MIT App Inventor Accessibility Conformance Report

Based on VPAT® 2.4 WCAG 2.1 and Revised Section 508 Edition

Name of Product/Version 🔗

MIT App Inventor nb200b

Report Dates and Version 🔗

- Report Date: 1/27/2025
- Last Modified Date: 1/27/2025
- Version: mit app inventor-nb200b-1

Product Description 🔗

MIT App inventor is a tool which permit people to write mobile applications using an on-line blocks based editor.

Contact Information 🔗

Author Information 🔗

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Vendor Information 🔗

Applicable Standards/Guidelines 🔗

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.1	• Table 1: Success Criteria, Level A • Table 2: Success Criteria, Level AA • Table 3: Success Criteria, Level AAA
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	• Chapter 3: Functional Performance Criteria (FPC) • Chapter 4: Hardware • Chapter 5: Software • Chapter 6: Support Documentation and Services

Terms 🔗

The terms used in the Conformance Level information are defined as follows:

- **Supports**: The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports**: Some functionality of the product does not meet the criterion.
- **Does Not Support**: The majority of product functionality does not meet the criterion.
- **Not Applicable**: The criterion is not relevant to the product.
- **Not Evaluated**: The product has not been evaluated against the criterion. This can be used only in WCAG 2.x Level AAA.

WCAG 2.1 Report 🔗

Table 1: Success Criteria, Level A 🔗

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content	• **Web**: Partially Supports • **Electronic Documents**:	

Criteria	Conformance Level	Remarks and Explanations
	Not Applicable • **Software**: Not Applicable • **Authoring Tool**: Not Applicable	
1.2.1 Audio-only and Video-only (Prerecorded)	• **Web**: Not Applicable • **Electronic Documents**: Not Applicable • **Software**: Not Applicable • **Authoring Tool**: Not Applicable	
1.2.2 Captions (Prerecorded)	• **Web**: Not Applicable • **Electronic Documents**: Not Applicable • **Software**: Not Applicable • **Authoring Tool**: Not Applicable	
1.2.3 Audio Description or Media Alternative (Prerecorded)	• **Web**:	

Criteria	Conformance Level	Remarks and Explanations
	Not Applicable • **Electronic Documents**: Not Applicable • **Software**: Not Applicable • **Authoring Tool**: Not Applicable	
1.3.1 Info and Relationships	• **Web**: Does Not Support • **Electronic Documents**: Not Applicable • **Software**: Not Applicable • **Authoring Tool**: Not Applicable	
1.3.2 Meaningful Sequence	• **Web**: Does Not Support • **Electronic Documents**: Not Applicable • **Software**: Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
	• **Authoring Tool**: Not Applicable	
1.3.3 Sensory Characteristics	• **Web**: Does Not Support • **Electronic Documents**: Not Applicable • **Software**: Not Applicable • **Authoring Tool**: Not Applicable	
1.4.1 Use of Color	• **Web**: Supports • **Electronic Documents**: Not Applicable • **Software**: Not Applicable • **Authoring Tool**: Not Applicable	
1.4.2 Audio Control	• **Web**: Does Not Support • **Electronic Documents**:	

Criteria	Conformance Level	Remarks and Explanations
	Not Applicable • **Software**: Not Applicable • **Authoring Tool**: Not Applicable	
2.1.1 Keyboard	• **Web**: Partially Supports • **Electronic Documents**: Not Applicable • **Software**: Not Applicable • **Authoring Tool**: Not Applicable	
2.1.2 No Keyboard Trap	• **Web**: Partially Supports • **Electronic Documents**: Not Applicable • **Software**: Not Applicable • **Authoring Tool**: Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
2.1.4 Character Key Shortcuts	• **Web**: Partially Supports • **Electronic Documents**: Not Applicable • **Software**: Not Applicable • **Authoring Tool**: Not Applicable	
2.2.1 Pause, Stop, Hide	• **Web**: Not Applicable • **Electronic Documents**: Not Applicable • **Software**: Not Applicable • **Authoring Tool**: Not Applicable	
2.2.2 Timing Adjustable	• **Web**: Not Applicable • **Electronic Documents**: Not Applicable • **Software**:	

