

AI Test Results from testers.ai

B-

The 'DeepMind' app's HOME page reveals a mixed bag of quality issues. Several Content Security Policy (CSP) violations are present, hindering the proper loading of profile images and general images. This raises immediate security concerns. Additionally, there are multiple accessibility flaws, including missing descriptive labels for interactive elements like the search toggle button, unclear link text ('Learn more'), and low contrast on text elements. While a 'Skip Navigation Link' is present, suggesting some focus on accessibility, the other accessibility flaws outweigh this positive aspect.

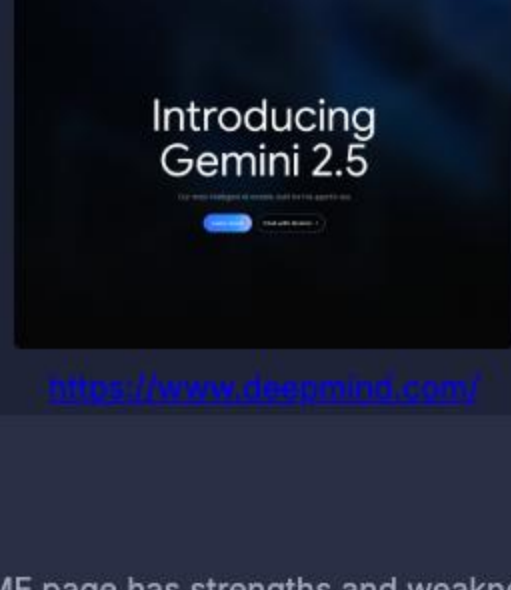
Best Aspects

The presence of the 'Skip Navigation Link' suggests some awareness of accessibility principles, which is a positive starting point.

Areas for Improvement

The repeated Content Security Policy violations and multiple accessibility issues, including missing labels and low contrast, create significant usability and security problems.

Quality Summary



Detailed Analysis

From a quality perspective, the DeepMind app's HOME page has strengths and weaknesses. The presence of a 'Skip Navigation Link' indicates an awareness of accessibility needs, which is commendable. However, this positive aspect is overshadowed by a number of critical issues.

Content Security Policy (CSP) violations are a significant concern. These violations prevent images from loading correctly, resulting in a broken user experience. These types of security related defects should be prioritized.

Accessibility is another area needing improvement. The missing labels and low contrast impede usability, especially for users with disabilities. The 'Learn More' link lacking context provides a poor navigation experience.

Key Suggestions

- Implement a comprehensive Content Security Policy to prevent unauthorized resource loading and mitigate security risks.
- Conduct a thorough accessibility audit to identify and remediate all WCAG violations.
- Utilize automated accessibility testing tools to catch potential issues early in the development process.
- Incorporate user feedback from individuals with disabilities to ensure the app meets their needs.
- Ensure that all links and buttons are navigable by keyboard.

Priority Improvements

- Address all Content Security Policy (CSP) violations to ensure proper image loading and prevent potential security exploits. Verify images are being loaded as expected.
- Add descriptive labels to the search toggle button to improve accessibility for screen reader users.
- Provide sufficient context for the 'Learn more' link text to ensure clear navigation for all users. Ensure the link directs to the appropriate location.
- Implement alternative text for all decorative images to meet accessibility standards.
- Increase contrast for all text elements with low contrast to improve readability for users with visual impairments. Ensure that color contrast is adequate for users with low-vision or color blindness.

Issues Found by AI Testers



HOME



Jason
AI Tester

Content Security Policy Violation - Profile Image Loading Failure

Priority: 8/10 Confidence: 9/10

content security

Why is this a bug?

The console log clearly indicates that the Content Security Policy is preventing the browser from loading profile images from checkie.ai. This violates the intended functionality of displaying user profiles, leading to a broken user experience. The CSP 'img-src' directive is not correctly configured to allow images from the checkie.ai domain. Multiple images are failing, indicating a widespread issue.

Suggested Fix

Update the Content Security Policy to include 'https://checkie.ai/images/profiles/' in the 'img-src' directive. Carefully review other CSP directives to ensure they are correctly configured and not overly restrictive.

Why Fix This?

Failing to load profile images degrades the user experience and can impact the perceived credibility of the website. Additionally, strict CSP policies are crucial for mitigating potential security risks, and misconfigurations can weaken the security posture of the application.

