

# AI Test Results from testers.ai



Overall, the Reserve Bank of Australia app shows potential but is currently hampered by a number of critical issues. The most pressing concerns are accessibility and security vulnerabilities related to outdated libraries. Usability is also affected by missing visual focus indicators and inconsistent download support in announcements. While the app might function, these flaws detract from the overall user experience.

## Best Aspects

There are no bug reports directly related to the functionality of the app in terms of finding and understanding content.

## Areas for Improvement

The app exhibits multiple accessibility violations and uses an outdated library with security risks.

## Quality Summary

### HOME



<https://rba.gov.au>

### Detailed Analysis

The Reserve Bank of Australia app presents a mixed bag of quality. The home page, for instance, suffers from significant accessibility problems, including missing visual focus indicators, low contrast text in statistics boxes, missing alternative text for images, and a non-semantic search placeholder. These issues make the app difficult to use for people with disabilities. Furthermore, the use of an old library for site search presents both a performance and a security risk. The absence of an explicit cookie consent mechanism is also a GDPR violation. The navigation experience is also impacted by a missing navigation bar on the mobile view. Addressing these concerns will drastically improve the user perception of the app.

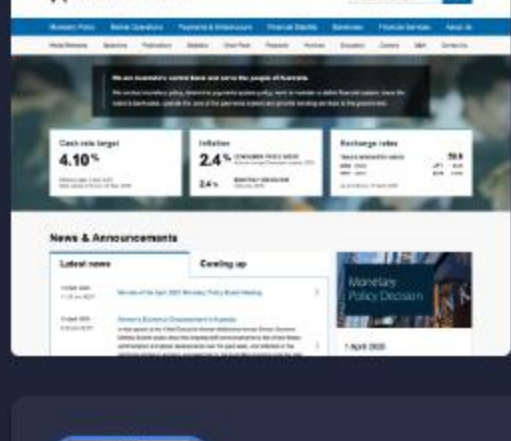
### Key Suggestions

- Conduct a thorough accessibility audit of the entire application.
- Establish a process for regularly updating third-party libraries.
- Prioritize fixing the identified WCAG violations on the Home page and throughout the app.
- Implement automated accessibility testing as part of the development process.

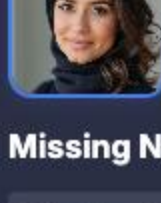
### Priority Improvements

- Replace the outdated library used for site search with a supported, secure version. Implement security testing on new library.
- Implement explicit cookie consent mechanism to comply with GDPR.
- Address all WCAG violations on the Home page by adding missing visual focus indicators, increasing text contrast, adding alternative text for images, using semantic HTML, and using visible labels.
- Implement a navigation bar in mobile view for easier navigation.
- Standardize download support in announcements for consistency.

## Issues Found by AI Testers



### HOME



**Adeela**  
Mobile Responsive Tester

#### Missing Navigation Bar in Mobile View

Priority: 8/10 Confidence: 9/10

general

##### Why is this a bug?

The primary navigation bar (Monetary Policy, Market Operations, etc.) present in the large browser view is not visible or accessible in the mobile view. The hamburger menu is present, but the desktop navigation is missing. Users on mobile devices would have no clear way to navigate to different sections of the site without using the hamburger menu. The hamburger menu is less discoverable than the desktop navigation.

##### Suggested Fix

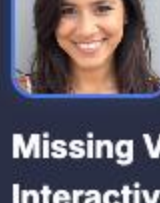
Ensure the primary navigation bar is accessible via the hamburger menu and easily discoverable or find some other means of surfacing the major navigation elements. Consider a sticky navigation or a more prominent menu icon.

##### Why Fix This?

Hides core navigation which negatively affects user experience and site usability on mobile devices. Lowers user's satisfaction.

##### Route To

Frontend Engineer



**Isabella**  
Usability Tester

#### Missing Visual Focus Indicator on Interactive Elements

Priority: 8/10 Confidence: 9/10

WCAG accessibility usability

##### Why is this a bug?

Interactive elements like navigation links and other links on the page do not have a visible focus indicator when navigated using the keyboard. This violates WCAG 2.4.7 Focus Visible, as users who rely on keyboard navigation cannot easily determine which element has focus. This makes it difficult or impossible for some users to effectively use the site.

