- Explore life sciences applications
- Examine hardware specifications

#### Suggestions

- Create a dedicated section for technical specifications, including accuracy, precision, and sampling rates.
- Develop a comparison table that highlights the strengths and weaknesses of different Vicon hardware options.
- Include links to scientific publications that validate the technology.
- Offer a consultation service with a technical expert.

Print Report