Route To

Security Engineer / DevOps Engineer / Frontend Engineer



Alejandro
Accessibility Tester

Skip Navigation Link Present

Priority: 7/10 Confidence: 9/10

WCAG Keyboard Navigation

Why is this a bug?

The presence of a skip navigation link with 'href="#content"' suggests an attempt to provide keyboard users with a means to bypass repetitive navigation elements and go directly to the main content. This is good, as it addresses WCAG 2.4.1 Bypass Blocks. Without it, a keyboard user would have to step through every link on the page before getting to the main content.

Suggested Fix

Ensure the 'Jump to Content' link is visually prominent when focused via keyboard. Verify it correctly directs the user to the intended main content section. Test with various screen readers to confirm its effectiveness.

Why Fix This?

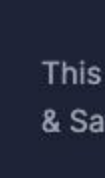
Skipping navigation is crucial for keyboard and screen reader users to efficiently access the main content of the page, improving usability.

Route To

Frontend Engineer

AI Generated Functional Test Results

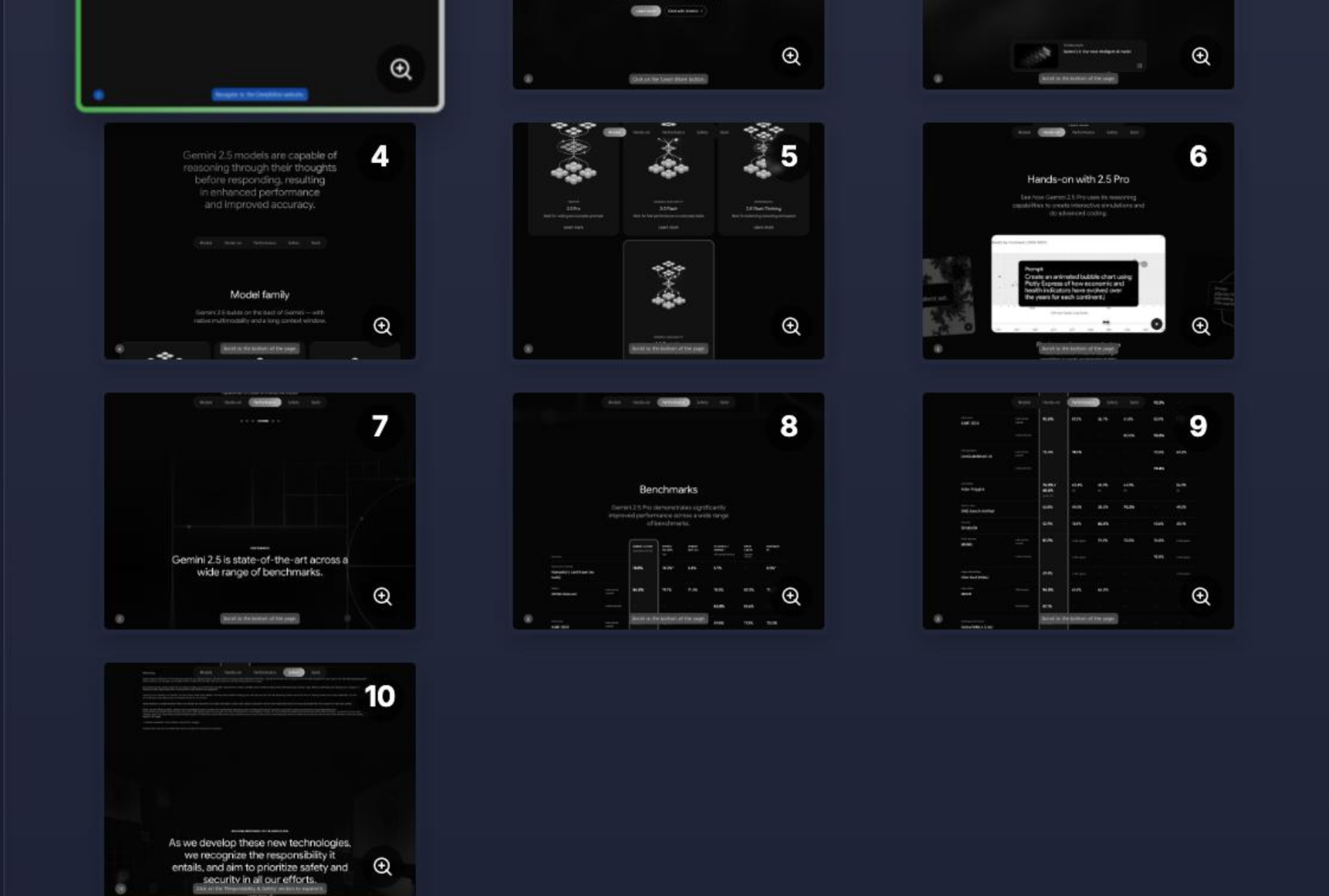
Start Page: HOME



Aiden
Demo_Tests

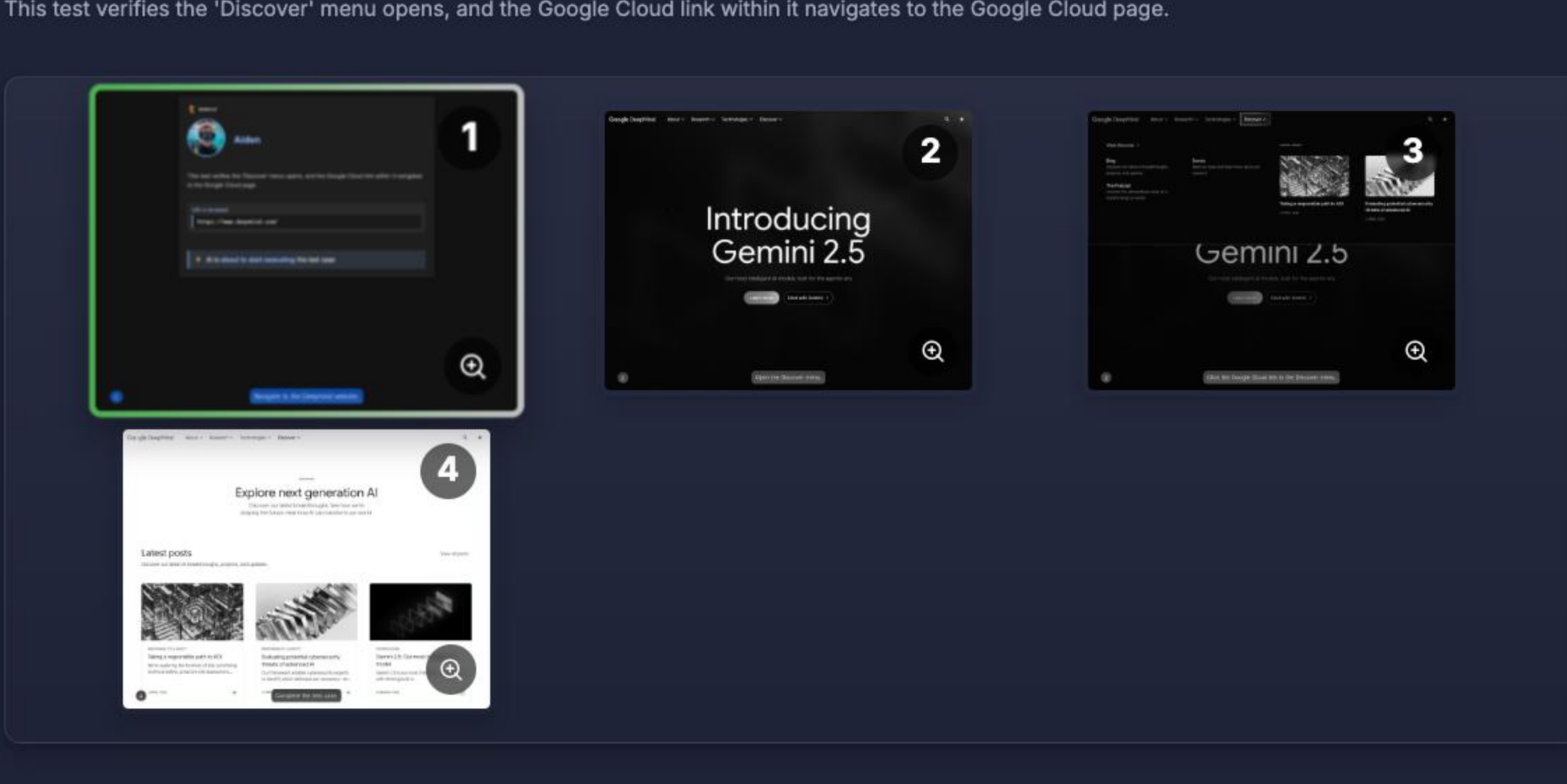
Verify Learn More navigates to new page, scroll to bottom, and expand responsibility and safety