Criteria	Conformance Level	Remarks and Explanations
	Not Applicable • **Authoring Tool**: Not Applicable	
2.3.1 Three Flashes or Below Threshold	• **Web**: Not Applicable • **Electronic Documents**: Not Applicable • **Software**: Not Applicable • **Authoring Tool**: Not Applicable	
2.4.1 Bypass Blocks	• **Web**: Does Not Support • **Electronic Documents**: Not Applicable • **Software**: Not Applicable • **Authoring Tool**: Not Applicable	
2.4.2 Page Titled	• **Web**: Partially Supports	

Criteria	Conformance Level	Remarks and Explanations
	- **Electronic Documents**: Not Applicable - **Software**: Not Applicable - **Authoring Tool**: Not Applicable	
2.4.3 Focus Order	- **Web**: Partially Supports - **Electronic Documents**: Not Applicable - **Software**: Not Applicable - **Authoring Tool**: Not Applicable	

Criteria	Conformance Level	Remarks and Explanations
2.4.4 Link Purpose (In Context)	• **Web**: Partially Supports • **Electronic Documents**: Not Applicable • **Software**: Not Applicable • **Authoring Tool**: Not Applicable	
2.5.1 Pointer Gestures	• **Web**: Not Applicable • **Electronic Documents**: Not Applicable • **Software**: Not Applicable • **Authoring Tool**: Not Applicable	
2.5.2 Pointer Cancellation	• **Web**: Not Applicable • **Electronic Documents**: Not Applicable • **Software**:	

Criteria	Conformance Level	Remarks and Explanations
	Not Applicable • **Authoring Tool**: Not Applicable	
2.5.3 Label in Name	• **Web**: Partially Supports • **Electronic Documents**: Not Applicable • **Software**: Not Applicable • **Authoring Tool**: Not Applicable	
2.5.4 Motion Actuation	• **Web**: Not Applicable	
3.1.1 Language of Page	• **Web**: Does Not Support	
3.2.1 On Focus	• **Web**: Supports	
3.2.2 On Input	• **Web**: Partially Supports	
3.3.1 Error Identification	• **Web**:	

Criteria	Conformance Level	Remarks and Explanations
	Not Applicable	
3.3.2 Labels or Instructions	• **Web**: Partially Supports	
4.1.1 Parsing	• **Web**: Partially Supports	
4.1.2 Name, Role, Value	• **Web**: Partially Supports	

Table 2: Success Criteria, Level AA 🔗

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live)		
1.2.5 Audio Description (Prerecorded)		
1.3.4 Orientation	• **Web**: Does Not Support	
1.3.5 Identify Input Purpose	• **Web**: Does Not Support	
1.4.3 Contrast (Minimum)	• **Web**: Supports	

Criteria	Conformance Level	Remarks and Explanations
1.4.4 Resize text	• **Web**: Supports	
1.4.5 Images of Text	• **Web**: Partially Supports	
1.4.10 Reflow	• **Web**: Does Not Support	
1.4.11 Non-text Contrast	• **Web**: Not Evaluated	
1.4.12 Text Spacing	• **Web**: Not Evaluated	
1.4.13 Content on Hover or Focus	• **Web**: Partially Supports	
2.4.5 Multiple Ways	• **Web**: Not Applicable	
2.4.6 Headings and Labels	• **Web**: Partially Supports	
2.4.7 Focus Visible	• **Web**:	

Criteria	Conformance Level	Remarks and Explanations
	Partially Supports	
3.1.2 Language of Parts	• **Web**: Partially Supports	
3.2.3 Consistent Navigation	• **Web**: Not Applicable	
3.2.4 Consistent Identification	• **Web**: Partially Supports	
3.3.3 Error Suggestion	• **Web**: Does Not Support	
3.3.4 Error Prevention (Legal, Financial, Data)	• **Web**: Not Applicable	
4.1.3 Status Messages	• **Web**: Does Not Support	

Table 3: Success Criteria, Level AAA 🔗

Revised Section 508 Report 🔗

Chapter 3: Functional Performance Criteria (FPC) 🔗

Chapter 4: Hardware 🔗

Chapter 5: Software 🔗

Chapter 6: Support Documentation and Services 🔗

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