##### Suggested Fix

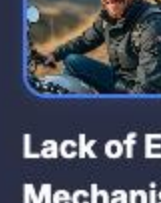
Implement clear and distinct visual focus indicators (e.g., a contrasting border or background color change) for all interactive elements when they receive focus via keyboard navigation. Ensure the focus indicator meets WCAG 2.4.7 contrast requirements.

##### Why Fix This?

Fixing this ensures keyboard users can navigate the website effectively, fulfilling WCAG requirements and providing an inclusive user experience.

##### Route To

Front-end developer



**Pete**  
Privacy and Security Tester

#### Lack of Explicit Cookie Consent Mechanism

Priority: 7/10 Confidence: 7/10

GDPR User Consent Management

##### Why is this a bug?

The webpage does not present a clear and explicit cookie consent mechanism upon the initial page load. While Google Tag Manager (GTM) is present (request to 'https://www.googletagmanager.com/gtm.js?id=GTM-P2F2TKD'), the absence of a visible consent banner or dialogue raises concerns about GDPR compliance. Without explicit consent, tracking cookies may be set before user agreement, which violates GDPR.

##### Suggested Fix

Implement a visible and explicit cookie consent banner or dialogue that allows users to accept or reject different categories of cookies. Ensure the banner appears before any non-essential cookies are set. Configure GTM to respect the user's consent choices.

##### Why Fix This?

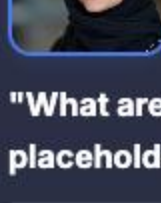
Failure to obtain explicit cookie consent can result in significant fines under GDPR and erode user trust.

##### Route To

Front-end developer with GDPR compliance expertise, and a marketing team member familiar with GTM.

##### Relevant Network Call

https://www.googletagmanager.com/gtm.js?id=GTM-P2F2TKD



**Aisha**  
Tester for Missing Aspects

#### "What are you looking for?" Search placeholder should become a label

Priority: 7/10 Confidence: 9/10

WCAG Accessibility

##### Why is this a bug?

The search input field's placeholder text, "What are you looking for?", disappears when the user starts typing. A placeholder is not a replacement for a label, and it's important that the purpose of the input field is always available. This violates WCAG success criterion 3.3.2 Labels or Instructions

##### Suggested Fix

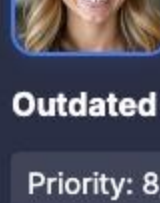
Replace the placeholder text with a visible "label" element associated with the search input field. Either above, or to the left of the search box. Make the label visually distinct.

##### Why Fix This?

Ensures that the purpose of the search input field is clear and accessible to all users, including those with cognitive impairments or who use assistive technologies.

##### Route To

Frontend Developer



**Sophia**  
Content Tester

#### Outdated Copyright Year

Priority: 8/10 Confidence: 9/10

general

##### Why is this a bug?

The copyright notice at the bottom of the page states '© Reserve Bank of Australia, 2001-2025.' Including '2001' implies the period started there. The current year is 2025, so the copyright should either be '2025' or update the starting year if needed. Having an incorrect date can undermine the website's credibility.

##### Suggested Fix

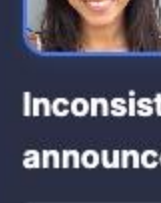
Update the copyright notice to '© Reserve Bank of Australia, 2025. All rights reserved.' or update it to the proper year range if needed.

##### Why Fix This?

Maintaining an up-to-date copyright notice enhances the website's credibility and gives visitors confidence that the content is current and actively managed.

##### Route To

Web Developer/Content Manager



**Isabella**  
Usability Tester

#### Inconsistent download support in announcements

Priority: 7/10 Confidence: 8/10

general usability

##### Why is this a bug?

There is an inconsistency in the news section. Only one 'News & Announcements' includes 'Audio' or 'Download' support.

##### Suggested Fix

Ensure all announcements have the same options for audio and download.

##### Why Fix This?

Users may expect announcements to include download or audio support, if other announcements have these options. This can lead to frustration.

##### Route To

Front-end developer

## AI Generated Functional Test Results

### Start Page: HOME



**Aiden**  
Demo\_Tests

#### Search for 'rates' and navigate to the Inflation page

This test verifies the search functionality and navigation. It searches for 'rates' and then clicks on a link that appears in the search results to the 'Inflation' page. This ensures that search returns relevant results and that links are functional.