This test verifies that the 'Learn More' button navigates to a new page as expected, scrolls to the bottom of the page, then checks expanding 'Responsibility & Safety' section works.



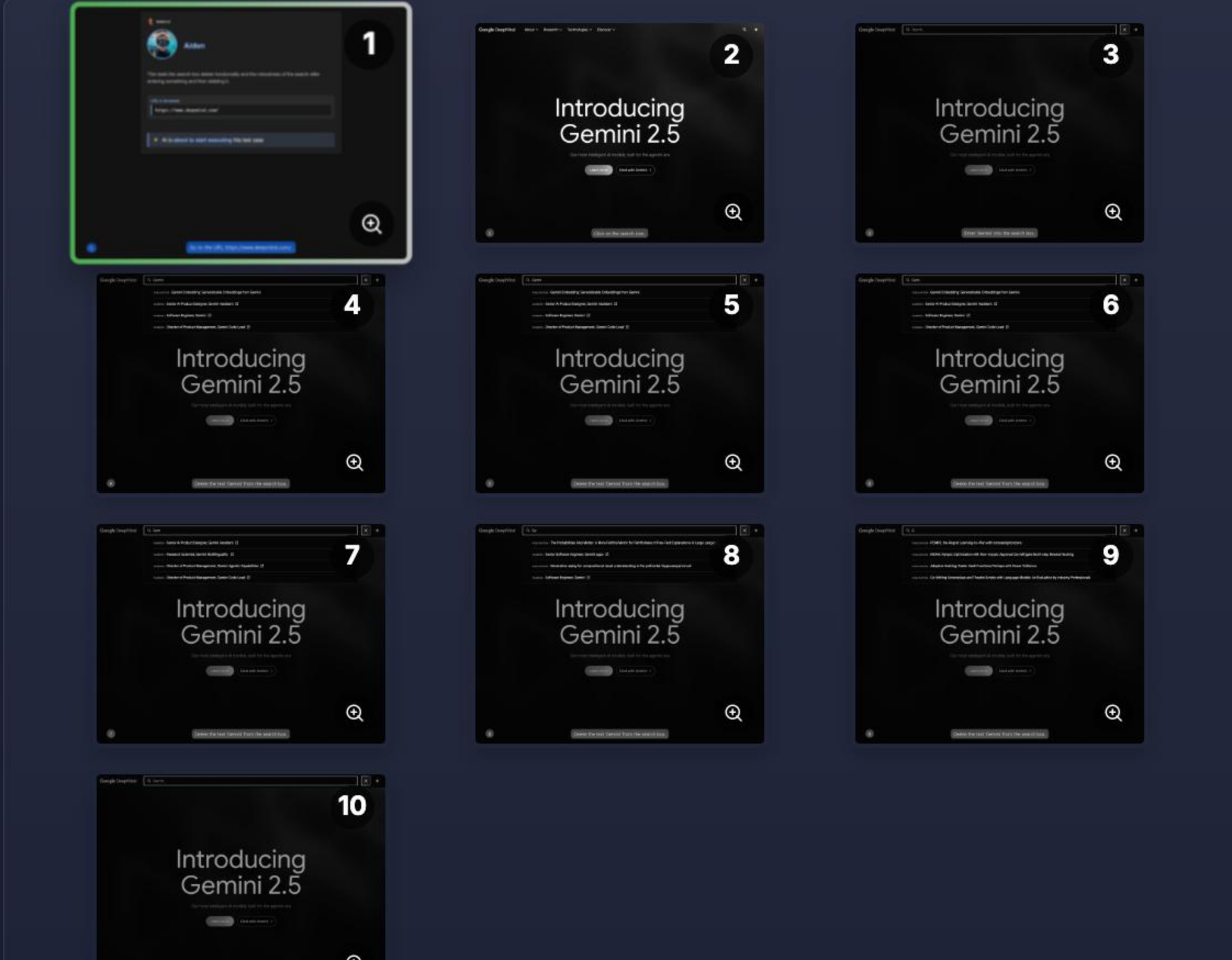
Open Discover Menu and Click Google Cloud Link

This test verifies the 'Discover' menu opens, and the Google Cloud link within it navigates to the Google Cloud page.

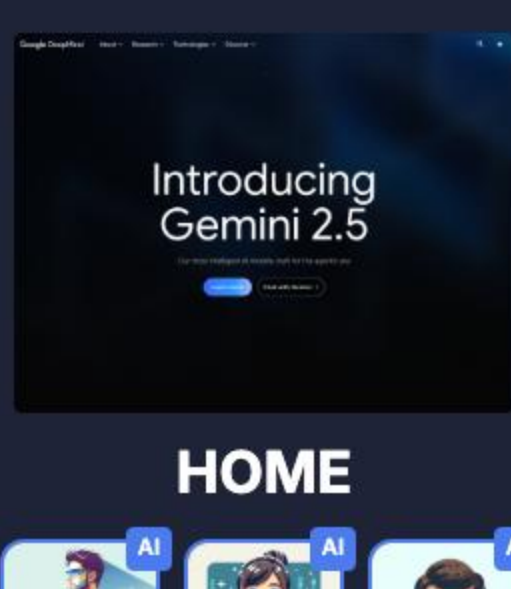


Search, delete string, and search again

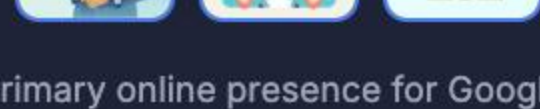
This tests the search box delete functionality and the robustness of the search after entering something and then deleting it.



User Persona Feedback Summary



HOME



The webpage serves as the primary online presence for Google DeepMind, showcasing their latest AI breakthroughs, research, technologies, and commitment to responsible AI development.

Overall Score

★★★★☆

The website is well-designed and informative, providing a good overview of Google DeepMind's work. However, it could benefit from more detailed explanations of complex topics and improved accessibility features.

Visual Design

★★★★☆

The visuals are very appealing and create a sense of cutting-edge technology.

Usability

★★★★☆

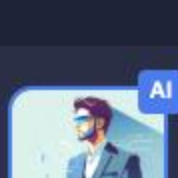
The website is generally easy to use, but some sections could be better organized.

Content Quality

★★★★☆

The content is informative and well-written, but it could be more accessible to a general audience.

Individual User Persona Feedback



Rajesh Patel, 35

Persona: Rajesh is a software engineer working for a large tech company. He is interested in AI and machine learning and wants to learn more about the latest developments in the field.

Overall Rating

★★★★☆

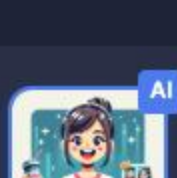
I think the website is well done, but the technical details could be more detailed.

Actions Performed

- Browse the research publications
- Learn about Gemini

Suggestions

- Add more technical documentation for AI models
- Create a forum for discussing research papers
- Include a section on AI ethics and responsible development



Aisha Williams, 22

Persona: Aisha is a college student studying computer science. She's fascinated by AI and dreams of working in the field after graduation. She actively follows AI news and breakthroughs.

Overall Rating

★★★★☆

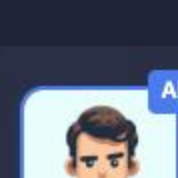
This website is my go-to source for everything DeepMind! I am totally going to recommend this to my friends.

Actions Performed

- Read the latest news
- Explore Gemini's capabilities

Suggestions

- Add more interactive demos of AI models
- Include a section on AI ethics and responsible development
- Offer different language options



Robert Miller, 60

Persona: Robert is a retired engineer who is interested in technology and its impact on society. He is skeptical of claims about AI and wants to understand the technology better.

Overall Rating

★★★★☆

I'm still not convinced that AI is safe and beneficial. This site gives me some pause.

Actions Performed

- Read about responsibility and safety
- Look for evidence of bias in AI models

Suggestions

- Add a section on AI risks and mitigation strategies
- Include a section on how AI models are tested for bias
- Provide plain-language explanations of complex topics